

PHASE I
ENVIRONMENTAL SITE ASSESSMENT

Mountain View Gateway
401 Ellis Street and 500 E. Middlefield Road
Mountain View, California



Prepared for:
Equity Office
San Mateo, California

May 16, 2013
IVI Project No.: PC30404038-108

IVI Assessment Services, Inc.

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PROPERTY CONDITION & ENVIRONMENTAL
DUE-DILIGENCE

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May 16, 2013

Mr. Thomas Donoghue
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(650) 372-3541
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Re: Phase I Environmental Site Assessment
Mountain View Gateway
401 Ellis Street and 500 E. Middlefield Road
Mountain View, California
IVI Project No.: PC30404038-108

Dear Mr. Donoghue:

IVI Assessment Services, Inc. ("IVI") is pleased to submit this copy of our Phase I Environmental Site Assessment on the above-referenced property. This report outlines the findings of IVI's site reconnaissance, historical land use research, review of governmental records, interviews, and our Pre-Survey Questionnaire.

I declare that, to the best of my professional knowledge and belief, I meet the definition of *environmental professional* as defined in § 312.10 of 40 CFR 312 and I have the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the *subject property*. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Please contact the undersigned at **914.694.9600 (x-1933)** or by email at michael.kennedy@ivi-intl.com should you have any questions.

Sincerely,

IVI Assessment Services, Inc.



Michael Kennedy
Environmental Professional

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1.0 EXECUTIVE SUMMARY

This report documents IVI's findings from our Phase I Environmental Site Assessment on Mountain View Gateway (the "Subject"), located at 401 Ellis Street and 500 East Middlefield Road, Mountain View, California. The property, which is situated in a suburban area characterized by corporate office park development, consists of two (2), 16-year old, office buildings located on a 10.85-acre parcel. Prior to the construction of the existing improvements in 1997, the Subject was occupied by two commercial office buildings from about the 1960s to 1990s, which was preceded by vacant undeveloped land.

The purpose of this Phase I Environmental Site Assessment was to assess existing site conditions and render an opinion as to the identified or potential presence of recognized environmental conditions in connection with the property within the scope and limitations of ASTM International's Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process E 1527-05 and the limitations identified herein. Exceptions to or deletions from the scope of work are described in Section 2.0.

This assessment has revealed no evidence of a recognized environmental condition in connection with the Subject except for the following:

Area Groundwater Contamination Condition

There are several NPL sites within one-mile of the Subject which have all reportedly contributed to a regional groundwater contamination (ie, TCE) plume that includes the area beneath the Subject, although plume maps reviewed by IVI suggest that that the Subject is located at the outskirts of the plume where the contaminant concentrations are at their lowest. A mixed ownership has been identified as the responsible party (RP), and the subject site or the adjoining properties do not appear to be contributors to the contamination, or agents of the RPs. As such, in accordance with the USEPA's Guidance Document (*Policy Toward Owners of Property Containing Contaminated Aquifers*), it is not suspected that the subject property owner would be liable under CERCLIS for remediation of contaminated groundwater originating at these NPL sites. Furthermore, the Subject and adjoining properties are connected to the municipal water supply system and do not use wells for potable water or irrigation. In addition, the subject was located just outside the vapor intrusion study (conducted in 2009) area since the groundwater contamination concentrations were low enough that vapor intrusion would not be a concern. IVI recommends continuing to allow investigation activities to be conducted on-site as required. Further, IVI recommends keeping abreast of the status of the investigation and remediation.

2.0 INTRODUCTION

2.1 General

IVI was retained by Equity Office ("Client" or "User") to prepare a Phase I Environmental Site Assessment, in conformance with ASTM International's Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process E 1527-05 on the Subject in accordance with our Agreement dated April 26, 2013.

2.2 Purpose and Scope

2.2.1 Purpose

The purpose of this report is to identify Recognized Environmental Conditions in connection with the property, using the methodology recommended by ASTM International in order for a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser defenses to CERCLA liability and/or to help understand potential environmental conditions that could materially impact the operation of the business associated with the Subject. Specifically, this methodology is referred to as *Standard Practice for Environmental Site Assessments: Phase l Environmental Site Assessment Process* Designation: E 1527-05.

The term Recognized Environmental Condition is defined by ASTM Standard E 1527-05 as "...the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies."

2.2.2 Scope

In general, the scope of this assessment consisted of reviewing readily available information and environmental data relating to the property; interviewing readily available persons knowledgeable about the site; reviewing readily available maps, aerial photographs and records maintained by federal, state, and local regulatory agencies; and conducting a site visit.

Of importance, the client is advised that federal, state, and local laws may impose environmental assessment obligations beyond the scope of this practice. Client is also notified that there are likely to be other legal obligations with regard to hazardous substances or petroleum products discovered on the Subject that are not addressed in this practice and that may pose risks of civil and/or criminal sanctions for non-compliance.

The specific scope of this assignment included the following:

2.2.2.1 Performing a site reconnaissance to characterize on-site conditions and assess the site's location with respect to surrounding property uses and natural surface features. In addition, IVI conducted a reconnaissance of the surrounding roads and readily accessible adjacent properties to identify obvious potential environmental conditions on neighboring properties. Photographs taken as part of the site reconnaissance are provided in Appendix A.

The site visit was conducted on May 9, 2013, by John Geare representing IVI. The site was represented by Mr. Kelly, the Property Manager. It was sunny and the temperature was approximately 75° F at the time of our site survey. IVI conducted the site reconnaissance in a systematic manner focusing initially on the exterior, which was surveyed in a grid pattern. IVI also surveyed a representative sampling of the interior spaces in a systematic manner.

2.2.2.2 Interviewing persons familiar with the property to obtain information on present and previous on-site activities potentially resulting in the environmental degradation of the site or adjoining properties. A Pre-Survey Questionnaire to be filled out and returned to IVI by someone knowledgeable about the site was provided to Mr. Shawn Kelly. A blank copy of the Pre-Survey Questionnaire is provided in Appendix B.

The following table presents a summary of the individuals contacted or to whom requests for documentation were made as part of this assessment:

Name	Affiliation	Telephone No.
Staff	Mountain View Building Department	(650) 903-6313
Staff	Santa Clara County Environmental Health Department	(408) 918-3400

Name	Affiliation	Telephone No.
Staff	Pacific Gas & Electric (PG&E)	(800) 743-5000
Staff	Mountain View Fire Department	(650) 903-6365
Shawn Kelly	Subject Property	(408) 451-4450

2.2.2.3 If provided, reviewing of information such as previously prepared appraisals, building plans and specifications, and environmental reports.

2.2.2.4 Reviewing readily available historical documents, such as topographic maps, aerial photographs, city directories, Sanborn Fire Insurance Maps and atlases, to identify previous activities on and in the vicinity of the Subject. Copies of these documents are included in Appendix C.

2.2.2.5 Reviewing readily available environmental databases maintained by federal, state, and local agencies within the approximate minimum search distances as described within the Regulatory Review Section 6.0 of this report. A copy of the Computerized Environmental Report, provided by Environmental Data Resources, Inc. can be referenced in Appendix D.

2.2.2.6 Conducting a visual survey of readily accessible common areas to identify the presence of the most obvious and common types of suspect asbestos containing materials (ACM). The basis for "suspect" determination is taken from the materials listed in Appendix G of the United States Environmental Protection Agency (USEPA) publication Managing Asbestos in Place (also known as the Green Book). All building materials listed within Appendix G of the Green Book are considered to be suspect ACMs at the Subject. This screening is not intended to be used for demolition, abatement, renovation, or repair work.

THIS LIMITED SURVEY IS NOT TO BE CONSTRUED AS A COMPREHENSIVE ASBESTOS SURVEY, WHICH OFTEN ENTAILS DESTRUCTIVE TESTING OR THE SURVEY OF AREAS BEHIND WALLS, ABOVE CEILINGS, IN TENANT SPACES AND IN OTHER TYPICALLY INACCESSIBLE AREAS. MOREOVER, IVI DOES NOT WARRANT THAT ALL ACMs AT THE SUBJECT HAVE BEEN IDENTIFIED.

2.2.2.7 Reviewing published radon occurrence maps to determine whether the site is located in an area with a propensity for elevated radon concentrations.

2.2.2.8 An analysis of mold and/or mold issues was beyond the scope of this report.

2.2.2.9 Assessing the age of the Subject to determine whether it is predisposed to contain lead-based paint. During our walkthrough survey, IVI noted the condition of the paint observed. Note, a compliance audit for lead paint was not conducted.

2.2.2.10 Testing, if any, was designed solely to meet the requirements of the client's scope of work, not to meet any local, State or Federal regulations and shall not be utilized as such.

2.3 Data Gaps

According to § 3.3.20 of ASTM Standard E 1527-05 a data gap is a lack of or inability to obtain information required by the ASTM Standard despite good faith efforts to gather same. Data gaps may result from incompleteness in any of the activities required by the ASTM Standard. The following data gaps occurred in connection with this report:

Data Gap	Explanation	Significance of Gap
Site History	Site history not conducted in 5-year intervals (See § 5)	Low - not likely to alter Report's conclusions due to IVI's search of standard historical sources of information such as aerial photographs, historic topographic maps, reviews of previous investigations and interviews with knowledgeable individuals who were familiar with the property.
User Interview	AAI User Questionnaire not returned to IVI	Low - not likely to alter Report's conclusions since the same questions were asked during our site visit, and previous Phase I Environmental Site Assessments were conducted and reviewed.
Former Owner or Operator Interview	Unable to interview former site owner or operator due to inability to locate	Low - not likely to alter Report's conclusions
Governmental Records	FOIAs not returned (See § 8.6)	Unknown - However, if receipt of FOIAs alters the Report's conclusion, the client will be notified

Data Gap	Explanation	Significance of Gap
Current Owner or Operator Interview	Pre-survey Questionnaire not returned to IVI	Low - not likely to alter Report's conclusions since the same questions were asked during our site visit, and previous Phase I Environmental Site Assessments were conducted and reviewed.

Salient Assignment Information	
IVI Project No.:	PC30404038-108
Project Name:	Mountain View Gateway
Street Address:	401 Ellis Street and 500 E. Middlefield Road
City, State and Zip:	Mountain View, California 94043
Primary Use:	Offices
Year Built and Age of Improvements:	1997; 16 years-old
Site Area:	10.85 Acres
Building Size:	401: 101,725 SF 500: 136,694 SF **Total: 238,419 SF**
Number of Buildings:	Two

4.1 Property Location

The site is located at 401 Ellis Street and 500 E. Middlefield Road in Mountain View, Santa Clara County, California and is identified on local tax maps as Parcel No.160-58-016. Please refer to the Site Plan and maps provided within Appendix C.

4.2 Surrounding Land Use

The property is located in an urban setting characterized by Light industrial and commercial office development. The following is a tabulation of surrounding property usage:

Direction	Adjacent Properties	Surrounding Properties
North	A low-rise office building adjoins at 475 Ellis Street.	Additional corporate office park development
South	The Symantec office building is located across E. Middlefield Rd.	Additional corporate office park development
West	The Symantec office park is located across Ellis Street at 350 Ellis Street.	Additional corporate office park development, with a residential neighborhood located beyond.
East	The Cal-Train railroad easement adjoins on the east.	Corporate office/warehouse combination facilities are located beyond.

4.3 Physical Site Setting

4.3.1 Size and Shape of Parcel

The property is rectangular in shape and 10.85-acres in size.

4.3.2 Topography

The site is essentially level and at the same approximate topographic gradient as the surrounding properties. The topography of the area is best described as flat. According to the United States Geological Survey (USGS) *Mountain View, CA* 7.5 Minute Series topographic map, the Subject's topographic elevation is approximately 50' above mean sea level (msl).

4.3.3 Surface Waters and Wetlands

Surface Waters

There are no surface water bodies or streams on or adjacent to the Subject. The closest open surface water to the Subject is the San Francisco Bay, which is located approximately 1 mile to the north.

Wetlands

IVI reviewed the USGS *Mountain View, CA* 7.5 Minute Series Wetlands Map of the subject area dated May, 1980 prepared by the National Wetlands Inventory, US Department of the Interior, Fish and Wildlife Service. Based on this review, IVI did not identify any federally regulated wetlands on the subject property. Additionally, IVI did not observe vegetation characteristic of wetlands on the subject site.

4.3.4 Soils, Geology and Groundwater

Soils

According to the United States Soil Conservation Service, Santa Clara County branch, the soils at the site are classified as Campbell silty clay loam and Campbell silty clay. The Campbell series consists of somewhat poorly drained, moderately fine textured soils underlain by mottled, stratified mixed but mostly sedimentary alluvium. They formed on low level valley bottoms and alluvial plain positions, surrounding areas of poorly drained soils.

Geology

The Subject is located in the southern portion of the Santa Clara Valley, a northwest-southeast trending structural basin that is bound on the southwest by the San Andreas fault zone and the Santa Cruz Coastal Mountains, and on the northeast by the Calaveras fault, Hayward fault and the Diablo Range. During the Cenozoic Era, the region has endured complex tectonic evolution as the ancestral California margin underwent transition from a convergent to a transform plate margin. During this period, the earth's crust was broken into smaller sinking blocks that formed basins and embayments. These are interbedded with areas of uplift that formed highlands. No predominant geological surface features such as rock outcroppings were observed on the Subject.

Groundwater

Under natural, undisturbed conditions, shallow groundwater flow generally follows the topography of the land surface and on this basis, the topography suggests that groundwater flow across the site is in a northeasterly direction, towards the San Francisco Bay. However, localized conditions can alter flow directions and thus the expected flow may not coincide with actual groundwater flow in the subject area. Depth to groundwater is approximated to be at about 10-15' below ground surface (bgs).

4.4 Site Improvements

4.4.1 Utilities

The Subject is served with the following utilities:

Water:	City of Mountain View
Sanitary Sewer:	City of Mountain View
Storm Sewer:	City of Mountain View
Electric:	Pacific Gas & Electric (PG&E)
Natural Gas:	Pacific Gas and Electric

According to a representative of the Mountain View Public Utilities, the local water authority, the drinking water supplied to the Subject meets all federal and state water-quality standards.

The majority of stormwater runoff flows topographically to curbside storm drains and catch basins around the site, which discharge into the municipal stormwater management system.

4.4.2 Building Description

Construction of both buildings is more or less identical and the substructure consists of spread footings and concrete slab-on-grade (SOG) with a superstructure of moment resisting steel framing with composite elevated floor slabs and roof decking. The predominant façade system consists of pre-cast concrete spandrel panels with ribbon glass fenestration. Roofing at each building consists of a built-up roof (BUR) system complete with a mineralized cap sheet overlay. Central air conditioning is provided by unitary rooftop packaged air conditioning units, and heating is via hot water reheat at perimeter units provided from rooftop gas-fired boilers. Conditioned air is distributed to variable-air-volume (VAV) boxes, complete with hot water reheat coils at perimeter

units. Each building is centrally metered for electric and natural gas service. Electrical service to 401 Ellis is provided at 3,000 Amps, 408/277 Volts, while service to 501 Middlefield is provided at 4,000 Amps, 408/277 Volts. Both buildings are fully protected by wet pipe automatic fire sprinkler systems, with a pre-action system at a portion of 500 Middlefield. Addressable supervised fire alarms are present at each building. Vertical transportation is provided by two hydraulic passenger elevators at 401 Ellis and three at 500 Middlefield.

Interior finishes include floor coverings of carpeting, granite tile, hard wood, ceramic tile and resilient floor finishes. Walls are of painted and papered wallboard. Ceilings typically consist of a suspended system of acoustical ceiling tiles or painted wallboard.

4.5 Current Property Use

The subject property is developed with two corporate office buildings occupied by a single tenant. Based on the operations currently conducted at the Subject, significant quantities of hazardous waste are not generated. The current on-site activities are not suspected to have degraded the environmental quality of the subject site.

4.6 Environmental Permits

Based on our research, no environmental permits such as wastewater discharge, National Pollutant Discharge Elimination System (NPDES), air emissions, or petroleum bulk storage (PBS) tank registrations are required at the Subject.

4.7 Plans and Specifications

Neither building drawings nor specifications were provided for our review.

5.1 Historical Summary

Prior to the construction of the existing improvements in 1997, the Subject was occupied by two commercial office buildings from about the 1960s to 1990s, which was preceded by vacant undeveloped land. The current Subject buildings have always been occupied by office tenants similar to those currently on site. Review of the standard historical sources and interviews did not yield evidence that underground storage tanks or vessels used for the storage of hazardous materials or petroleum products were present on site.

5.2 Topographic Maps

IVI reviewed the USGS *Mountain View, CA* 7.5 Minute Series topographic map of the Subject area, which is based on aerial photography taken in 1963 and was last revised in 1981. The topographic map identifies the former office buildings on site in purple. This indicates that the buildings were constructed sometime between 1963 and 1981. No industrial facilities, landfills or wetlands were identified on or adjacent to the Subject.

5.3 Historical Maps

Sanborn Fire Insurance Maps (Sanborn Maps)

Sanborn Maps constitute a source of prior site uses of real property for many cities and towns in the United States. The maps were originally created to assist insurance underwriters in understanding the potential fire risk of structures requiring insurance; however, they are also useful in determining the previous uses of a property. Sanborn Maps often contain information relating to uses of individual structures, location of certain petroleum and chemical storage tanks, and the storage of other potentially toxic substances. Sanborn Maps begin their coverage in 1867 and continue through the 1990s.

IVI had a search of Sanborn Maps conducted. This search did not identify Sanborn Map coverage for the subject site. Searching an information source such as Sanborn Maps constitutes part of the due-diligence necessary for an Environmental Site Assessment. The lack of Sanborn Mapping suggests that there was no historical industrial activity on or in the immediate vicinity of the subject site.

5.4 Aerial Photographs

Aerial photographs frequently provide visual documentation of site conditions at the time of the photographs. Activities such as dumping or industrial use of a site can often be discerned through the examination of aerial photographs. IVI

reviewed historic aerial photographs provided by GeoSearch. The following is a synopsis of the aerial photographs reviewed:

Year	Subject Property	Adjacent and Surrounding Properties
1939	The Subject is part of a large cultivated field. However, the southern ¼ of the site is undeveloped land.	Cultivated fields adjoin the site to the north and west. Vacant undeveloped land adjoins to the east and south. Orchards also adjoin to the east. An unpaved roadway appears adjoining to the east. Farm homes are located beyond to the northwest and south.
1948	Similar to the previous aerial photograph reviewed	Similar to the previous aerial photograph reviewed
1956	Similar to the previous aerial photograph reviewed	Similar to the previous aerial photograph reviewed
1964	The Subject is improved with two apparent office building at the north and south portions of the site. The northern end of the Subject appears as cleared vacant land. The center of the site is used as a surface parking lot.	The current office building adjoins to the north. The existing railroad easement adjoins on the east. Office building development is located to the west and south. Ellis Street and E. Middlefield Road appear in their current configurations.
1968	Similar to the previous aerial photograph reviewed	The majority of the current office park development surrounds the Subject.
1980	Similar to the previous aerial photograph reviewed	Similar to the previous aerial photograph reviewed
1987	Similar to the previous aerial photograph reviewed	Similar to the previous aerial photograph reviewed
1991	Similar to the previous aerial photograph reviewed	All of the current office park development surrounds the Subject.
2004	The current improvements are on site. The buildings identified on the preceding photographs have been razed.	Similar to the previous aerial photograph reviewed

5.5 Chain-of-Ownership

A copy of the Subject's Chain-of-Title has not been provided to IVI for review.

5.6 Previous Reports

IVI reviewed a Phase I Environmental Site Assessment prepared by IVI for Deutsche Bank, CitiGroup and Bank of America in May 2006. The previous IVI report found no RECs in connection to the Subject other than the regional groundwater contamination issues discussed above.

5.7 Municipal Records

Tax Assessor Records

According to the tax assessor records reviewed, the Subject building was constructed in 1997 on a 10.85-acre parcel. The buildings are slab-on-grade structures which have all public utilities.

Building Department Records

IVI reviewed building permits and records for the Subject at the Mountain View Building Department. The subject buildings were originally constructed for use as office buildings.

The following relevant permits were reviewed:

Permit Number	Date	Purpose of Permit
2010-2008	9/10	Demolish interiors for TIs
2007-1164	5/07	Monument sign installation
2008-0396	3/08	Install gas line earthquake valve
NA	2004 - 2012	Miscellaneous TI permits

Fire Department Records

IVI requested Fire Department records for the Subject at the Mountain View Fire Department. No response has been received at this writing.

5.8 Internet Search

IVI conducted a cursory internet search for the Subject's name and address using the Google search engine on May 9, 2013.

No environmentally related information was identified on the first page of the Google search engine.

A copy of regulatory database information contained within a Computerized Environmental Report (CER) provided by Environmental Data Resources, Inc. (EDR) appears in Appendix D. The CER is a listing of sites identified on select federal and state standard source environmental databases within the approximate minimum search distance specified by ASTM Standard Practice for Environmental Site Assessments E 1527-05. IVI reviewed each environmental database to determine if certain sites identified in the CER are suspected to represent a material negative environmental impact to the Subject. The following table lists the number of sites by regulatory database within the prescribed minimum search distance appearing in the CER.

Databases Reviewed	Approximate Minimum Search Distance (AMSD)	Number of Sites Within AMSD
Federal National Priorities List (NPL) Site List	One-Mile	4
Federal Delisted NPL Site List	One-Half Mile	0
Federal Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)	One-Half Mile	6
Federal CERCLIS No Further Remedial Action Planned (NFRAP) Sites	One-Half Mile	4
Federal Resource Conservation and Recovery Information System (RCRIS) Treatment, Storage, and Disposal (TSD) List	One-Half Mile	3
Federal RCRIS Generators List	On-Site and Adjoining Properties	0
Federal Corrective Action Tracking System (CORRACTS)	One-Mile	2
Federal Emergency Response Notification System (ERNS) List	On-Site	0
Federal Institutional/Engineering Control Registries	On-Site	0
California and Tribal Lists of NPL Equivalent Hazardous Waste Sites Identified for Investigation and/or Remediation	One-Mile	1
California and Tribal Lists of CERCLIS Equivalent Hazardous Waste Sites Identified for Investigation and/or Remediation	One-Half Mile	25
California and Tribal Landfills or Solid Waste Facilities List	One-Half Mile	0
California and Tribal Registered Underground Storage Tank (RUST) Facility List	On-Site and Adjoining Properties	0
California and Tribal Leaking UST/Spill List	One-Half Mile	28
California and Tribal Institutional/Engineering Control	On-Site	0

Databases Reviewed	Approximate Minimum Search Distance (AMSD)	Number of Sites Within AMSD
Registries		
California and Tribal Voluntary Cleanup Sites	One-Half Mile	1
California and Tribal Brownfields Sites	One-Half Mile	0

The CER identified 20 "Orphan Sites". "Orphan Sites" are those sites that could not be mapped or "geocoded" due to inadequate address information. Please refer to the CER for a list of these "Orphan Sites". IVI attempted to locate these sites via a review of street maps, vehicular reconnaissance and/or interviews with people familiar with the area. "Orphan Sites" that were identified in this manner were analyzed in their respective regulatory database below.

A description of the databases reviewed by IVI and an analysis of sites identified within the prescribed search area are presented below.

The Subject is listed in the HAZNET database as a result of the activities of a previous tenant, Middlefield/Ellis LLP. This listing is the result of asbestos-containing waste removal from the site. This listing should not pose a concern to the Subject.

6.1 Federal Databases

NPL

The NPL database is a listing of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA or “Superfund”). A site must be on the NPL to receive money from the Trust Fund for Remedial Action.

Analysis/Comment: The CER identified four (4) NPL sites within a one-mile radius of the Subject:

Property Name	Distance (Miles)	Direction	Presumed Hydrogeologic Relationship	Compliance Status
Moffett Naval Air Station / Moffett Field NAS	0.37	Northeast	Downgradient	Active. Also on CERCLIS, US ENG CONT, ROD, databases

The Moffett Federal Airfield (MFA) is located to the north across Route 101, and includes the following sites addressed in a record of decision (ROD): site 23- golf Course fill area 3; weapons storage bunkers; upland soils (ecological risk): and

station wide remedial Investigation (RI) human health risk assessment (HHRA) exposure area 4158. HHRA exposure area 4090 was also listed as a potential no action site in earlier versions of this ROD even though this area was included in the station-wide ecological assessment for wetland areas being addressed under a separate Action (site 27). Half of HHRA exposure area 4090 includes a section of the north patrol road ditch, the Northern channel and a berm that separates these two waterways. All three of these areas (the Ditch, channel and berm) are currently being evaluated as a part of the northern channel site 27 Investigation. Because there are potential risk issues associated with this site, HHRA exposure area 4090 is no longer identified as a No Action Site in this ROD. Instead, this site will be addressed under the ongoing site 27 investigation. This federal facility is on the NPL. MFA has been closed as an active military Facility under the brac program. Control of base operations was transferred to NASA on July 1, 1994. Remedy: the navy, with the concurrence of EPA and California regional water quality control board, San Francisco bay region, selected the no action alternative for the sites described in this decision Document based on the evaluation of results from historical records, field investigations, laboratory Analysis, and the human health and ecological risk assessments for these sites. In selecting no action for these sites, the navy has concluded that the alternative is protective of human health and the environment.

Property Name	Distance (Miles)	Direction	Presumed Hydrogeologic Relationship	Compliance Status
Fairchild 464 Ellis Street	0.36	Southeast	Crossgradient	Active. Also on CERCLIS , CORRACTS, RCRA-LQG, US ENG Controls, POD, FINDS and PRP databases

Fairchild camera was a manufacturer of semi-conductors at a plant surrounded by residential/industrial areas. Groundwater contaminated with solvents at this site is believed to have resulted from leaking underground tanks.

Property Name	Distance (Miles)	Direction	Presumed Hydrogeologic Relationship	Compliance Status
Raytheon Corp 350 Ellis Street	0.47	South	Upgradient	Active. Also on CERCLIS, RCRA-SQG, US ENG Controls, ROD, FINDS, MANIFEST and PRP databases

Raytheon manufactured semiconductor products at the above facility, which occupies 30 acres. Soil and groundwater beneath the site is contaminated with solvents from UST and/or acid neutralization sumps.

Property Name	Distance (Miles)	Direction	Presumed Hydrogeologic Relationship	Compliance Status
Intel Corp. 365 E. Middlefield	0.59	South	Upgradient	Active. Also on CERCLIS RCRA-SQG, US ENG Cont, ROD, FINDS, HAZNET and PRP databases

Intel corp. manufactured semiconductors at this plant in Mt. View, CA between 1968-81. The facility occupied 2 acres surrounded by residential areas, office buildings, and other semiconductor manufacturing plants. Groundwater at this site is contaminated with solvents.

The Subject area is in the vicinity of the aforementioned NPL sites, and groundwater in the region is reportedly impacted including beneath the Subject.

A mixed ownership has been identified as the responsible party (RP), and the subject site or the adjoining properties do not appear to be contributors to the contamination, or agents of the RPs. As such, in accordance with the USEPA's Guidance Document (*Policy Toward Owners of Property Containing Contaminated Aquifers*), it is not suspected that the subject property owner would be liable under CERCLIS for remediation of contaminated groundwater originating at these NPL sites. Furthermore, the Subject and adjoining properties are connected to the municipal water supply system and do not use wells for potable water or irrigation.

Delisted NPL Site List

The EPA may delete a final NPL site if it determines that no further response is required to protect human health or the environment. Under Section 300.425(e) of the National Contingency Plan (55 FR 8845, March 8, 1990). Sites that have been deleted from the NPL remain eligible for further Superfund-financed remedial action in the unlikely event that conditions in the future warrant such action. Partial deletions can also be conducted at NPL sites.

Analysis/Comment: The CER did not identify Delisted NPL sites within the AMSD.

CERCLIS

CERCLIS is the USEPA's system for tracking potential hazardous-waste sites within the Superfund program. A site's presence on CERCLIS does not imply a level of federal activity or progress at a site, nor does it indicate that hazardous conditions necessarily exist at the location. Within one year of being entered into CERCLIS, the USEPA performs a preliminary assessment of a site. Based upon the results of the preliminary assessment, the USEPA may conduct additional investigation, which could lead to a site being listed on the NPL.

Analysis/Comment: The CER identified six (6) CERCLA sites within the prescribed radius:

Property Name	Distance (Miles)	Direction	Presumed Hydrogeologic Relationship
Raytheon Corp 350 Ellis Street	0.47	Southwest	Upgradient
Fairchild 464 Ellis Street	0.1	Northwest	Crossgradient
NEC / 501 Ellis Street	0.17	North	Downgradient
Intel Corp. 365 E. Middlefield	0.59	Southwest	Upgradient
Moffett Naval Air Station Moffett Field NAS	0.37	North	Downgradient
GTE 100 Ferguson Drive	.497	South-southwest	Cross-gradient

Each of the above-tabulated sites are also listed on the NPL database, except for the GTE and NEC sites. Please refer to the preceding NPL section for further information pertaining to same. The GTE and NEC sites are located a sufficient distance and hydraulically crossgradient/downgradient from the Subject so as not to be reasonably suspected of having had a significant negative environmental impact of same.

CERCLIS No Further Remedial Action Planned (NFRAP) Sites

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from the CERCLIS list. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to warrant Federal Superfund Action or NPL consideration.

Analysis/Comment: The CER identified the following CERCLA NFRAP sites within the AMSD:

Property Name/ Address	Distance (Mile)	Direction	Presumed Hydrogeologic Relationship	Regulatory Status
HP at 333 Logue Ave.	.193	South south east	Cross-gradient	NFRAP
Cooper Vision at 455 E Middlefield Road	.209	Southwest	Cross-gradient	NFRAP
SILTEC at 405 National Ave.	.272	North northwest	Down-gradient	NFRAP
AIR PRODs at465 N. Whisman Road	.386	West northwest	Cross-gradient	NFRAP

The above listed sites have been granted a No Further Remedial Action Planned (NFRAP) status by the USEPA. NFRAP sites may be sites where, following an initial investigation, no contamination was found, or the contamination was either abated or the contamination was not significant enough to warrant Federal Superfund Action or NPL consideration.

Notwithstanding, these sites are located a sufficient distance from the Subject so as not to be reasonably suspect of having impacted same. In addition, these sites are located hydraulically crossgradient/downgradient from the Subject and groundwater flow across this site is suspected to be away from the Subject. As such, IVI does not suspect these sites of having had a significant negative environmental impact on the Subject.

RCRIS Non-CORRACTS TSD

The RCRIS Non-CORRACTS TSD contains information pertaining to those facilities that treat, store, or dispose of hazardous waste. While these facilities represent some form of hazardous waste activity, they are most significant if determined to be out of compliance or to have violations.

Analysis/Comment: The CER identified the following RCRIS TSD facilities within the AMSD:

Property Name/ Address	Distance (Mile)	Direction	Presumed Hydrogeologic Relationship	Regulatory Status
GTE 100 Ferguson Drive	.497	South southwest	Crossgradient	Compliant/ Violations
Air Products 465 N Whisman Road	.386	West northwest	Cross-gradient	Compliant/ Violations

Property Name/ Address	Distance (Mile)	Direction	Presumed Hydrogeologic Relationship	Regulatory Status
Fairchild Semi 464 Ellis Street	.473	North northwest	Down-gradient	Compliant/ Violations

These sites are located a sufficient distance from the Subject so as not to be reasonably suspect of having impacted same. In addition, these sites are located hydraulically crossgradient/downgradient from the Subject and groundwater flow across this site is suspected to be away from the Subject. As such, IVI does not suspect these sites of having had a significant negative environmental impact on the Subject.

RCRIS Generators

IVI reviewed the list of sites, which have filed notification with the USEPA in accordance with RCRA requirements. These sites include generators of hazardous waste regulated under RCRA. Under RCRA, hazardous waste generators are classified by the quantity of hazardous waste generated in a calendar month into the following categories: Large Quantity Generator (LQG), greater than 1,000 kilograms (kg); Small Quantity Generator (SQG), 100 to 1,000 kg; and Conditionally-Exempt Small Quantity Generator (CESQG), less than 100 kg. RCRA Generators, while they represent some form of hazardous waste activity, are most significant if they are determined to have Class I Violations or to be non-compliant.

Analysis/Comment: The CER did not identify RCRA Generators within the AMSD.

Corrective Action Tracking System (CORRACTS)

CORRACTS is a list of facilities that are found to have had hazardous waste releases and require RCRA corrective action activity, which can range from site investigations to remediation.

Analysis/Comment: The CER identified the following CORRACTS sites within the AMSD: GTE and Fairchild. These sites are discussed above.

ERNS

The ERNS is a database of notifications of oil discharges and hazardous substance releases made to the Federal government. These notifications are used by "On-Scene Coordinators" to determine an emergency response and release prevention. When a call is made to the National Response Center or one of the 10 USEPA Regions, a report is created containing all of the release information that the caller provided. This report is transferred to an appropriate agency to evaluate the need

for a response and the records are electronically transferred to the ERNS database. As such, if a reported release of oil or a hazardous substance is deemed to require a response, it should also be listed in the appropriate federal or state environmental database such as CERCLIS, state equivalent CERCLIS, or state leaking underground storage tank or spills lists.

Analysis/Comment: The CER did not identify the Subject on the ERNS database.

Federal Institutional Control/Engineering Control Registries

These Federal registries contain listings of those sites which have either engineering and/or institutional controls in place. Engineering controls include various physical control devices such as fences, caps, building slabs, paved areas, liners and treatment methods to eliminate pathways for regulated substances to enter the environment or affect human health. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions (Activity and Use Limitations) are generally required as part of institutional controls.

Analysis/Comment: The CER did not identify the Subject on the Federal Institutional or Engineering Control registries, other than Moffett NAS, Intel, Rytheon and Fairchild Semiconductor. These sites are discussed above in the NPL section.

6.2 California Environmental Protection Agency (Cal/EPA) Databases

Envirostor, HIST Cal-Sites, Response and Tribal NPL Equivalent Hazardous Waste Sites (HWS)

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

One RESPONSE site is listed, the Apple facility at 985 Almanor Avenue, .924 miles east (cross-gradient) of the Subject. Due to distance and location, this site should not pose a concern to the Subject.

The Response database is a list of confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

California and Tribal CERCLIS Equivalent Hazardous Waste Sites (HWS)

Analysis/Comment: The CER identified 25 California and/or Tribal CERCLIS Equivalent Hazardous Waste sites within the AMSD. The two closest sites, the Raytheon site at 350 Ellis and the HP site at 333 Logue are discussed above. The remaining sites are located at least .209 miles distant and cross to down-gradient from the Subject. Due to location and distance, none of these sites should pose a concern to the Subject.

California and/or Tribal Solid Waste Facilities (SWF) List

The SWF list is an inventory of active, closed and inactive landfills and other sites that manage solid wastes.

Analysis/Comment: The CER did not identify SWF sites within the AMSD.

California and/or Tribal Registered Underground Storage Tanks (UST), HIST USTs and SWEEPS UST Facility Lists

The UST facility list is an inventory of registered liquid bulk storage tanks. The HIST UST database, aka the Hazardous Substance Storage Container Database, is a historical listing of UST sites. The SWEEPS UST database, aka the Statewide Environmental Evaluation and Planning System, is a list of USTs that was updated and maintained by a company contacted by the State Regional Water Quality Control Board in the early 1980's. This listing is no longer updated or maintained but has historical significance.

Inclusion of a site on these lists does not necessarily constitute environmental contamination, but instead merely indicates the presence of registered bulk storage tanks.

Analysis/Comment: The CER did identify sites within the AMSD, but none closer than .125 miles distant. These historic sites should not pose a concern to the Subject due to regulatory status and distance.

California and Tribal Leaking Underground Storage Tanks (LUST) List and Spills, Leaks, Investigations and Cleanups (SLIC) Records

The LUST list is an inventory of reported spills and leaks, both active and inactive maintained by the various California Regional Water Quality Control Boards. It includes stationary and non-stationary source spills reported to state and federal agencies, including remediated and contaminated leaking UST sites. SLIC records, which are maintained by the various Regional Water Quality Control Boards, document unauthorized discharges from spills and leaks from sources other than UST and other regulated sites.

Analysis/Comment: The CER identified 28 LUST/SLIC sites within the AMSD. All but two of these sites have been granted a "case closed" status or are inactive. The two, remaining sites, 690 East Middlefield and EM Lubricants at 875 Maude Avenue at located .252 miles cross to down gradient from the Subject. Due to regulatory status, distance and location, none of the listed sites pose a concern to the Subject.

California Deed Restriction Listing and Tribal Institutional Control/Engineering Control Registries

The DTSC SMBRP list includes sites remediated under the program's oversight that have active deed restrictions. The DTSC Hazardous Waste Management Program Facility Sites (HWMP) list includes current and former hazardous waste facilities with deed/Land Use Restrictions that have been recorded with the County. The type of land use restrictions includes deed notices, deed restrictions, or a land use restriction that binds current and future owners.

The Tribal Institutional Control/Engineering Control Registries contain listings of those sites which have either engineering and/or institutional controls in place. Engineering controls include various physical control devices such as fences, caps, building slabs, paved areas, liners and treatment methods to eliminate pathways for regulated substances to enter the environment or effect human health. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions (Activity and Use Limitations) are generally required as part of institutional controls.

Analysis/Comment: The CER did not identify the Subject on the SMBRP, HWMP or Tribal Institutional or Engineering Control registries.

California and Tribal Voluntary Cleanup Program (VCP) Sites

The California VCP properties list includes "low" threat level properties with either confirmed or unconfirmed releases and the project proponents have requested that the DTSC oversee the investigation and cleanup.

Analysis/Comment: The CER identified the following VCP site within the AMSD: The A-1 Rental site discussed above.

California and Tribal Brownfield Sites

A Brownfield site was defined in the 2002 Small Business Liability Relief and Brownfields Revitalization Act (Brownfields Law) as "real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant". In connection with the passage of the Brownfields Law, the Environmental Protection Agency grants awards to states and tribes for activities under Section 128 (a).

Analysis/Comment: The CER did not identify Brownfield sites within the AMSD.

6.3 EDR Proprietary Databases

EDR Manufactured Gas Plants

This database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to the 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of wastes. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Analysis/Comment: The CER did not identify the Subject or any adjacent properties on the manufactured gas plant database.

EDR Historic Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service

station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Analysis/Comment: The CER did not identify the Subject or any adjacent properties on the historical auto stations database.

EDR Historic Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Analysis/Comment: The CER did not identify the Subject or any adjacent properties on the historical cleaners database.

7.1 Chemical Storage and Usage

With the exception of chemicals customarily used for routine building maintenance and cleaning, IVI did not observe any hazardous chemicals stored on-site. For the most part, the maintenance chemicals are stored in the maintenance closet and the maintenance closets. Of note, floor drains were not observed in the vicinity of the chemical storage areas. In addition, housekeeping was generally considered satisfactory. The chemicals, which are stored in their original containers, do not appear to represent an impact to the environmental quality of the site provided that they are used as intended, properly handled, and the regulations pertaining to their usage are followed.

7.2 Bulk Storage Tanks

Underground Storage Tanks (USTs)

No USTs were identified on the subject property and no common indicators of USTs such as vent pipes, fill ports, manways, pavement cuts, fuel gauges or dispensers were observed. In addition, according to Shawn Kelly, there are no USTs on-site. Furthermore, the Subject was not identified on the California list of registered UST facilities.

No underground storage tanks were reportedly removed, closed-in-place or abandoned at the site and no common indicators of closed tanks were observed.

Aboveground Storage Tanks (ASTs)

The Middlefield Building previously utilized a diesel-fired emergency generator located at the rear of the building that held approximately 150 gallons of diesel fuel within an integrated AST. The diesel storage at the generator is integrated within the actual equipment and is provided with secondary containment. No evidence of leakage or staining was observed on or around the tank. No significant environmental concerns were noted with respect to same. The diesel generator was not in service at the time of the IVI site visit.

No other ASTs were observed and IVI did not identify any equipment, which should require such tanks. Moreover, visual indicators of former site ASTs, such as tank cradles, secondary containment structures, tank pedestals, etc., were not observed. In addition, according to the site contact, there are no ASTs on-site.

7.3 Site Waste and Wastewater

Solid Waste

Non-hazardous solid waste is disposed of in dumpsters and is removed from the Subject on a regular basis by Recology. Potential sources of contamination, such as waste oil or automobile batteries, were not observed in the vicinity of the dumpsters.

Sanitary Sewage

Sanitary sewage disposal is provided by the municipality. IVI did not observe any sources of wastewater or liquid discharge into the sewer other than sanitary sewage.

Hazardous Waste

No hazardous waste was observed or reported to be generated on the Subject. Furthermore, IVI's review of the USEPA's database of sites regulated under RCRA did not identify the Subject as a generator of hazardous waste.

7.4 Stained Soil, Stained Pavement, or Stressed Vegetation

There was no evidence of significant soil staining, stained pavement, or stressed vegetation observed on-site.

7.5 Liquid Discharges

No visible evidence of liquid discharges, suspected to represent an environmental concern were observed during our survey.

7.6 Pools of Liquid

IVI did not observe significant standing surface water or pools containing liquids likely to be hazardous substances or petroleum products.

7.7 Pits, Ponds, or Lagoons

No pits, ponds or lagoons suspected of containing hazardous substances or petroleum products were identified on-site.

7.8 Wells

There are several groundwater monitoring wells on-site associated with the area groundwater contamination which are tested multiple times a year.

7.9 On-Site Fill

Based on our observations, other than typical engineered fill used in foundation construction, it does not appear that a significant amount of fill has been imported onto the Subject.

7.10 Drums and Containers for Storing Waste

With the exception of non-hazardous solid waste containers, IVI did not identify containers suspected of storing waste. With respect to the non-hazardous solid waste containers, no significant environmental concerns were noted.

7.11 Floor Drains and Sumps

IVI did not identify any floor drains or sumps that were stained, emitting foul odors, or connected to an on-site sewage disposal system, or located adjacent to chemical storage areas.

7.12 Odors

IVI did not identify strong, pungent, or noxious odors suspected to represent an environmental concern.

7.13 Air Emissions

IVI did not identify processes or equipment that emit noticeable vapors or fumes.

7.14 Polychlorinated Biphenyls (PCBs)

IVI observed two (2) utility-owned, pad-mounted electrical transformers on site. Based on their age (1997), it is unlikely that the transformers, which were labeled as Pacific gas & Electric (PG&E) units, contain PCBs. Of importance, the electrical transformers were observed to be in good condition.

Notwithstanding the foregoing, in accordance with Title 40—Protection of Environment, Chapter 1—Environmental Protection Agency, Subchapter R—Toxic Substance Control Act (TSCA), Part 761—Polychlorinated Biphenyls (PCBs), Manufacturing, Processing, Distribution in Commerce, and Use Prohibitions, the owner of the transformers, PG&E, is responsible for their maintenance and remediation in the event of a leak.

Elevators

There are five (5) hydraulic elevators located at the Subject. Since PCB-containing hydraulic fluid has not been manufactured since 1979; based on the age of the improvements (1997), PCB-contaminated hydraulic fluid is not likely to be found in the hydraulic elevator operating systems. No significant staining or pools of hydraulic fluid were observed in the elevator pits or around the hydraulic equipment.

7.15 Asbestos-Containing Material (ACM)

Based on the age of the buildings (1997 construction), it is unlikely that appreciable quantities of asbestos containing materials have been used in the construction of the existing improvements. However, it is noted that although unlikely due to the buildings' age, the non-friable organically bound (NOB) materials, such as wallboard assemblies, resilient floor finishes and built-up roofing components may contain asbestos. These non-friable materials are in good condition and the potential for fiber release is low.

7.16 Lead-in-Drinking Water

The Subject was constructed after the 1986 ban on lead containing solder used to sweat copper drinking water piping. As a result, it is unlikely that the site's plumbing system leaches lead in to the drinking water. Moreover, according to the local water utility, the water supplied to the Subject is within federal, state, and local water quality standards.

7.17 Radon

Based on statistical information maintained within the U.S. Department of the Interior and U.S. Geological Survey's *Geologic Radon Potential*, dated 1993, radon concentrations in Santa Clara County average 1.3 picocuries per liter (pCi/L), which is below the 4.0 pCi/L action level established by the USEPA.

Based solely on this data, it is unlikely that radon represents an environmental concern at this time.

7.18 Lead-Based Paint (LBP)

Since the Subject was constructed after the Consumer Product Safety Commission's 1978 ban on the sale of LBP to consumers and the use of LBP in residences, it is unlikely that LBP exists in locations and quantities suspected to represent an environmental concern.

8.1 Questionnaires

IVI sent a Pre-Survey Questionnaire and an AAI User Questionnaire to the site contact and the User, respectively. The purpose of these questionnaires was to disclose any previous or existing hazardous waste or toxic material conditions, which may not have been apparent at the time of our site reconnaissance and to satisfy the User interview all appropriate inquiry requirements.

As of this writing, neither the site contact nor the User has returned the completed questionnaires. However, the significance of this data gap is low since the same questions were asked during our site visit, and previous Phase I Environmental Site Assessments were conducted and reviewed.

8.2 User

8.2.1 Title Records

A copy of the Subject's Chain-of-Title has not been provided to IVI for review.

8.2.2 Environmental Clean Up Liens and Activity and Use Limitations (AULs)

The User has not returned the AAI User Questionnaire.

8.2.3 Specialized Knowledge

The User has not returned the AAI User Questionnaire.

8.2.4 Relationship of Purchase Price to Fair Market Value Due to Contamination in Connection with the Subject

The User has not returned the AAI User Questionnaire.

8.2.5 Common Knowledge or Reasonably Ascertainable Information

The User has not returned the AAI User Questionnaire.

8.2.6 Purpose for Conducting the Phase I Environmental Site Assessment

The User has not returned the AAI User Questionnaire.

8.2.7 Proceedings Involving the Property

The User has not returned the AAI User Questionnaire.

8.3 Key Site Manager

Mr. Shawn Kelly, the Equity Office Portfolio Manager, was our Key Site Manager. Any information provided by Mr. Kelly is discussed elsewhere in this report.

8.4 Occupants

The Subject is occupied by a single tenant. Interviews of the site occupant was not conducted.

8.5 Past Owners

IVI was unable to locate the site's former owner.

8.6 Local Regulatory Agency Interviews and/or File Reviews

Fire Department

IVI has sent a request to the Mountain View Fire Department for environmental information pertaining to the subject property. As of this writing, the Fire Department has not responded to our request. Should receipt of a response from the Fire Department change the conclusions of this report, the Client will be notified in writing by IVI.

Health Department

IVI has sent a request to the Santa Clara County Health Department for environmental information pertaining to the subject property. As of this writing, the Health Department has not responded to our request. Should receipt of a response from the Health Department change the conclusions of this report, the Client will be notified in writing by IVI.

Tax Assessor

According to the tax assessor records reviewed, the Subject was constructed in 1997 on a 10.85-acre parcel. The buildings are slab-on-grade structures which have all public utilities.

Building Department

IVI reviewed building permits and records for the Subject at the Mountain View Building Department. The subject buildings were originally constructed for use as office buildings.

The following relevant permits were reviewed:

Permit Number	Date	Purpose of Permit
2010-2008	9/10	Demolish interiors for TIs
2007-1164	5/07	Monument sign installation
2008-0396	3/08	Install gas line earthquake valve
NA	2004 - 2012	Miscellaneous TI permits

Department of Planning and Zoning

According to files for the Subject reviewed at the Mountain View Planning Department , the site is zoned Industrial Transit (ML)-T, and is in conformance with the designation.

VI has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Standard Practice E1527-05 of 401 Ellis Street and 500 East Middlefield Road, Mountain View, California. Any exceptions to, or deletions from, the standard practice are described within Section 2.0 of this report.

This assessment has revealed no evidence of a recognized environmental condition in connection with the Subject except for the following:

Area Groundwater Contamination Condition

There are several NPL sites within one-mile of the Subject which have all reportedly contributed to a regional groundwater contamination (ie, TCE) plume that includes the area beneath the Subject, although plume maps reviewed by IVI suggest that that the Subject is located at the outskirts of the plume where the contaminant concentrations are at their lowest. A mixed ownership has been identified as the responsible party (RP), and the subject site or the adjoining properties do not appear to be contributors to the contamination, or agents of the RPs. As such, in accordance with the USEPA's Guidance Document (*Policy Toward Owners of Property Containing Contaminated Aquifers*), it is not suspected that the subject property owner would be liable under CERCLIS for remediation of contaminated groundwater originating at these NPL sites. Furthermore, the Subject and adjoining properties are connected to the municipal water supply system and do not use wells for potable water or irrigation. In addition, the subject was located just outside the vapor intrusion study (conducted in 2009) area since the groundwater contamination concentrations were low enough that vapor intrusion would not be a concern. IVI recommends continuing to allow investigation activities to be conducted on-site as required. Further, IVI recommends keeping abreast of the status of the investigation and remediation.

10.1 This report has been prepared in compliance with the ASTM standard entitled "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" E1527-05.

10.2 The observations described in this report were made under the conditions stated herein. The conclusions presented in the report were based solely upon the services described therein, and not on scientific tasks or procedures beyond the scope of described services within the constraints imposed by the client. The work described in this report was carried out in accordance with the Terms and Conditions of the contract.

10.3 In preparing this report, IVI has relied on certain information provided by federal, state, and local officials and other parties referenced therein, and on information contained in the files of governmental agencies, that were readily available to IVI at the time of this assessment. Although there may have been some degree of overlap in the information provided by these various sources, IVI did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of this site assessment. Observations were made of the site and of the structures on the site as indicated in this report. Where access to portions of the site or to structures on the site was unavailable or limited, IVI renders no opinion as to the presence of direct or indirect evidence relating to petroleum substances, hazardous substances, or both, in that portion of the site and structure. In addition, IVI renders no opinion as to the presence of indirect evidence relating to hazardous material or oil, where direct observation of the ground surface, interior walls, floors, ceiling or a structure is obstructed by objects or materials, including snow, covering on or over these surfaces.

10.4 As part of this assessment, IVI submitted requests for information via the Freedom of Information Act (FOIA) to various governmental agencies. As of the preparation of this report these requests may not have been fulfilled. The conclusions of this report are subject to change upon receipt of a response from these FOIA requests.

10.5 IVI does not represent that the site referred to herein contains no petroleum or hazardous or toxic substances or other conditions beyond those observed by IVI during the site walkthrough.

10.6 IVI has produced this document under an agreement between IVI and Equity Office. All terms and conditions of that agreement are included within this document by reference. Any reliance upon this document, or upon IVI's performance of services in preparing this document, is conditioned upon the relying party's acceptance and acknowledgement of the limitations, qualifications, terms, conditions and indemnities set forth in that agreement, and property ownership/management disclosure limitations, if any. It is not to be relied upon by any party other than Equity Office nor used for any purpose other than that specifically stated in our Agreement or within this Report's Introduction section without IVI's advance and express written consent. The Phase I report is only valid if completed within 180 days of an acquisition or the transaction necessitating the report.

10.7 **TIME LIMITATION TO ENACT CLAIM AGAINST IVI** If in the opinion of the client, or any third party claiming reliance on IVI's report or services, that IVI was negligent or in breach of contract, such aforementioned parties shall have one year from the date of IVI's site visit to make a claim.

10.8 Unless specifically identified within Section 2, Chinese drywall, indoor air quality and any other non-ASTM scope issues as identified in ASTM E1527-05, Section 13.1.5, are excluded from the scope of this assessment.



View of 401 Ellis Street Building



View of 500 East Middlefield Road Building



3

Subject's parking area



4

Typical built-up roof system



5

Kitchen area



6

Typical hydraulic elevator equipment room



7

Typical domestic trash dumpster storage area



8

Typical PG&E-owned electrical transformer on site



9

Typical office tenant interior



10

Diesel-fired emergency generator (out of service)



11

Northern adjacent property



12

Eastern adjacent area



13

Southern adjacent area



14

Western adjacent property

IVI ASSESSMENT SERVICES, INC.
PROPERTY CONDITION & ENVIRONMENTAL
DUE-DILIGENCE

IVI ASSESSMENT SERVICES, INC.

55 West Red Oak Lane, Suite 200
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(914) 694-1335 (fax)
www.ivi-intl.com

May 2, 2013

Re: Property Condition and Phase I Site Assessment
Eleven (11) Property Portfolio

Baytech Business Park	Valley Technology Centre	Mission Towers I	Techmart Commerce Center
Stanford Research Park	Fairchild Drive	Orchard Parkway	Mountain View Gateway
San Mateo Center	McCarthy Ranch	Clyde	

IVI Project No. PC30404038

Dear Property Manager:

On behalf of Equity Office, IVI has been retained to conduct a Property Condition and Phase I Site Assessment of the above referenced property.

Attached are our Pre-Survey Questionnaire and Document & Information Checklist, which we are requesting that someone knowledgeable with the property complete and return by fax to our office. Your quick response to provide this information will facilitate both the commencement of our survey and the completion of our report. Furthermore, these documents, along with your responses, will appear as exhibits in our report.

As part of our assignment, we are to conduct representative observations of up to 10% of the tenant areas and all of the base building areas, please arrange to have such quantity readily available for supervised access at the time of our site visit.

If the building has a flat roof, access to the roof will also be required. Please arrange to have a ladder available if there is no stairway bulkhead or ship's ladder within the building.

Sincerely,

IVI ASSESSMENTSERVICES, INC.

Tony Lau
Vice President
ver 010311
enclosures

IVI Assessment Services, Inc.

PROPERTY CONDITION & ENVIRONMENTAL
DUE-DILIGENCE

55 West Red Oak Lane
White Plains, New York 10604
914.694.1900 (tel)
914.694.8549 (fax)

Pre-Survey Questionnaire

Please provide written responses to this questionnaire and upon completion fax it to IVI. For those questions, which are not applicable or if you do not know the answer, please respond with an "N/A" or "U/K", respectively. If you have any questions, please call IVI or ask the IVI Project Manager at the time of their site visit. If additional pages for response are necessary, please attach hereto and reference same to the appropriate question number. Upon completion, please return by fax to the above number. **This document along with your written responses will be included as exhibits within our reports.**

Name of Property:		**IVI Project No.:**	PC30404038
Address:		**IVI ESA Project Manager:**	
		IVI PCA Project Manager:	
Age of Property:		**Tax I.D. # (Sec, Lot, Block):**	
SFG*SS Number Units Comp***:**		**Size of Building(s) (SF):**	
Number of Buildings:		**Property Management Co.:**	
Number of Stories:		**Tel:**	
Ownership Entity:		**Fax:**	
Borrower's/Owner's Representative:		**Duration of Current Management:**	
Tel:		**Prepared and Submitted by:**	
Fax:		**Signature:**	
Site Contact :		**Date:**	
Tel:		**Date Sent to Recipient:**	May 2, 2013
Cell:			
Fax:			

Ó IVI International, Inc

A. GENERAL

1. Property Owner/Occupant Information

_____
Owner's Name

_____
Owner's Address

_____
Occupant's Name

_____
Occupant's Address

2. Valuation Reduction

Was/is the purchase price of the Subject property significantly less than the purchase price of comparable properties due to environmental conditions? Yes o No o U/K o

If yes, please explain below.

B. PROPERTY DESCRIPTION

1. Land

a. Size of Parcel? _____ Acres

b. Shape of Parcel? o Rectangular o Irregular ¨ Other
Please provide a copy of site survey or site plans, if available.

c. Are there any surface waters or wetlands on the site? Yes o No o U/K o
If "Yes," please provide any information as to the size and location of these areas.

d. Has fill been imported onto the Subject? Yes o No o U/K o

e. Are there currently or has there previously been waste treatment or disposal pits, ponds, or lagoons on the site? Yes o No o U/K o

2. Product Mix _____ N/A

What is the tenant's name and size of their space? Use back of sheet if additional space is required.

Tenant Name	Area (SF)

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3. Utilities

a. Providers

Who provides the following utilities to the Subject?

Utility	Provider
Water:	
Sanitary Sewer:	
Storm Drainage:	
Electric:	
Gas/Oil:	
Steam:	
Chilled Water:	

Are there any problems or tenant complaints regarding the site's drinking water? Yes o No o U/K o

To the best of your knowledge, are there any problems with the underground utilities at the Subject, such as leaks, periodic breaks, etc.? Yes o No o U/K o
If yes, please list the problem areas.

b. Septic Systems

Was or is there a septic system on the property? Yes o No o U/K o

If so, is the septic system currently in use? Yes o No o

If "Yes", any problems (explain below)? Yes o No o

What is the date of the last septic tank pumping/cleaning?

c. Stormwater Management and Floor Drains

Is there an underground stormwater retention or detention system? Yes o No o

If "Yes", please provide any information as to its capacity, location, construction and whether it functions as a sediment control basin.

Where is the site's stormwater discharged to? _____

Are there any floor drains on the site? Yes o No o U/K o
If so, where do they discharge to?

d. Wells

Is there a well on the site? Yes o No o U/K o

If so, what type of well is it?:

Drinking Water	o	Irrigation	o
Monitoring	o	Dry Well	o

Have contaminants in excess of governmental guidelines been identified in the water? Yes o No o

4. Parking

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How many parking spaces are available to the site?

	At Grade	Garage	Carport	Off Site	Totals
Standard					
Handicap					
Totals					

5. Roofing System

To the best of your knowledge, is the roof's installer still in business? Yes o No o U/K o

Is the roofing system still under warranty? Yes o No o U/K o

If "Yes", how long is the warranty period and when did it start?_____.
Please provide a copy of the warranty.

6. Sprinklers

Is the building covered by a fire sprinkler system? Full o Partial o

If "Partial", list below what areas are not covered?

7. Elevators

Are the elevators, if any, fitted with a "Firemen's" return? Yes o No o U/K o

8. Building Conditions

To the best of your knowledge, does the building have any of the following conditions? If so, describe the type and location of the problem and if any repairs or replacements been made within the last three (3) years to alleviate same?

a. Roof leakage? Yes o No o

b. Exterior facade (including penetrations and windows) water/moisture infiltration problems? Yes o No o

c. Exterior Insulation Finish System ("EIFS) water/moisture infiltration? Yes o No o

d. Structural problems such as excessive floor framing deflection, sidewall or foundation cracks? Yes o No o

e. Cellar/Basement/Crawlspace water/moisture infiltration? Yes o No o

f. Heating capacity, distribution or equipment deficiencies? Yes o No o

g. Domestic hot water capacity, distribution or equipment deficiencies? Yes o No o

h. Air conditioning capacity, distribution or equipment deficiencies? Yes o No o

i. Water treatment system operation, chemical balancing deficiencies, or portions of process piping and equipment NOT protected with a treatment system? Yes o No o
Please explain any YES response:

j. Inadequate domestic water pressure, discolored potable water, or drain line problems? Yes o No o

k. Inadequate electrical capacity or distribution? Yes o No o
If "Yes", please state where:

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l. Presence of phenolic roof insulation? Yes o No o U/K o

m. Aluminum branch or distribution wiring? Yes o No o U/K o

n. Polybutylene water supply piping? Yes o No o U/K o

o. Fire retardant treated plywood roof sheathing? Yes o No o U/K o

p. Omega or Star sprinkler heads? Yes o No o U/K o
If "Yes", have the Omega heads been replaced prior to January 1, 1999? Yes o No o U/K o

q. Central, Gem or Star sprinkler heads recalled in July 2001? Yes o No o U/K o

r. Galvanized iron or brass water supply piping? Yes o No o U/K o

s. Fire-rated suspended ceiling system? Yes o No o U/K o
If "Yes", where?

t. Chinese drywall? Yes o No o U/K o
If "Yes," please detail any remediation efforts below.

9. Building Repairs in Buyout Phase

Are you in receipt of, or have you solicited, any proposals to perform any repairs or replacement work to the building(s) or any of its components that will exceed an aggregate cost of $5,000? Yes o No o

If "Yes", please explain:

10. Work Orders

What are the 10 most common work orders related to the Subject?

11. Flooding

Has any portion of the site incurred flooding? Yes o No o

If "Yes", please explain and identify location.

Is any portion of the site located in a flood plain? Yes o No o

12. Capital Improvements

Have there been any additions made to the property? Yes o No o

If "Yes", please explain and identify location and the date of the improvements.

13. Tenant Responsibilities

Please identify the following components or systems where **tenants are solely responsible** for repair, servicing/maintenance, and replacement under the terms of their lease:

a.	Domestic Hot Water Heaters	o
b.	Rooftop Air Conditioning Units	o
c.	Air-cooled DX Condensers/Compressors	o
d.	Kitchen Equipment	o
e.	Ballroom/Meeting Room Furnishings	o

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f. Other _____

14. Building System Replacement Status

Please fill-out the following schedule as to the replacement status of the stated components, equipment or systems, which are applicable to the Subject:

Item or System	Approximate Quantity Replaced To Date	Quantity or $ for Historical Replacements			Average Unit Cost For Replacement or Total Cost Incurred or Contract Amount
		2010	2010	2012	
Asphalt Pavement Sealant					$ /SY
Asphalt Pavement Overlay/Repairs					$ /SY
Roofing					$ /SF or $ /Bldg
Exterior Painting					$ /Bldg.
Deck/Balcony Re-construction					$ /Deck
Galvanized Iron or Brass Water Piping					
Through-wall A/C Units					$ /Each
A/C Compressors					$ /Each
A/C DX Condensers					
Rooftop Package Units (HVAC)					$ /Each
Heat Pump Units					$ /Each
Fan Coil Units (HVAC)					$ /Each
Package Terminal A/C (PTAC)					$ /Each
Chillers					$ /Each
Cooling Towers					$ /Each
Air Handling Units					$ /Each
Individual Unit Furnaces					$ /Each
Central Boiler					$ /Each
Oil/Gas Burner(s)					$ /Each
Indiv. Domestic Hot Water Heaters					$ /Each
Central Domestic Hot Water Heaters					$ /Each
Kitchen Equipment					$ /Each
Laundry Equipment					$ /Each
Swimming Pool Re-surfacing					$ /Pool $ /Each
Swimming Pool Pump Equipment					$ /Sys.
Swimming Pool Filtering Equipment					$ /Pool
Tennis Court Re-Surfacing & Markings					$ /Court

Please identify capital improvements that are typically performed by property management and not subcontracted such as: replacement of domestic hot water heaters, replacement of air conditioning compressors, etc.

C. AMERICANS WITH DISABILITIES ACT (ADA)

1. Have any ADA related improvements been made to the property? Yes o No o
If "Yes," please identify the improvements.

2. Are there any ADA Kits/Boxes used to meet ADA requirements? Yes o No o
If "Yes," how many?

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D. REGULATORY

1. Has the property ever been subject to any environmental enforcement action by the federal , state or local government? Yes o No o U/K o
If so, please explain.

2. Do you have any knowledge of pending or contemplated environmental actions against the Subject or neighborhood properties Yes o No o U/K o
If so, please state the circumstances.

3. Has there been any citizen or tenant complaints regarding environmental or health matters in connection with the Subject? Yes o No o U/K o

If so, please explain.

4. Are you in receipt of any notices of code violations from the municipality's building department, zoning and/or planning department, fire department, or health department? Yes o No o

If "Yes", please disclose the nature of the violations, attach copies of the violations to this statement and explain what actions are being undertaken to comply.

5. Are you aware of notice from any government agency regarding potential condemnation or right-of-way widening? Yes o No o

If "Yes," please explain:

E. SITE HISTORY and PREVIOUS REPORTS

1. Were there any buildings or other improvements on the property prior to the existing improvements? Yes o No o U/K o
If so, what were they?

2. Is or has the property been used for industrial or agricultural purposes, or as a gasoline station, auto repair, dry cleaner, junkyard, or landfill? Yes o No o U/K o
If so, please describe.

3. Site Operations

To the best of your knowledge, do any of the following operations take place on the Subject or have ever taken place on the Subject:

Ÿ	Dry Cleaning:	Yes o	No o
Ÿ	Petroleum Storage/Sales:	Yes o	No o
Ÿ	Photo or X-Ray Finishing:	Yes o	No o
Ÿ	Electronic Equipment Assembly or Manufacturing:	Yes o	No o
Ÿ	Paint or Solvent Storage:	Yes o	No o
Ÿ	Chemical Manufacturing:	Yes o	No o
Ÿ	Automobile Storage, Repair, or Disposal:	Yes o	No o
Ÿ	Agriculture:	Yes o	No o

4. Previous Studies/Documentation

a. Environmental Reports

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Do you have any knowledge of previously prepared Environmental Site Assessment Reports, asbestos surveys, lead-based paint studies or testing (soil, groundwater, tank tightness testing, lead-based paint testing, asbestos testing, indoor air quality, mold (bacteria and fungi testing), etc.) conducted on the site? If so, please either provide copies of the reports or list the title, date, preparer and recipient of such report(s) below:

o I have no knowledge of any environmental related studies or reports prepared on the Subject.

b. Title Reports and Engineering/Architectural Drawings

Are you in possession of a title report, site drawings, building drawings and specifications and/or a survey for the site? Yes o No o

If so, please provide copies of same.

Please provide all available environmental information from yours or your Client's records including, but not limited to, documentation in connection with any pending or threatened public or private proceedings or litigation with respect to environmental liability, environmental permits and permit applications, underground and aboveground tank registration and information (including removal and testing of such tanks), environmental reports, asbestos, lead-based paint or indoor air quality studies, spill information and compliance information and programs.

c. Property Condition Reports

To the best of your knowledge, has the building(s), or any portion thereof, been subject to a property condition survey during the last three (3) years to opine on the subject's physical condition? Yes o No o

If "Yes", please provide a copy.

F. SURROUNDING PROPERTIES

1. Has any adjoining properties been used for industrial purposes, or as a gasoline station, auto repair shop, junkyard, dry cleaner or landfill? If so, please explain. Yes o No o U/K o

2. Are you aware of any contamination conditions on adjoining or nearby properties? Yes o No o U/K o

3. Are you aware of any active or former waste treatment or disposal pits, ponds, or lagoons on adjacent or nearby sites? Yes o No o U/K o

G. ASBESTOS

1. Do you have knowledge of any materials or substances on the site that are known or suspected to contain asbestos? Yes o No o U/K o

If so, what materials and where are they located?

2. Has an inspection for asbestos ever been performed on the Subject? Yes o No o U/K o

3. Has asbestos been removed from the Subject? Yes o No o U/K o

4. Does the building have:

- Spray-on or troweled-on fireproofing, insulation or finishes? Yes o No o U/K o
- Insulation on piping, boilers, tanks, chillers, or other mechanical equipment? Yes o No o U/K o

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- Transite used in cooling towers, exterior walls, ceilings fascia panels, etc.? Yes o No o U/K o
- Resilient floor tile? Yes o No o U/K o
- Suspended acoustical ceiling tiles? Yes o No o U/K o
- A built-up or rolled roofing system? Yes o No o U/K o

H. PCBs

1. Are there any on-site electrical transformers or electrical switchgear? Yes o No o U/K o
If so, do they contain PCBs? Yes o No o U/K o

Who owns the transformers and where are they located?

2. Did any on-site transformers formerly contain PCBs, but later had the dielectric fluid replaced? Yes o No o U/K o

3. Is there any hydraulic equipment such as elevators or automotive lifts on-site? Yes o No o U/K o

If so, who services the equipment?

Are you aware of any hydraulic fluid leaks in connection with the hydraulic equipment? Yes o No o U/K o

I. STORAGE TANKS

1. Are there any (active or inactive) Underground Storage Tanks ("UST") or Aboveground Storage Tanks ("AST") on the site? Yes o No o U/K o

If so, please fill out the following schedule:

Active or Inactive Tanks

Location of Tank	Size of Tank (Gallons)	AST or UST	Tank Contents	Age of Tank (Years)	Does the Tank Have Corrosion Protection? (Yes/No)	Does the Tank Have Leak Detection? (Yes/No)	Is the Tank In-Use? (Yes/No)

Have any of the tanks been tightness tested? Yes o No o U/K o

2. Do you have any knowledge of tanks that were either removed or closed in-place at the site? Yes o No o U/K o

If so, please fill out the following schedule:

Tanks Removed or Closed In-Place

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Location of Former Tank	Size of Tank (Gallons)	AST or UST	Tank Contents	Tank Removal Company	Year Tank Was Removed

J. LEAD

1.	Are you aware of any lead-based paint ("LBP") applications on the site?	Yes o No o U/K o
2.	Has LBP testing been conducted?	Yes o No o U/K o
3.	Have there been any reported incidences of children with elevated blood lead levels residing at the site?	Yes o No o U/K o
4.	Are there any children younger than 7 years old residing at the site or frequenting the site on a daily basis?	Yes o No o U/K o
5.	Have any LBP abatements been conducted?	Yes o No o U/K o
6.	Has the water been tested for lead? If so, please provide a copy of the results	Yes o No o U/K o

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K. HAZARDOUS MATERIALS

1. Are hazardous materials or chemicals stored or used on-site? Yes o No o U/K o

2. Are there any hazardous or medical waste or fluids generated or used that employ an outside service for their periodic supply and removal? Yes o No o U/K o

If so, please provide the name, address, & telephone number of the disposal company and the facility generating the waste.

L. INDOOR AIR QUALITY

1. Have strong mold odors and/or mold staining been observed on-site? Yes o No o U/K o

2. Have there been any employee or tenant reports of symptoms consistent with mold contamination or other indoor air quality concerns? Yes o No o U/K o

3. Are you aware of elevated radon gas concentrations on-site? Yes o No o U/K o

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M. AAI USER QUESTIONNAIRE

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfield's Revitalization Act of 2001 (the "Brownfield's Amendments"), the user must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

1. Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law? Yes o No o U/K o

2. Are you aware of any Activity and Use Limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, slate or local law? Yes o No o U/K o

3. Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? Yes o No o U/K o

4. Does/Did the purchase price paid for this property reasonably reflect the fair market value of the property? Yes o No o U/K o

If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property? Yes o No o U/K o

5. Are you aware of commonly known or reasonably ascertainable information about the properly that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example:

(a.) Do you know the past uses of the property? Yes o No o U/K o

(b.) Do you know of specific chemicals that are present or once were present at the property? Yes o No o U/K o

(c.) Do you know of spills or other chemical releases that have taken place at the property? Yes o No o U/K o

(d.) Do you know of any environmental cleanups that have taken place at the property? Yes o No o U/K o

6. Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property? Yes o No o U/K o

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IVI Assessment Services, Inc.

Document Request List

The following documents are being requested to assist IVI with the preparation of our Property Condition Assessment. Please provide the available documents to the IVI Project Manager prior to or during the site visit.

Plans, Specs and Miscellaneous Documents:

- Geotechnical/Soils Report
- As-Built Plans and Specifications
- Architect's Certificate of Substantial Completion

Warranty Documents:

- Roof System
- Sidewall Systems
- Plaza/Terrace Systems
- Parking Garage/Deck Coating Systems

Municipal Department Documents:

- Certificate of Occupancy, Completion or Compliance
- Schedule of Building Code Violations
- Elevator, Boiler, Electrical, or other Inspection Certificate (s)
- Façade Inspection Report, such as: NYC's Local Law 11 Report and Form No. 1642D or Boston's Ordinance 9-9.12 Exterior Wall Certificate, if applicable

Promotional/Leasing Information:

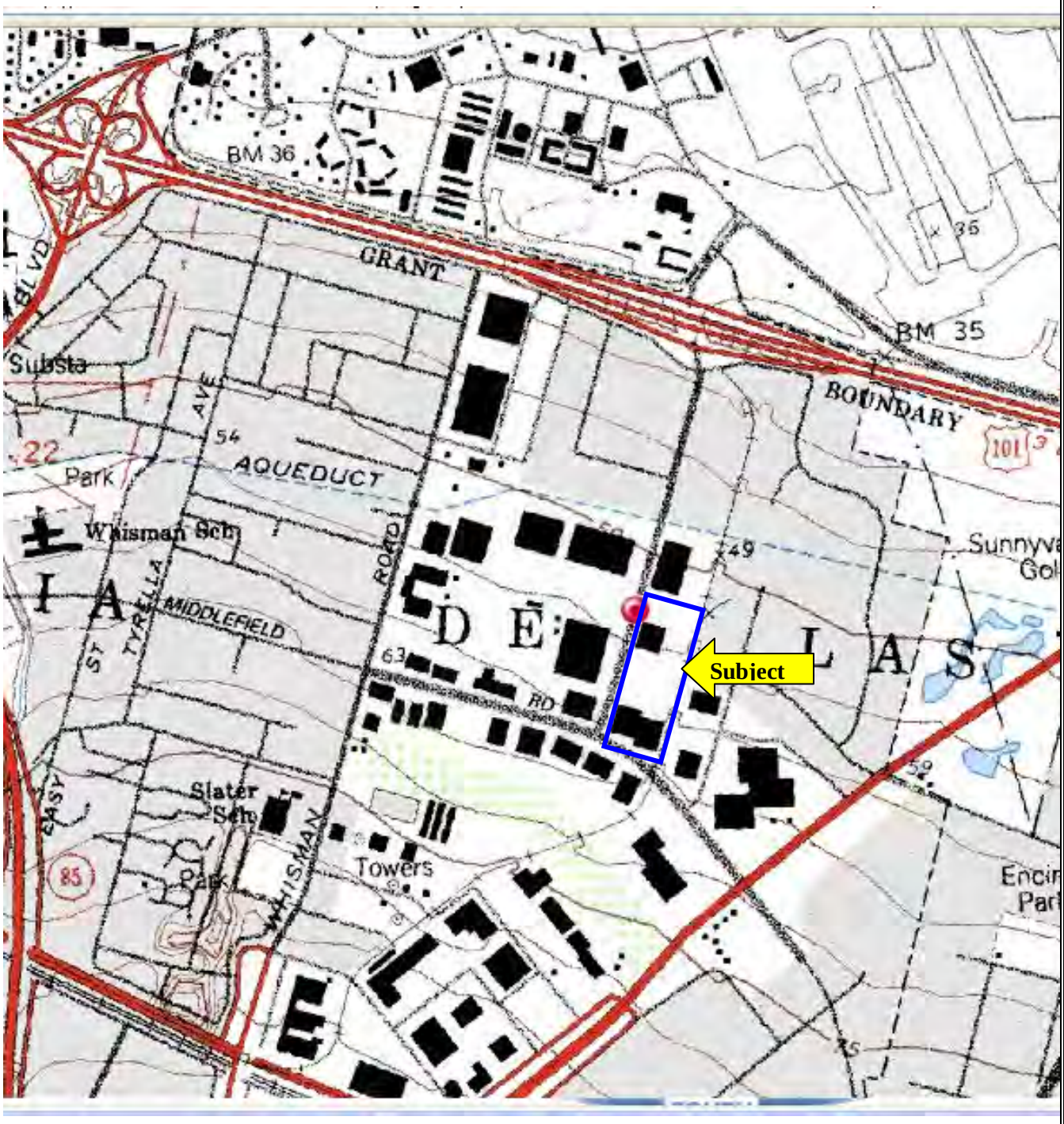
- Copy of the Most Recent Appraisal
- Promotional Leasing Literature
- Tenant SFR Schedule
- Schedule of Floor Area Measurements: Gross, Usable and Rentable SF
- Location Map

Building Maintenance History:

- Tenant Complaint Log
- Names and Telephone Numbers of Service Firms:
  - Façade Repairs/Restoration
  - Roofing
  - Plumbing
  - Water Tower
  - Heating
  - Boiler Water Treatment
  - Air Conditioning
  - Cooling Tower
  - Electrical
  - Sprinkler/Standpipe System
  - Life/Safety Alarm System
  - Elevator
- HVAC System Operating Reports such as: Eddy Current, Oil Analysis and Vibration Analysis.
- Schedule of Capital Expenditures for Previous Five (5) Years.

Miscellaneous Studies:

- Roof Condition Survey
- Previously Prepared Replacement Reserve Studies
- ADA Survey & Compliance Report
- Sprinkler System/Standpipe Survey Prepared by Insurance Company

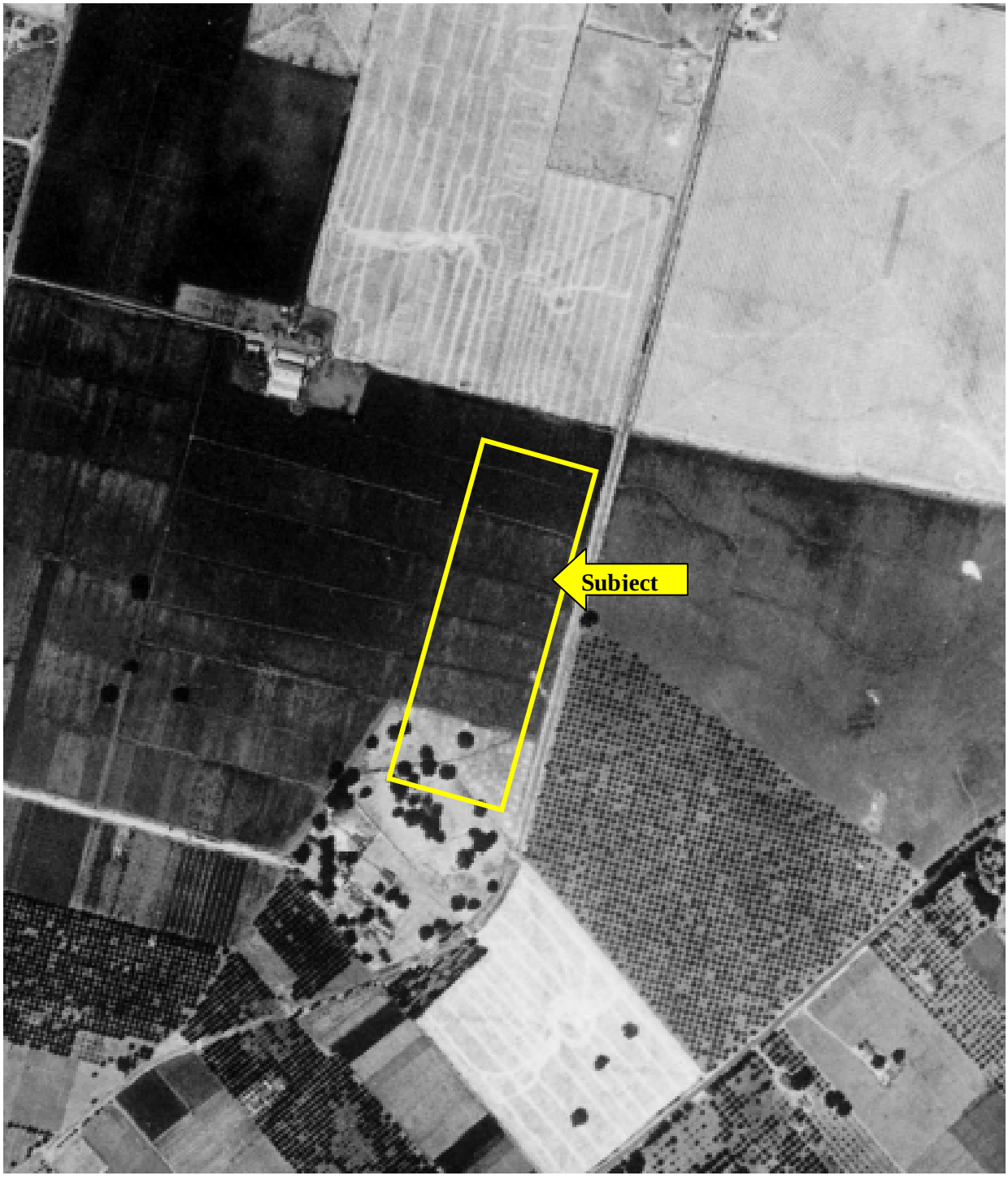


USGS Topographic Map

Source: 7.5' USGS Quadrangle
Mountain View, CA
Aerial Dates: 1967
Photorevised: 1981

Project Name: Mountain View Gateway Center
Mountain View, California

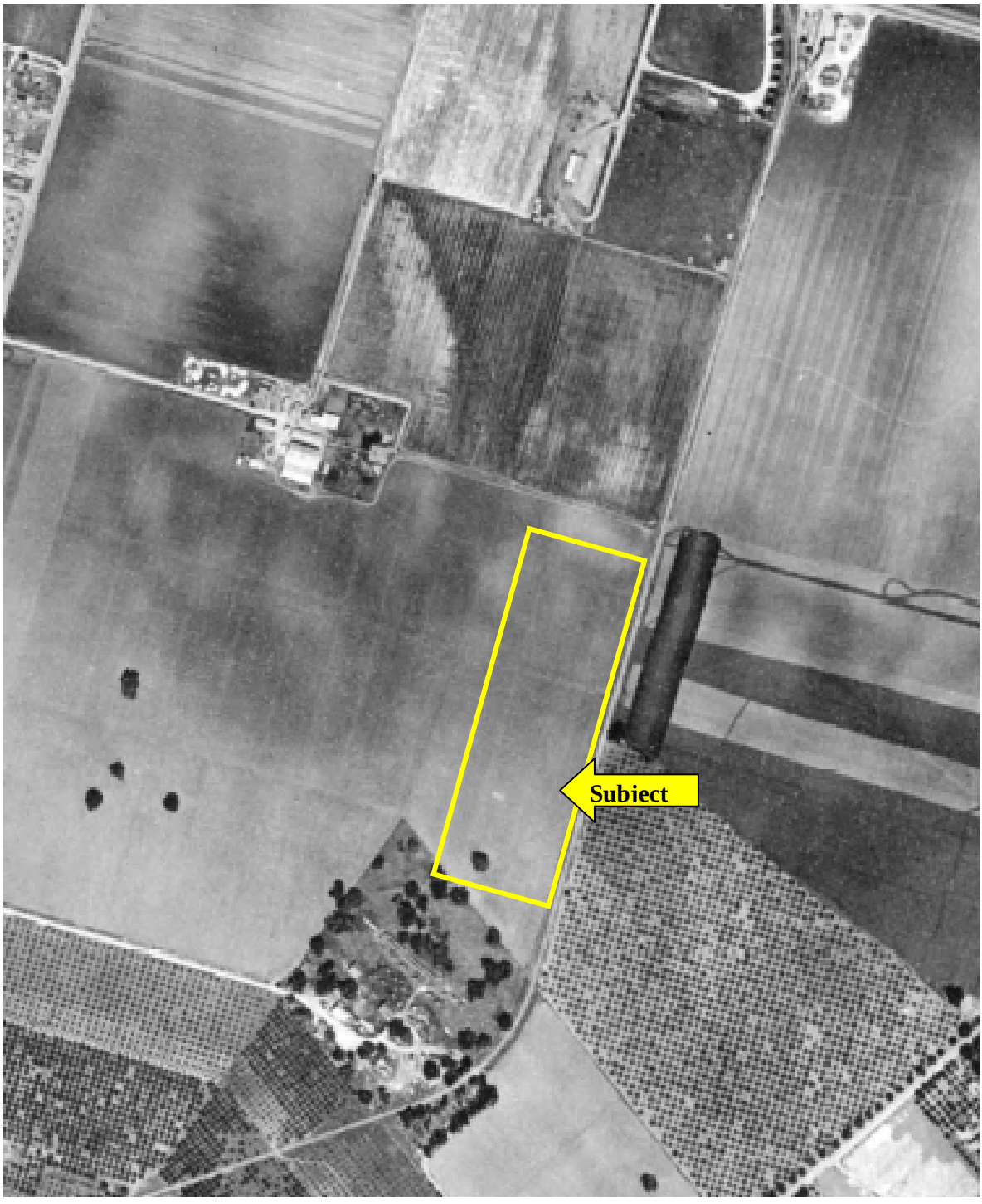
Project Number: PC30404038 / Property Number: 108



Historical Aerial Photograph
1939

Project Number: PC30404038 Property Number: 108	Project Name: Mountain View Gateway Center Mountain View, California

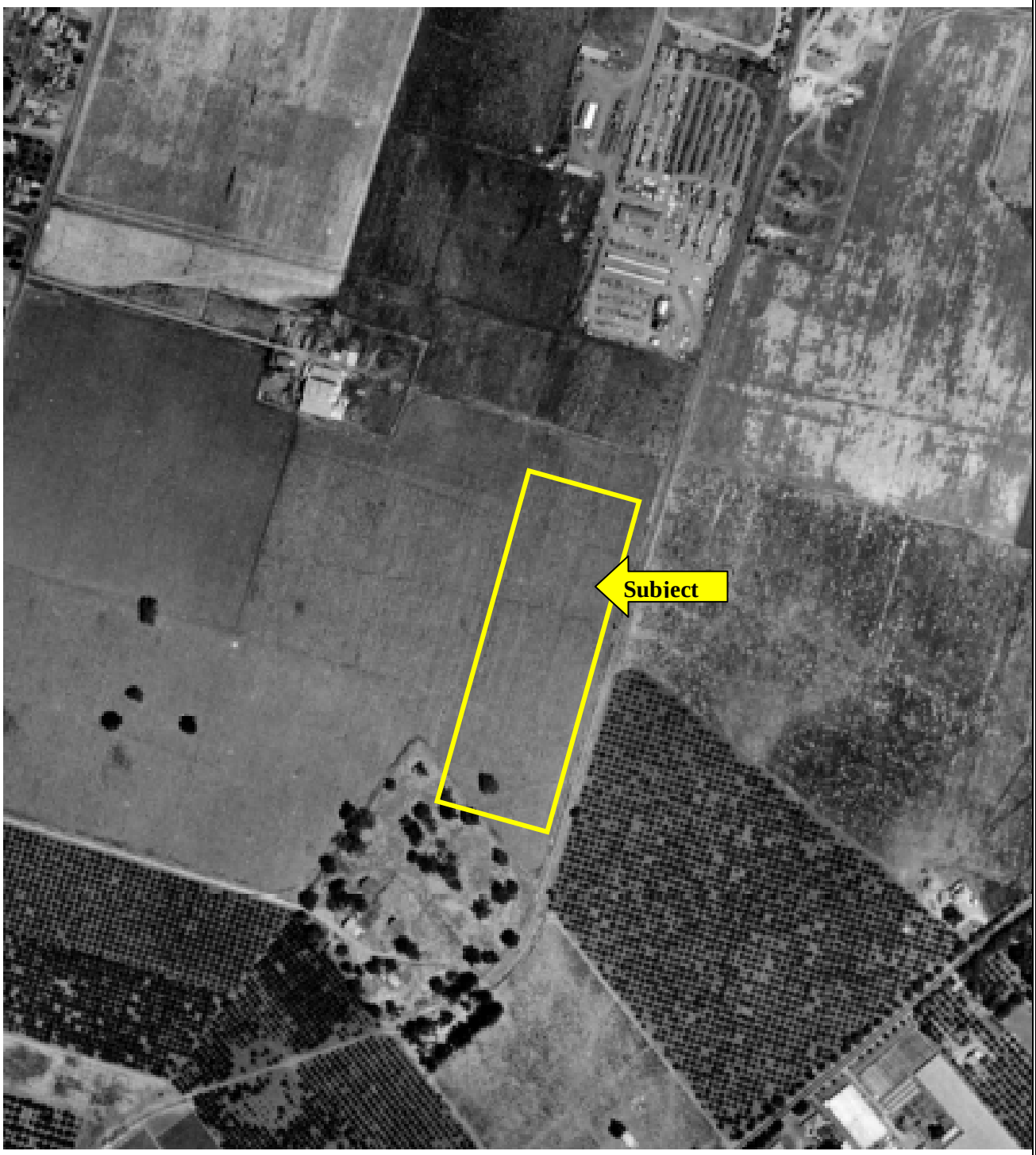
IVI



Historical Aerial Photograph
1948

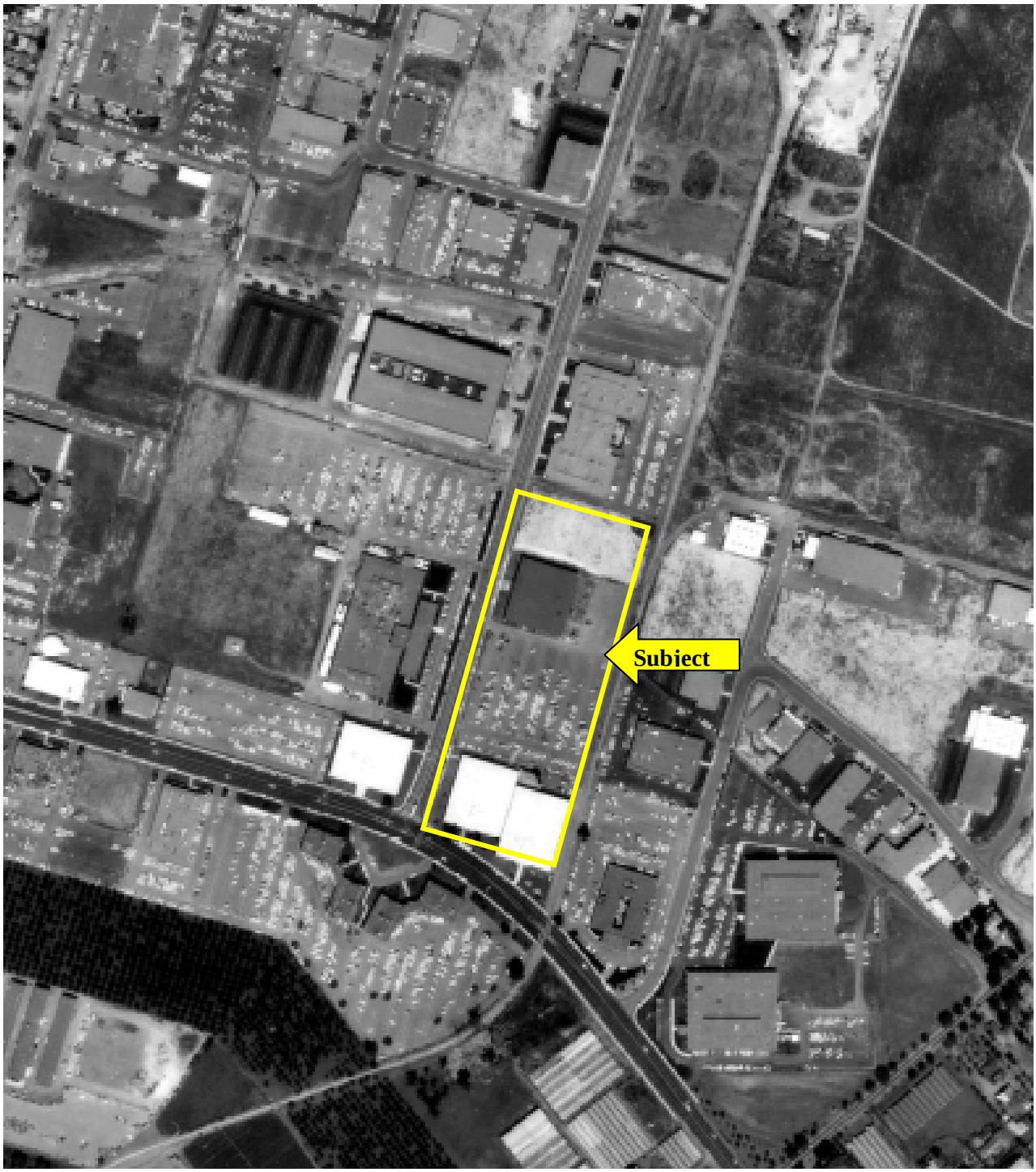
Project Number: PC30404038 Property Number: 108	Project Name: Mountain View Gateway Center Mountain View, California

IVI



Historical Aerial Photograph
1956

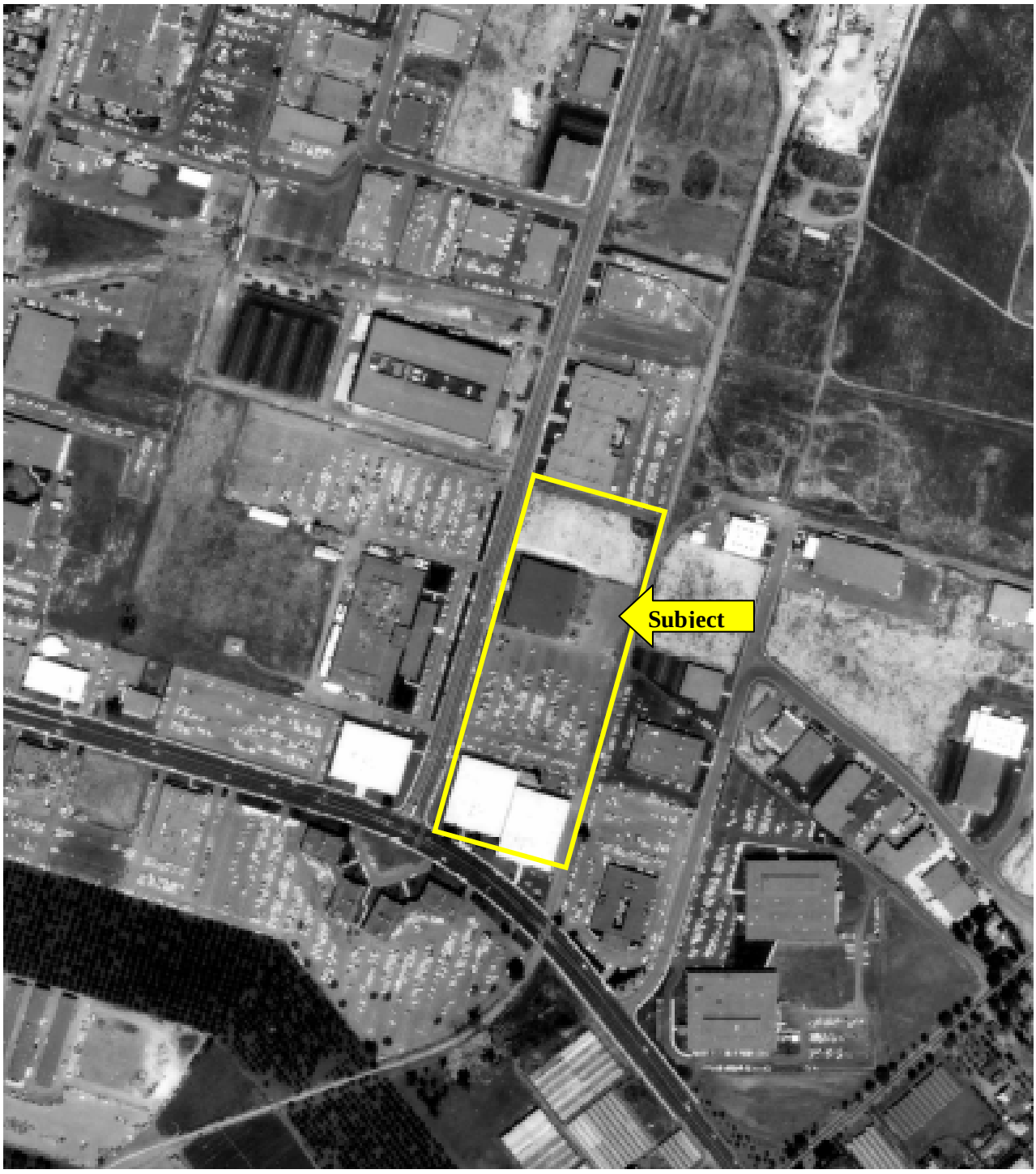
Project Number: PC30404038 Property Number: 108	Project Name: Mountain View Gateway Center Mountain View, California



Historical Aerial Photograph
1963

Project Number: PC30404038 Property Number: 108	Project Name: Mountain View Gateway Center Mountain View, California

IVI



Historical Aerial Photograph

1968

Project Number: PC30404038 Property Number: 108	Project Name: Mountain View Gateway Center Mountain View, California

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Historical Aerial Photograph
1980

Project Number: PC30404038 Property Number: 108	Project Name: Mountain View Gateway Center Mountain View, California

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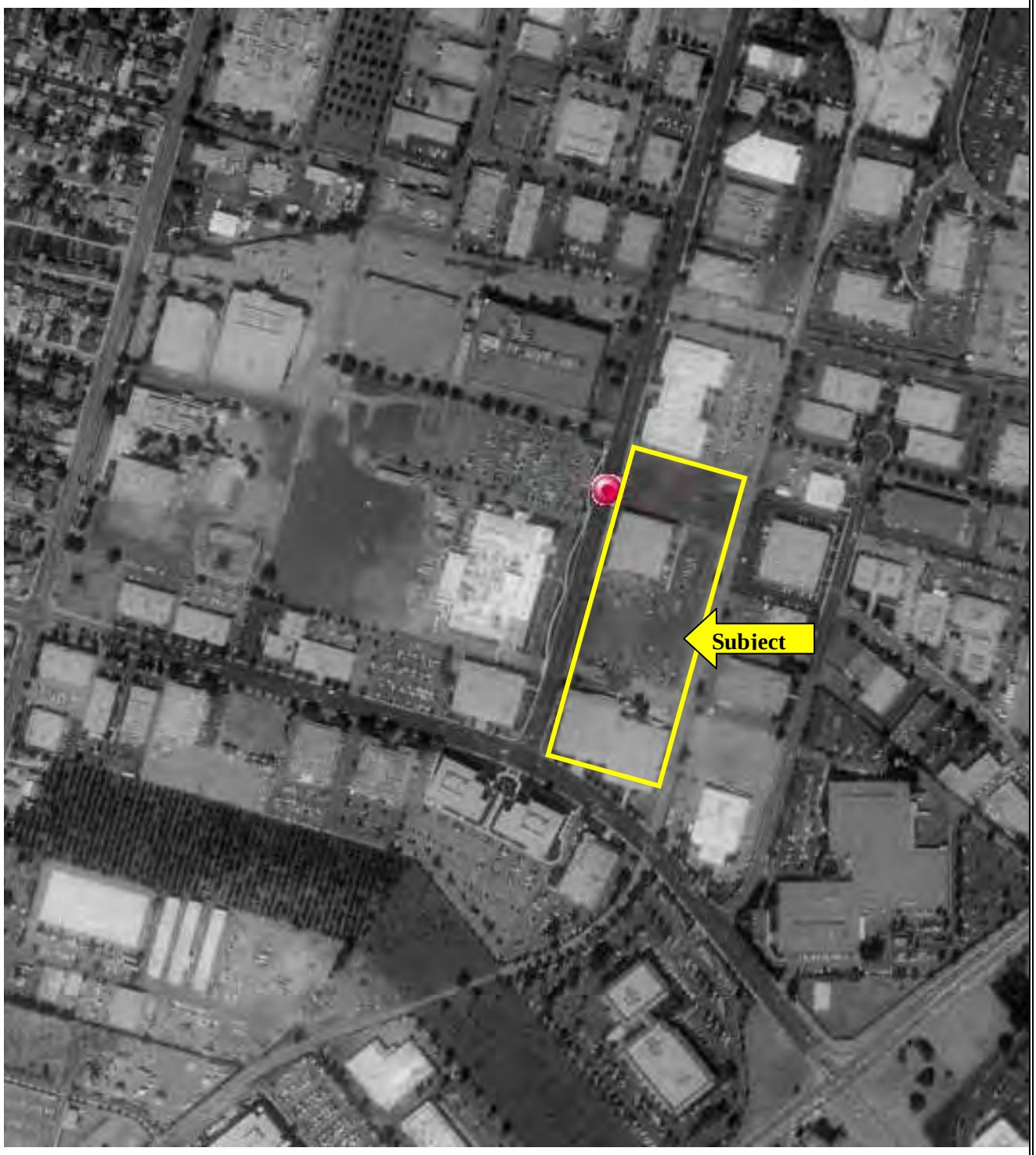
Historical Aerial Photograph
1987

Project Number: PC30404038 Property Number: 108	Project Name: Mountain View Gateway Center Mountain View, California

IVI



Historical Aerial Photograph
1991

Project Number: PC30404038 Property Number: 108	Project Name: Mountain View Gateway Center Mountain View, California



Historical Aerial Photograph
2004

Project Number: PC30404038 Property Number: 108	Project Name: Mountain View Gateway Center Mountain View, California

IVI



SITE VICINITY PLAN

401 Ellis Street and 500 E. Middlefield Road Mountain View, California	IVI INTERNATIONAL, INC. 105 CORPORATE PARK DRIVE WHITE PLAINS, NY 10604 (914) 694-9600 (TEL) (914) 694 3727 (FAX)	May 12, 2013
Project No: PC30404038		not to scale

Mountain View Gateway
401 Ellis Street and 500 E. Middlefield Road
Mountain View, CA 94043

Inquiry Number: 03595687.14r
May 02, 2013

The EDR Radius Map™ Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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GEOCHECK ADDENDUM

GeoCheck - Not Requested

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

401 ELLIS STREET AND 500 E. MIDDLEFIELD ROAD
MOUNTAIN VIEW, CA 94043

COORDINATES

Latitude (North):	37.3979000 - 37° 23' 52.44''
Longitude (West):	122.0521000 - 122° 3' 7.56''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	583902.0
UTM Y (Meters):	4139231.5
Elevation:	57 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	37122-D1 MOUNTAIN VIEW, CA
Most Recent Revision:	1999

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year:	2012
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
MIDDLEFIELD/ELLIS ASSO LP 401 ELLIS MOUNTAIN VIEW, CA 94043	HAZNET	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing

Federal RCRA generators list

RCRA-CESQG ---------- RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State and tribal landfill and/or solid waste disposal site lists

SWF/LF ---------- Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

UST ---------- Active UST Facilities
INDIAN UST ---------- Underground Storage Tanks on Indian Land
FEMA UST ---------- Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP ---------- Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---------- A Listing of Brownfields Sites

EXECUTIVE SUMMARY

Local Lists of Landfill / Solid Waste Disposal Sites

ODI	Open Dump Inventory
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
WMUDS/SWAT	Waste Management Unit Database
SWRCY	Recycler Database
HAULERS	Registered Waste Tire Haulers Listing
INDIAN ODI	Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL	Clandestine Drug Labs
SCH	School Property Evaluation Program
Toxic Pits	Toxic Pits Cleanup Act Sites
CDL	Clandestine Drug Labs
US HIST CDL	National Clandestine Laboratory Register

Local Land Records

LIENS 2	CERCLA Lien Information
LIENS	Environmental Liens Listing
DEED	Deed Restriction Listing

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
CHMIRS	California Hazardous Material Incident Report System
LDS	Land Disposal Sites Listing
MCS	Military Cleanup Sites Listing
SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

DOT OPS	Incident and Accident Data
FUDS	Formerly Used Defense Sites
CONSENT	Superfund (CERCLA) Consent Decrees
UMTRA	Uranium Mill Tailings Sites
US MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System
RMP	Risk Management Plans
NPDES	NPDES Permits Listing
UIC	UIC Listing
SAN JOSE HAZMAT	Hazardous Material Facilities

Notify 65 ---------- Proposition 65 Records
DRYCLEANERS ---------- Cleaner Facilities
WIP ---------- Well Investigation Program Case List
ENF ---------- Enforcement Action Listing
EMI ---------- Emissions Inventory Data
INDIAN RESERV ---------- Indian Reservations
SCRD DRYCLEANERS ---------- State Coalition for Remediation of Drycleaners Listing
WDS ---------- Waste Discharge System
PRP ---------- Potentially Responsible Parties
US AIRS ---------- Aerometric Information Retrieval System Facility Subsystem
2020 COR ACTION ---------- 2020 Corrective Action Program List
Financial Assurance ---------- Financial Assurance Information Listing
EPA WATCH LIST ---------- EPA WATCH LIST
US FIN ASSUR ---------- Financial Assurance Information
PCB TRANSFORMER ---------- PCB Transformer Registration Database
PROC ---------- Certified Processors Database
MWMP ---------- Medical Waste Management Program Listing
COAL ASH DOE ---------- Steam-Electric Plant Operation Data
COAL ASH EPA ---------- Coal Combustion Residues Surface Impoundments List
HWT ---------- Registered Hazardous Waste Transporter Database

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ---------- EDR Proprietary Manufactured Gas Plants
EDR US Hist Auto Stat ---------- EDR Exclusive Historic Gas Stations
EDR US Hist Cleaners ---------- EDR Exclusive Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 02/01/2013 has revealed that there are 4 NPL

sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MOFFETT NAVAL AIR STATION	*MOFFETT FIELD NAS*	*NNE 1/4 - 1/2 (0.444 mi.)*	*0*	*9*
INTEL CORP. (MOUNTAIN VIEW PLA	*365 E MIDDLEFIELD RD*	*WNW 0 - 1/8 (0.012 mi.)*	*0*	*39*
RAYTHEON COMPANY	*350 ELLES ST*	*SW 0 - 1/8 (0.078 mi.)*	*A7*	*78*
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
FAIRCHILD SEMICONDUCTOR CORP.	*464 ELLIS ST*	*NNW 1/4 - 1/2 (0.473 mi.)*	*70*	*242*

Federal CERCLIS list

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 02/04/2013 has revealed that there are 6 CERCLIS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MOFFETT NAVAL AIR STATION	*MOFFETT FIELD NAS*	*NNE 1/4 - 1/2 (0.444 mi.)*	*0*	*9*
INTEL CORP. (MOUNTAIN VIEW PLA	*365 E MIDDLEFIELD RD*	*WNW 0 - 1/8 (0.012 mi.)*	*0*	*39*
RAYTHEON COMPANY	*350 ELLES ST*	*SW 0 - 1/8 (0.078 mi.)*	*A7*	*78*
GTE OSI	*100 FERGUSON DR*	*SSW 1/4 - 1/2 (0.497 mi.)*	*R73*	*270*
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
NEC	*501 ELLIS ST*	*N 1/8 - 1/4 (0.180 mi.)*	*G21*	*113*
FAIRCHILD SEMICONDUCTOR CORP.	*464 ELLIS ST*	*NNW 1/4 - 1/2 (0.473 mi.)*	*70*	*242*

Federal CERCLIS NFRAP site List

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 02/05/2013 has revealed that there are 4 CERC-NFRAP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HEWLETT PACKARD MOUNTAIN VIEW	*333 LOGUE AVENUE*	*SSE 1/8 - 1/4 (0.193 mi.)*	*H24*	*123*
COOPER VISION	*455 E MIDDLEFIELD RD*	*SW 1/8 - 1/4 (0.209 mi.)*	*J31*	*140*
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
SILTEC	*405 NATIONAL AVENUE*	*NNW 1/4 - 1/2 (0.272 mi.)*	*44*	*176*

Lower Elevation	Address	Direction / Distance	Map ID	Page
AIR PRODS & CHEMS INC	*465 N WHISMAN RD*	*WNW 1/4 - 1/2 (0.386 mi.)*	*61*	*217*

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 02/12/2013 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GTE OSI	*100 FERGUSON DR*	*SSW 1/4 - 1/2 (0.497 mi.)*	*R73*	*270*

Lower Elevation	Address	Direction / Distance	Map ID	Page
FAIRCHILD SEMICONDUCTOR CORP.	*464 ELLIS ST*	*NNW 1/4 - 1/2 (0.473 mi.)*	*70*	*242*

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 02/12/2013 has revealed that there are 3 RCRA-TSDF sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GTE OSI	*100 FERGUSON DR*	*SSW 1/4 - 1/2 (0.497 mi.)*	*R73*	*270*

Lower Elevation	Address	Direction / Distance	Map ID	Page
AIR PRODS & CHEMS INC	*465 N WHISMAN RD*	*WNW 1/4 - 1/2 (0.386 mi.)*	*61*	*217*
FAIRCHILD SEMICONDUCTOR CORP.	*464 ELLIS ST*	*NNW 1/4 - 1/2 (0.473 mi.)*	*70*	*242*

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 02/12/2013 has revealed that there is 1

RCRA-LQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHEMOCENTRYX	***850 MUDE AVENUE***	***ESE 1/8 - 1/4 (0.211 mi.)***	***32***	***142***

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 02/12/2013 has revealed that there are 11 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
INTEL CORP. (MOUNTAIN VIEW PLA	***365 E MIDDLEFIELD RD***	***WNW 0 - 1/8 (0.012 mi.)***	***0***	***39***
FAIRCHILD SEMICONDUCTOR OF CA	***350 ELLIS ST***	***SW 0 - 1/8 (0.078 mi.)***	***A3***	***62***
RAYTHEON COMPANY	***350 ELLES ST***	***SW 0 - 1/8 (0.078 mi.)***	***A7***	***78***
RAYTHEON CO SEMICONDUCTOR DIV.	***490 MIDDLEFIELD RD***	***SW 1/8 - 1/4 (0.175 mi.)***	***F18***	***106***
HEWLETT PACKARD MOUNTAIN VIEW	***333 LOGUE AVENUE***	***SSE 1/8 - 1/4 (0.193 mi.)***	***H24***	***123***
MICROSCIENCE INTERNATIONAL, IN	***575 E MIDDLEFIELD RD***	***S 1/8 - 1/4 (0.203 mi.)***	***25***	***128***
SIEMENS COMPONENTS SOBRATO	455 EAST MIDDLEFIELD RD	SW 1/8 - 1/4 (0.209 mi.)	J30	139
NAXCOR	***320 LOGUE AVE NO 200***	***SSE 1/8 - 1/4 (0.213 mi.)***	***H36***	***153***

Lower Elevation	Address	Direction / Distance	Map ID	Page
NCR CORP., MICROGRAPHIC SYSTEM	***520 LOGUE AVE.***	***E 0 - 1/8 (0.116 mi.)***	***C10***	***99***
N E C ELECTRONICS INC	***501 ELLIS ST***	***N 1/8 - 1/4 (0.180 mi.)***	***G20***	***110***
GENUS INC	***515 ELLIS ST***	***NNE 1/8 - 1/4 (0.214 mi.)***	***37***	***158***

Federal institutional controls / engineering controls registries

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 12/19/2012 has revealed that there are 4 US ENG CONTROLS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MOFFETT NAVAL AIR STATION	***MOFFETT FIELD NAS***	***NNE 1/4 - 1/2 (0.444 mi.)***	***0***	***9***
INTEL CORP. (MOUNTAIN VIEW PLA	***365 E MIDDLEFIELD RD***	***WNW 0 - 1/8 (0.012 mi.)***	***0***	***39***
RAYTHEON COMPANY	***350 ELLES ST***	***SW 0 - 1/8 (0.078 mi.)***	***A7***	***78***

Lower Elevation	Address	Direction / Distance	Map ID	Page
FAIRCHILD SEMICONDUCTOR CORP.	***464 ELLIS ST***	***NNW 1/4 - 1/2 (0.473 mi.)***	***70***	***242***

US INST CONTROL: A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

A review of the US INST CONTROL list, as provided by EDR, and dated 12/19/2012 has revealed that there are 3 US INST CONTROL sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RAYTHEON CORP.	350 ELLIS ST	SW 0 - 1/8 (0.078 mi.)	A6	76
INTEL CORP. (MOUNTAIN VIEW PLA	365 E MIDDLEFIELD RD	WSW 1/4 - 1/2 (0.320 mi.)	N53	202

Lower Elevation	Address	Direction / Distance	Map ID	Page
FAIRCHILD SEMICONDUCTOR CORP.	***464 ELLIS ST***	***NNW 1/4 - 1/2 (0.473 mi.)***	***70***	***242***

State- and tribal - equivalent NPL

RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

A review of the RESPONSE list, as provided by EDR, and dated 03/13/2013 has revealed that there is 1 RESPONSE site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
APPLE	***985 ALMANOR AVE***	***E 1/2 - 1 (0.924 mi.)***	***82***	***314***

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 03/13/2013 has revealed that there are 25 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RAYTHEON COMPANY SEMICONDUCTOR	***350 ELLIS ST***	***SW 0 - 1/8 (0.078 mi.)***	***A5***	***66***
Status: Refer: RWQCB				
Status: Inactive - Needs Evaluation				
HEWLETT PACKARD MOUNTAIN VIEW	***333 LOGUE AVENUE***	***SSE 1/8 - 1/4 (0.193 mi.)***	***H24***	***123***
Status: Refer: RWQCB				
MEMORY AND HIGH SPEED LOGIC	***464 ELLIS ST***	***W 1/8 - 1/4 (0.209 mi.)***	***I26***	***129***
Status: Refer: RWQCB				

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
META TECHNOLOGIES INC. Status: Inactive - Needs Evaluation	***885 MAUDE AVE***	***ESE 1/4 - 1/2 (0.274 mi.)***	***L45***	***183***
ACUREX CORPORATION Status: Refer: Other Agency	433 CLYDE AVENUE	ESE 1/4 - 1/2 (0.291 mi.)	47	193
INTEL CORPORATION (MOUNTAIN VI Status: Refer: RWQCB	365 E MIDDLEFIELD RD	WSW 1/4 - 1/2 (0.320 mi.)	N52	200
SYLVANIA SYSTEMS GROUP GTE PRO Status: Inactive - Needs Evaluation	***100 FERGUSON DRIVE***	***SSW 1/4 - 1/2 (0.497 mi.)***	***R74***	***285***
FERGUSON BUSINESS PARK Status: No Further Action	FERGUSON DRIVE & HIGHWA	SSW 1/2 - 1 (0.582 mi.)	76	301
303 RAVENDALE DRIVE Status: Refer: RWQCB	***303 RAVENDALE DRIVE***	***S 1/2 - 1 (0.603 mi.)***	***77***	***302***
ENSIGN GLADYS Status: Refer: Other Agency	***125 GLADYS AVENUE***	***WSW 1/2 - 1 (0.676 mi.)***	***79***	***305***
CONDUCTUS INC Status: Inactive - Needs Evaluation	***969 W MAUDE AVE***	***ESE 1/2 - 1 (0.776 mi.)***	***80***	***306***
SHEA HOMES - EVELYN AVENUE PRO Status: No Further Action	***505 E. EVELYN AVENUE***	***SSW 1/2 - 1 (0.797 mi.)***	***81***	***310***
POWER SPECTRA INC. Status: Inactive - Needs Evaluation	***919 HERMOSA CT***	***SE 1/2 - 1 (0.932 mi.)***	***83***	***321***
YIELDUP INTERNATIONAL, INC. Status: Inactive - Needs Evaluation	117 EASY STREET	WSW 1/2 - 1 (0.932 mi.)	84	323
SIERRA PROTO EXPRESS Status: Inactive - Needs Evaluation	***1108 WEST EVELYN AVENUE***	***S 1/2 - 1 (0.946 mi.)***	***85***	***324***
E G AND G PETICON Status: Inactive - Needs Evaluation	***345 POTRERO AVE***	***SE 1/2 - 1 (0.992 mi.)***	***87***	***339***

Lower Elevation	Address	Direction / Distance	Map ID	Page
NEC Status: Refer: Other Agency	***501 ELLIS ST***	***N 1/8 - 1/4 (0.180 mi.)***	***G21***	***113***
SPECTRIAN CORP. Status: Inactive - Needs Evaluation	550 ELLIS STREET	N 1/4 - 1/2 (0.263 mi.)	43	175
SILTEC Status: Refer: Other Agency Status: Inactive - Needs Evaluation	***405 NATIONAL AVENUE***	***NNW 1/4 - 1/2 (0.272 mi.)***	***44***	***176***
A-1 RENTS(NEW CASE) Status: Active	***630 NATIONAL***	***NNW 1/4 - 1/2 (0.317 mi.)***	***50***	***197***
AIR PRODS & CHEMS INC Status: No Further Action	***465 N WHISMAN RD***	***WNW 1/4 - 1/2 (0.386 mi.)***	***61***	***217***
NATIONAL SEMICONDUCTOR Status: Inactive - Needs Evaluation	***313 FAIRCHILD DR***	***NNW 1/2 - 1 (0.543 mi.)***	***75***	***295***
ST. MICROWAVE CORP. Status: Inactive - Needs Evaluation	955 BENECIA AVENUE	ESE 1/2 - 1 (0.670 mi.)	78	304
APPLE Status: Refer: RWQCB	***985 ALMANOR AVE***	***E 1/2 - 1 (0.924 mi.)***	***82***	***314***
AZ ELECTRONIC MATERIALS Status: Inactive - Needs Evaluation	***615 PALOMAR AVENUE***	***ESE 1/2 - 1 (0.986 mi.)***	***86***	***338***

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 03/18/2013 has revealed that there are 14 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
COAST OIL STATIONS, INC. DBA R	***310 N WHISMAN RD***	***W 1/4 - 1/2 (0.411 mi.)***	***P66***	***235***
Status: Completed - Case Closed				
ROTTEN ROBBIE	***310 N WHISMAN RD***	***W 1/4 - 1/2 (0.411 mi.)***	***P67***	***239***
ROTTEN ROBBIE #04	***310 N WHISMAN RD***	***W 1/4 - 1/2 (0.411 mi.)***	***P68***	***239***
COAST OIL STATIONS, INC DBA	***310 N WHISMAN RD***	***W 1/4 - 1/2 (0.411 mi.)***	***P69***	***240***
PENINSULA TRANSMISSION SERVICE	1094 W MAUDE AVE	ESE 1/4 - 1/2 (0.476 mi.)	Q72	270

Lower Elevation	Address	Direction / Distance	Map ID	Page
ROSEBURG FOREST PRODUCTS	***441 LOGUE AVE***	***E 0 - 1/8 (0.114 mi.)***	***B9***	***98***
Status: Completed - Case Closed				
CALIFORNIA FLOWER SHIPPERS, IN	***440 LOGUE AVE***	***ENE 1/8 - 1/4 (0.135 mi.)***	***D14***	***102***
CALIFORNIA FLOWER SHIPPERS	***440 LOGUE AVE***	***ENE 1/8 - 1/4 (0.135 mi.)***	***D15***	***103***
Status: Completed - Case Closed				
CHEVRON #9-3960	***645 ELLIS ST***	***N 1/4 - 1/2 (0.344 mi.)***	***O55***	***207***
CHEVRON #9-3960	***645 ELLIS ST***	***N 1/4 - 1/2 (0.344 mi.)***	***O56***	***207***
Status: Completed - Case Closed				
YEE PROPERTY	***636 ELLIS ST***	***N 1/4 - 1/2 (0.345 mi.)***	***57***	***209***
Status: Completed - Case Closed				
NATIONAL DEVELOPMENT	660-670 NATIONAL AVE.	NNW 1/4 - 1/2 (0.373 mi.)	59	213
Status: Completed - Case Closed				
SUNNYVALE GOLF COURSE	***605 MACARA***	***ENE 1/4 - 1/2 (0.377 mi.)***	***60***	***215***
Status: Completed - Case Closed				
RMC LONE STAR INDUSTRIES, INC.	***605 FAIRCHILD DR***	***NNE 1/4 - 1/2 (0.390 mi.)***	***62***	***223***
Status: Completed - Case Closed				

SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the SLIC list, as provided by EDR, and dated 03/18/2013 has revealed that there are 14 SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RAYTHEON COMPANY SEMICONDUCTOR	***350 ELLIS ST***	***SW 0 - 1/8 (0.078 mi.)***	***A5***	***66***
Facility Status: Open - Inactive				
487 E MIDDLEFIELD SOBRATO PRP	***487 E MIDDLEFIELD RD***	***SW 1/8 - 1/4 (0.182 mi.)***	***F23***	***122***
Facility Status: Open - Inactive				
HEWLETT PACKARD MOUNTAIN VIEW	***333 LOGUE AVENUE***	***SSE 1/8 - 1/4 (0.193 mi.)***	***H24***	***123***
690 EAST MIDDLEFIELD	***690 E MIDDLEFIELD RD***	***SE 1/4 - 1/2 (0.252 mi.)***	***K40***	***163***
Facility Status: Open - Remediation				
E/M LUBRICANTS - CHEMTURA	***875 MAUDE AVE***	***ESE 1/4 - 1/2 (0.255 mi.)***	***L42***	***170***
Facility Status: Open - Remediation				

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FAIRCHILD - LINEAR DIVISION Facility Status: Open - Inactive	***369 WHISMAN RD***	***W 1/4 - 1/2 (0.391 mi.)***	***63***	***225***
PENINSULA TRANSMISSION SERVICE Facility Status: Completed - Case Closed	***1094 WEST MAUDE AVE***	***ESE 1/4 - 1/2 (0.476 mi.)***	***Q71***	***269***
SYLVANIA SYSTEMS GROUP GTE PRO Facility Status: Open - Inactive	***100 FERGUSON DRIVE***	***SSW 1/4 - 1/2 (0.497 mi.)***	***R74***	***285***

Lower Elevation	Address	Direction / Distance	Map ID	Page
NEC Facility Status: Open - Inactive	***501 ELLIS ST***	***N 1/8 - 1/4 (0.180 mi.)***	***G21***	***113***
MEW NPDES Facility Status: Open - Inactive	***401 NATIONAL AVENUE***	***NW 1/4 - 1/2 (0.275 mi.)***	***46***	***192***
ACUREX CORP	***485 CLYDE AVE***	***E 1/4 - 1/2 (0.292 mi.)***	***M48***	***194***
AEROTHERM Facility Status: Open - Inactive	***485 CLYDE AVE***	***E 1/4 - 1/2 (0.292 mi.)***	***M49***	***196***
SUMMIT CORPORATION OF AMERICA, Facility Status: Open - Inactive	***644 NATIONAL AVE***	***NNW 1/4 - 1/2 (0.349 mi.)***	***58***	***212***
515 N. WHISMAN FAIRCHILD T1 Facility Status: Open - Inactive	***515 N WHISMAN RD***	***NW 1/4 - 1/2 (0.406 mi.)***	***65***	***234***

HIST LUST: A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

A review of the HIST LUST list, as provided by EDR, and dated 03/29/2005 has revealed that there are 9 HIST LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROTTEN ROBBIE	***310 N WHISMAN RD***	***W 1/4 - 1/2 (0.411 mi.)***	***P67***	***239***
ROTTEN ROBBIE #04	***310 N WHISMAN RD***	***W 1/4 - 1/2 (0.411 mi.)***	***P68***	***239***
PENINSULA TRANSMISSION SERVICE	***1094 WEST MAUDE AVE***	***ESE 1/4 - 1/2 (0.476 mi.)***	***Q71***	***269***

Lower Elevation	Address	Direction / Distance	Map ID	Page
ROSEBURG FOREST PRODUCTS	***441 LOGUE AVE***	***E 0 - 1/8 (0.114 mi.)***	***B9***	***98***
CALIFORNIA FLOWER SHIPPERS, IN	***440 LOGUE AVE***	***ENE 1/8 - 1/4 (0.135 mi.)***	***D14***	***102***
CHEVRON #9-3960	***645 ELLIS ST***	***N 1/4 - 1/2 (0.344 mi.)***	***O55***	***207***
YEE PROPERTY	***636 ELLIS ST***	***N 1/4 - 1/2 (0.345 mi.)***	***57***	***209***
SUNNYVALE GOLF COURSE	***605 MACARA***	***ENE 1/4 - 1/2 (0.377 mi.)***	***60***	***215***
RMC LONE STAR INDUSTRIES, INC.	***605 FAIRCHILD DR***	***NNE 1/4 - 1/2 (0.390 mi.)***	***62***	***223***

State and tribal registered storage tank lists

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the AST list, as provided by EDR, and dated 08/01/2009 has revealed that there are 2 AST

sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
VERISIGN, INC.	455 E MIDDLEFIELD ROAD	SW 1/8 - 1/4 (0.209 mi.)	J29	138
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
AOL, LLC	475 ELLIS STREET	N 1/8 - 1/4 (0.141 mi.)	E17	106

State and tribal voluntary cleanup sites

VCP: Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the VCP list, as provided by EDR, and dated 03/13/2013 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
A-1 RENTS(NEW CASE)	***630 NATIONAL***	***NNW 1/4 - 1/2 (0.317 mi.)***	***50***	***197***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there are 3 HIST Cal-Sites sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RAYTHEON CORPORATION	***350 ELLIS STREET***	***SW 0 - 1/8 (0.078 mi.)***	***A2***	***57***
MEMORY AND HIGH SPEED LOGIC	***464 ELLIS ST***	***W 1/8 - 1/4 (0.209 mi.)***	***I26***	***129***
INTEL CORPORATION (MOUNTAIN VI	365 E MIDDLEFIELD RD	WSW 1/4 - 1/2 (0.320 mi.)	N54	203

Local Lists of Registered Storage Tanks

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 3 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HEWLETT PACKARD MOUNTAIN VIEW	***333 LOGUE AVENUE***	***SSE 1/8 - 1/4 (0.193 mi.)***	***H24***	***123***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
CALIFORNIA FLOWER SHIPPERS, IN	***440 LOGUE AVE***	***ENE 1/8 - 1/4 (0.135 mi.)***	***D14***	***102***

Lower Elevation	Address	Direction / Distance	Map ID	Page
NEC	*501 ELLIS ST*	*N 1/8 - 1/4 (0.180 mi.)*	*G21*	*113*

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 6 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RAYTHEON COMPANY SEMICONDUCTOR	*350 ELLIS ST*	*SW 0 - 1/8 (0.078 mi.)*	*A5*	*66*
HEWLETT PACKARD MOUNTAIN VIEW	*333 LOGUE AVENUE*	*SSE 1/8 - 1/4 (0.193 mi.)*	*H24*	*123*
MEMORY AND HIGH SPEED LOGIC	*464 ELLIS ST*	*W 1/8 - 1/4 (0.209 mi.)*	*I26*	*129*
FAIRCHILD - LINEAR DIVISION	369 N WHISMAN RD	W 1/8 - 1/4 (0.226 mi.)	I39	160

Lower Elevation	Address	Direction / Distance	Map ID	Page
CALIFORNIA FLOWER SHIPPERS	*440 LOGUE AVE*	*ENE 1/8 - 1/4 (0.135 mi.)*	*D15*	*103*
NEC	*501 ELLIS ST*	*N 1/8 - 1/4 (0.180 mi.)*	*G21*	*113*

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 3 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HEWLETT PACKARD MOUNTAIN VIEW	*333 LOGUE AVENUE*	*SSE 1/8 - 1/4 (0.193 mi.)*	*H24*	*123*

Lower Elevation	Address	Direction / Distance	Map ID	Page
CALIFORNIA FLOWER SHIPPERS, IN	*440 LOGUE AVE*	*ENE 1/8 - 1/4 (0.135 mi.)*	*D14*	*102*
NEC	*501 ELLIS ST*	*N 1/8 - 1/4 (0.180 mi.)*	*G21*	*113*

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 02/12/2013 has revealed that there are 3 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ELECTRONIC ARRAYS INC	*550 E MIDDLEFIELD RD*	*SSW 1/8 - 1/4 (0.178 mi.)*	*19*	*107*
FAIRCHILD CAMERA BIPOLAR DIV	*MS20-1243 464 ELLIS ST*	*W 1/8 - 1/4 (0.209 mi.)*	*I27*	*136*
COOPER VISION	*455 E MIDDLEFIELD RD*	*SW 1/8 - 1/4 (0.209 mi.)*	*J31*	*140*

EXECUTIVE SUMMARY

DOD: Consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MOFFETT FIELD NAVAL AIR STATIO		NNE 1/4 - 1/2 (0.492 mi.)	0	9

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 12/18/2012 has revealed that there are 4 ROD sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MOFFETT NAVAL AIR STATION	***MOFFETT FIELD NAS***	***NNE 1/4 - 1/2 (0.444 mi.)***	***0***	***9***
INTEL CORP. (MOUNTAIN VIEW PLA	***365 E MIDDLEFIELD RD***	***WNW 0 - 1/8 (0.012 mi.)***	***0***	***39***
RAYTHEON COMPANY	***350 ELLES ST***	***SW 0 - 1/8 (0.078 mi.)***	***A7***	***78***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
FAIRCHILD SEMICONDUCTOR CORP.	***464 ELLIS ST***	***NNW 1/4 - 1/2 (0.473 mi.)***	***70***	***242***

CA BOND EXP. PLAN: Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there are 3 CA BOND EXP. PLAN sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RAYTHEON CORPORATION	350 ELLIS STREET, P. O.	SW 0 - 1/8 (0.078 mi.)	A4	66
FAIRCHILD SEMICONDUCTOR	464 ELLIS STREET	W 1/8 - 1/4 (0.209 mi.)	I28	138
INTEL CORPORATION - MOUNTAIN V	365 EAST MIDDLEFIELD RO	WSW 1/4 - 1/2 (0.320 mi.)	N51	199

Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the Cortese list, as provided by EDR, and dated 01/02/2013 has revealed that there are 2 Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SCR-HP-690 EAST MIDDLEFIE	***690 MIDDLEFIELD***	***SE 1/4 - 1/2 (0.252 mi.)***	***K41***	***165***
E/M LUBRICANTS - CHEMTURA	***875 MAUDE AVE***	***ESE 1/4 - 1/2 (0.255 mi.)***	***L42***	***170***

EXECUTIVE SUMMARY

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 10 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SCR-HP-690 EAST MIDDLEFIE	***690 MIDDLEFIELD***	***SE 1/4 - 1/2 (0.252 mi.)***	***K41***	***165***
E/M LUBRICANTS - CHEMTURA	***875 MAUDE AVE***	***ESE 1/4 - 1/2 (0.255 mi.)***	***L42***	***170***
ROTTEN ROBBIE	310 WHISMAN	W 1/4 - 1/2 (0.405 mi.)	P64	234

Lower Elevation	Address	Direction / Distance	Map ID	Page
ROSEBURG FOREST PRODUCTS	***441 LOGUE AVE***	***E 0 - 1/8 (0.114 mi.)***	***B9***	***98***
CALIFORNIA FLOWER SHIPPERS	***440 LOGUE AVE***	***ENE 1/8 - 1/4 (0.135 mi.)***	***D15***	***103***
A-1 RENTS(NEW CASE)	***630 NATIONAL***	***NNW 1/4 - 1/2 (0.317 mi.)***	***50***	***197***
CHEVRON #9-3960	***645 ELLIS ST***	***N 1/4 - 1/2 (0.344 mi.)***	***O56***	***207***
YEE PROPERTY	***636 ELLIS ST***	***N 1/4 - 1/2 (0.345 mi.)***	***57***	***209***
SUNNYVALE GOLF COURSE	***605 MACARA***	***ENE 1/4 - 1/2 (0.377 mi.)***	***60***	***215***
RMC LONE STAR INDUSTRIES, INC.	***605 FAIRCHILD DR***	***NNE 1/4 - 1/2 (0.390 mi.)***	***62***	***223***

CUPA Listings: A listing of sites included in the county?s Certified Unified Program Agency database. California?s Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

A review of the CUPA Listings list, as provided by EDR, has revealed that there are 11 CUPA Listings sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HARBOR GRINDING CO INC	380 LOGUE AV	SE 0 - 1/8 (0.086 mi.)	8	97
COOLIGY INC	***800 MAUDE AV***	***ESE 0 - 1/8 (0.117 mi.)***	***B13***	***101***
TENAXIS MEDICAL INC	835 MAUDE AV	ESE 1/8 - 1/4 (0.181 mi.)	22	121
CHEMOCENTRYX	***850 MUDE AVENUE***	***ESE 1/8 - 1/4 (0.211 mi.)***	***32***	***142***
OSEL INC	320 LOGUE AV 130	SSE 1/8 - 1/4 (0.213 mi.)	H33	152
GENIA TECHNOLOGIES	320 LOGUE AV STE 135	SSE 1/8 - 1/4 (0.213 mi.)	H34	153
IN-VIVO SCIENCE INTENATIONAL	320 LOGUE AV	SSE 1/8 - 1/4 (0.213 mi.)	H35	153

Lower Elevation	Address	Direction / Distance	Map ID	Page
COBALT TECHNOLOGIES	500 CLYDE AV	E 0 - 1/8 (0.116 mi.)	C11	101
OSTIAL CORPORATION	510 CLYDE AV	E 0 - 1/8 (0.116 mi.)	C12	101
AOL LLC	475 ELLIS ST	N 1/8 - 1/4 (0.141 mi.)	E16	106
AMUNIX	500 ELLIS ST STE B	N 1/8 - 1/4 (0.217 mi.)	38	160

HWP: Detailed information on permitted hazardous waste facilities and corrective action (''cleanups'') tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 02/25/2013 has revealed that there are 4 HWP sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RAYTHEON COMPANY SEMICONDUCTOR	***350 ELLIS ST***	***SW 0 - 1/8 (0.078 mi.)***	***A5***	***66***

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SYLVANIA SYSTEMS GROUP GTE PRO	*100 FERGUSON DRIVE*	*SSW 1/4 - 1/2 (0.497 mi.)*	*R74*	*285*

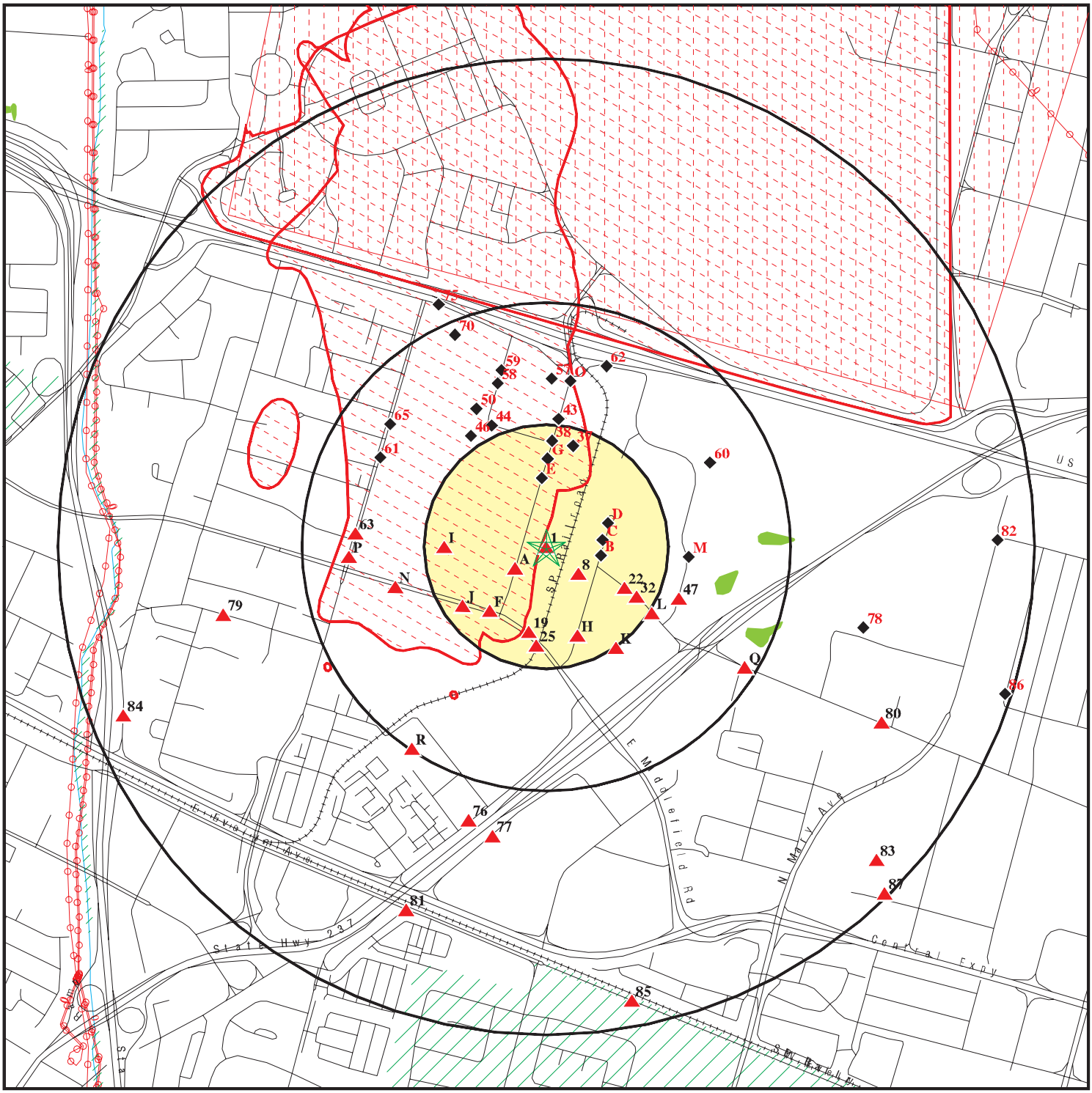
Lower Elevation	Address	Direction / Distance	Map ID	Page
AIR PRODS & CHEMS INC	*465 N WHISMAN RD*	*WNW 1/4 - 1/2 (0.386 mi.)*	*61*	*217*
NATIONAL SEMICONDUCTOR	*313 FAIRCHILD DR*	*NNW 1/2 - 1 (0.543 mi.)*	*75*	*295*

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

Site Name	Database(s)
UNION MINE LANDFILL	PROP65,ENVIROSTOR
DAVIA INTERNATIONAL CIRCUITS	CERCLIS-NFRAP,RCRA-SQG
MOFFETT FIELD ANG	CERCLIS-NFRAP,RCRA-LQG
129TH CAV AIR NATL GUARD	CERCLIS-NFRAP,RCRA-SQG
TEPCO	CERCLIS-NFRAP
SUNNYVALE LDFL	CERCLIS-NFRAP
SAN LAZARO AREA PLUME	CERCLIS-NFRAP
U.S. NAVY HOUSING PROJECT	LUST
SUNNYVALE, CITY OF	LUST
U.S. NAVY HOUSING PROJECT	HIST LUST SANTA CLARA
RAYTHEON CO. SEMICONDUCTOR DIV.	RCRA-SQG,FINDS
SCL 101 PM 48.97 52.17	RCRA-LQG
CITY OF MOUNTAIN VIEW FLEET SE	FINDS
CITY OF MOUNTAIN VIEW FLEET SE	FINDS
CITY OF MOUNTAIN VIEW FLEET SE	FINDS
CITY OF MOUNTAIN VIEW (SHORELINE L	FINDS
HYDROSTATIC TESTING T 29 MOUNTAIN	FINDS
CITY OF MOUNTAIN VIEW FLEET SE	EMI
CITY OF MOUNTAIN VIEW FLEET SE	EMI
CITY OF MOUNTAIN VIEW FLEET SE	EMI

OVERVIEW MAP - 03595687.14r



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Mountain View Gateway	CLIENT:	IVI Assessment Services, Inc.
ADDRESS:	401 Ellis Street and 500 E. Middlefield Road Mountain View CA 94043	CONTACT:	Sandy Smith
LAT/LONG:	37.3979 / 122.0521	INQUIRY #:	03595687.14r
		DATE:	May 02, 2013 7:00 pm

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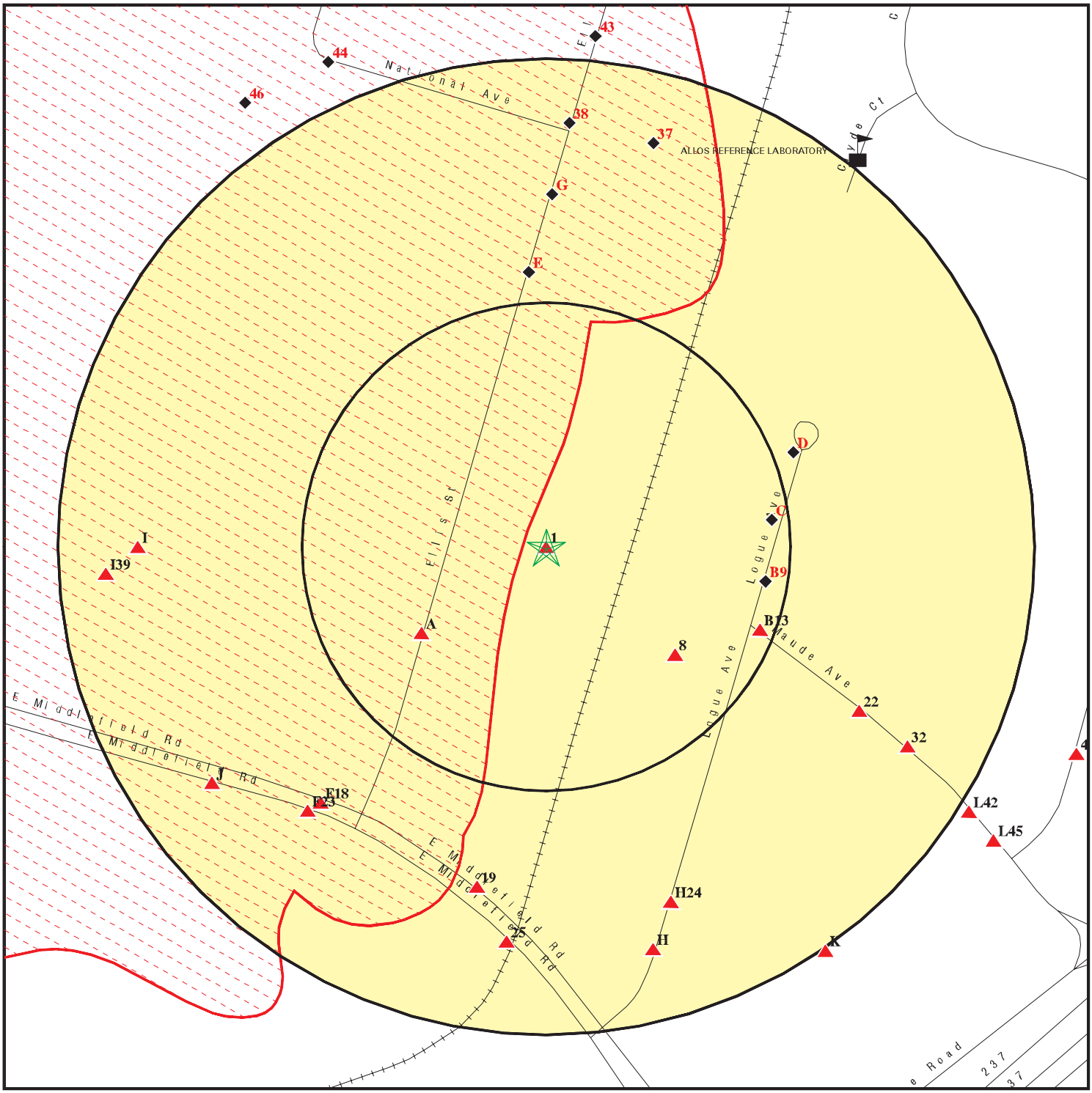
DETAIL MAP - 03595687.14r



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Mountain View Gateway	CLIENT: IVI Assessment Services, Inc.
ADDRESS: 401 Ellis Street and 500 E. Middlefield Road Mountain View CA 94043	CONTACT: Sandy Smith INQUIRY #: 03595687.14r
LAT/LONG: 37.3979 / 122.0521	DATE: May 02, 2013 7:01 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		2	0	2	0	NR	4
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS	0.500		2	1	3	NR	NR	6
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		0	2	2	NR	NR	4
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	2	0	NR	2
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	3	NR	NR	3
Federal RCRA generators list								
RCRA-LQG	0.250		0	1	NR	NR	NR	1
RCRA-SQG	0.250		4	7	NR	NR	NR	11
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	0.500		2	0	2	NR	NR	4
US INST CONTROL	0.500		1	0	2	NR	NR	3
LUCIS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	1	NR	1
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		1	3	8	13	NR	25
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		1	2	11	NR	NR	14

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SLIC	0.500		1	3	10	NR	NR	14
HIST LUST	0.500		1	1	7	NR	NR	9
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	2	NR	NR	NR	2
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	1	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		1	1	1	0	NR	3
SCH	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST	0.250		0	3	NR	NR	NR	3
HIST UST	0.250		1	5	NR	NR	NR	6
SWEEPS UST	0.250		0	3	NR	NR	NR	3
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	3	NR	NR	NR	3
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	1	0	NR	1
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		2	0	2	0	NR	4
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		1	1	1	0	NR	3
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
Cortese	0.500		0	0	2	NR	NR	2
HIST CORTESE	0.500		1	1	8	NR	NR	10
SAN JOSE HAZMAT	0.250		0	0	NR	NR	NR	0
CUPA Listings	0.250		4	7	NR	NR	NR	11
Notify 65	1.000		0	0	0	0	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
HAZNET	TP	1	NR	NR	NR	NR	NR	1
EMI	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
COAL ASH EPA	0.500		0	0	0	NR	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWP	1.000		1	0	2	1	NR	4
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		0	0	NR	NR	NR	0
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

1 **MIDDLEFIELD/ELLIS ASSO LP** **HAZNET** **S112876940**
Target **401 ELLIS** **N/A**
Property **MOUNTAIN VIEW, CA 94043**

Actual:
57 ft.

HAZNET:

Year:	1997
Gepaid:	CAC001240088
Contact:	LIMITED PARTNERSHIP
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	1068 E MEADOW CIRCLE
Mailing City,St,Zip:	PALO ALTO, CA 943030000
Gen County:	Not reported
TSD EPA ID:	CAD982042475
TSD County:	Not reported
Waste Category:	Asbestos containing waste
Disposal Method:	Disposal, Land Fill
Tons:	.2107
Facility County:	Santa Clara

Year:	1997
Gepaid:	CAC001240088
Contact:	LIMITED PARTNERSHIP
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	1068 E MEADOW CIRCLE
Mailing City,St,Zip:	PALO ALTO, CA 943030000
Gen County:	Not reported
TSD EPA ID:	CAT080014079
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Not reported
Tons:	1.8963
Facility County:	Santa Clara

Year:	1997
Gepaid:	CAC001240088
Contact:	LIMITED PARTNERSHIP
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	1068 E MEADOW CIRCLE
Mailing City,St,Zip:	PALO ALTO, CA 943030000
Gen County:	Not reported
TSD EPA ID:	CAT080014079
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Transfer Station
Tons:	1.8963
Facility County:	Santa Clara

DOD **MOFFETT FIELD NAVAL AIR STATION (CLOSED)** **DOD** **CUSA136599**
Region **N/A**
NNE **MOFFETT FIELD NAVAL AIR S (County), CA**
1/4-1/2
2596 ft.

DOD:
- Feature 1: Navy DOD
- Feature 2: Not reported
- Feature 3: Not reported
- URL: Not reported
- Name 1: Moffett Field Naval Air Station (Closed)
- Name 2: Not reported
- Name 3: Not reported
- State: CA
- DOD Site: Yes
- Tile name: CASANTA_CLARA

NPL **MOFFETT NAVAL AIR STATION** **NPL** **1000228683**
Region **MOFFETT FIELD NAS** **CERCLIS** **CA2170090078**
NNE **MOFFETT FIELD, CA 94035** **US ENG CONTROLS**
1/4-1/2 **ROD**
2346 ft.

NPL:
- EPA ID: CA2170090078
- EPA Region: 09
- Federal: Y
- Final Date: 1987-07-22 00:00:00

Category Details:
- NPL Status: Currently on the Final NPL
- Category Description: Depth To Aquifer-<= 10 Feet
- Category Value: 0

- NPL Status: Currently on the Final NPL
- Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
- Category Value: 10

Site Details:
- Site Name: MOFFETT NAVAL AIR STATION
- Site Status: Final
- Site Zip: 94035
- Site City: MOFFETT FIELD
- Site State: CA
- Federal Site: Yes
- Site County: SANTA CLARA
- EPA Region: 09
- Date Proposed: 04/10/85
- Date Deleted: Not reported
- Date Finalized: 07/22/87

Substance Details:
- NPL Status: Currently on the Final NPL
- Substance ID: Not reported
- Substance: Not reported
- CAS #: Not reported
- Pathway: Not reported

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: U044
Substance: CHLOROFORM
CAS #: 67-66-3
Pathway: GROUND WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U078
Substance: DICHLOROETHENE, 1,1-
CAS #: 75-35-4
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U210
Substance: TETRACHLOROETHENE
CAS #: 127-18-4
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U220
Substance: TOLUENE
CAS #: 108-88-3
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal April 10, 1985): Moffett Naval Air Station covers 8,700 acres in Sunnyvale, Santa Clara County, California. In the past, various solvents and sludges were disposed on-site into ponds and landfills and onto the ground.As a result, soil and ground water on-site are contaminated. The major contaminants in ground water are volatile organic compounds. About 272,000 people depend on wells within 3 miles of the station as a source of drinking water. Moffett Naval Air Station is participating in the Installation Restoration Program IRP), established in 1978. Under this program, the Department of Defense seeks to identify, investigate, and clean up contamination from ha ardous materials. The Navy has completed Phase I records search) of the program and is beginning Phase II remedial investigation). Moffett Naval Air Station is in the South Bay Area of San Francisco. In October 1984, 19 non-Federal sites in the area were proposed for the NPL. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well as take site-specific action as necessary. Status July 22, 1987): In May 1985, the California Regional Water Quality Control Board adopted Waste

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Discharge Requirements for Moffett Naval Air Station.The requirements outline specific tasks and compliance dates Moffett must follow to define the full extent of contamination in soils and ground water. In April 1986, the Navy released the final report for the verification step of Phase II.Moffett is revising the quality assurance project plan and sample plan for the characteri ation step of Phase II. Within the boundaries of this Federal facility, including this specific site, there are no areas subject to the Subtitle C corrective action authorities of the Resource Conservation and Recovery Act. Therefore, this Federal facility site is being placed on the Federal section of the NPL.

Site Status Details:

NPL Status:	Final
Proposed Date:	04/10/1985
Final Date:	07/22/1987
Deleted Date:	Not reported

Narratives Details:

NPL Name:	MOFFETT NAVAL AIR STATION
City:	MOFFETT FIELD
State:	CA

CERCLIS:

Site ID:	0902734
EPA ID:	CA2170090078
Facility County:	SANTA CLARA
Short Name:	MOFFETT NAVAL AIR STATION
Congressional District:	14
IFMS ID:	09C7
SMSA Number:	7400
USGC Hydro Unit:	18050003
Federal Facility:	Federal Facility
DMNSN Number:	1500.00000
Site Orphan Flag:	N
RCRA ID:	Not reported
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	Not reported
EPA Region:	09
Classification:	Military Related
Site Settings Code:	UR
NPL Status:	Currently on the Final NPL
DMNSN Unit Code:	ACRE
RBRAC Code:	Not reported
RResp Fed Agency Code:	USNV
Non NPL Status:	Not reported
Non NPL Status Date:	/ /
Site Fips Code:	06085
CC Concurrence Date:	/ /
CC Concurrence FY:	Not reported
Alias EPA ID:	Not reported
Site FUDS Flag:	Not reported

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

CERCLIS Site Contact Name(s):

Contact ID:	9271184.00000
Contact Name:	Karen Jurist
Contact Tel:	(415) 972-3219
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported
Contact ID:	13003789.00000
Contact Name:	Alana Lee
Contact Tel:	(415) 972-3141
Contact Title:	Remedial Project Manager (RPM)
Contact Email:	Not reported
Contact ID:	13003029.00000
Contact Name:	Penny Reddy
Contact Tel:	(415) 972-3108
Contact Title:	Remedial Project Manager (RPM)
Contact Email:	Not reported
Contact ID:	13003854.00000
Contact Name:	Leslie Ramirez
Contact Tel:	(415) 972-3978
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported
Contact ID:	13003858.00000
Contact Name:	Sharon Murray
Contact Tel:	(415) 972-4250
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported
Contact ID:	13004003.00000
Contact Name:	Carl Brickner
Contact Tel:	Not reported
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported

CERCLIS Site Alias Name(s):

Alias ID:	101
Alias Name:	NAVAL AIR STATION MOFFETT FIELD
Alias Address:	Not reported CA
Alias ID:	201
Alias Name:	NAS MOFFETT FIELD
Alias Address:	Not reported CA
Alias ID:	202
Alias Name:	MOFFETT NAVAL AIR STATION
Alias Address:	MOFFETT FIELD MOUNTAIN VIEW, CA 94035
Alias ID:	203
Alias Name:	MOFFETT NAVAL AIR STATION
Alias Address:	MOFFETT FIELD SUNNYVALE, CA 94035
Alias ID:	9270127
Alias Name:	FORMER NAS MOFFETT FIELD

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Alias Address: HWY 101 AT STEVENS CREEK
MOFFETT FIELD, CA 96815
Alias ID: 201
Alias ID: 101
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977
Site Description: Moffett Field was continuously operated by the U.S. military after it was commissioned in 1933 to support the West Coast Dirigibles of the lighter than air (LTA) program until 1994. In 1939, a permit was granted to Ames Aeronautical Laboratory to use part of the station. In 1942, the station was returned to Navy control and was named Naval Air Station Moffett Field. In late 1942, the heavier than air (HTA) program was initiated and began to take precedence over the LTA program. In 1945, the HTA program was moved and Moffett Field was used as a major overhaul and repair base. In 1949, the station became home to the Military Air Transport Service Squadron. By 1950, Moffett Field was the largest naval air transport base on the West Coast, and in 1953 it became home to all Navy fixed-wing land-based antisubmarine efforts. A weapons department was formed on the base in 1954, and in February 1966 the base activated its high speed refueling facilities. During the station reorganization in 1973, it became the headquarters of the Commander Patrol Wings, US Pacific Fleet. During the 1980s and early 1990s, the mission of Moffett Field was to support antisubmarine warfare training and patrol squadrons, and it became the largest P-3 Orion patrol aircraft base in the world with nearly 100 aircraft. No heavy manufacturing or major aircraft maintenance was conducted, but a significant amount of unit and intermediate level maintenance occurred. In April 1991, Moffett Field was designated for closure, and on July 1, 1994, control of the base was transferred to National Aeronautics and Space Administration (NASA). Wastes have been generated at Moffett Field through maintenance operations, fuel management, and fire training since the early 1930s. Chemicals of potential concern include waste oils and jet fuels; solvents and cleaners; washing compounds; and lesser amounts of gasoline, hydraulic fluids, asbestos, paints, pesticides, battery acid, and PCBs. Wastes were disposed of in unlined landfills, drained through drainage ditches and unpaved areas, and stored temporarily in unlined wastewater ponds. In addition, some underground storage tanks (USTs) and sumps were found to have leaked petroleum hydrocarbons and fuels, and lesser amounts of waste oils and solvents. Environmental studies were initiated at Moffett Field in 1984. The Navy began conducting these environmental restoration activities as part of the Department of Defense Installation Restoration Program (IRP). The Navy conducted an initial assessment study (IAS) in 1984 to gather data on the past use and disposal of hazardous materials at the base. Nineteen sites were identified as potential sources of wastes, including nine sites identified in the IAS and 10 sites added during subsequent investigations. Five additional sites were identified during field investigation in the early 1990s. The Environmental Protection Agency (EPA) proposed placing Moffett Field on the National Priorities List (NPL) in June 1986, and it was placed on the NPL in 1987. The Remedial Investigation and Feasibility Study (RI/FS) is coordinated through the August 1990 Federal Facility Agreement (FFA) with EPA and the State of California. The RI was implemented in two phases. The Phase I characterization was complete in August 1990. The Phase II investigations were initiated in 1990 to provide more detailed, site specific data. In October, 1992 EPA determined that the aquifers on the western side of Moffett Field were co-mingled with a regional volatile organic compound (VOC) plume emanating from the Middlefield-Ellis-Whisman (MEW) Superfund site south of Moffett Field. EPA determined that these aquifers were subject to the 1989 EPA Record of Decision (ROD) already written for the MEW site and would be remediated per the MEW ROD. Consequently, OU4 (West-side Aquifers) was deleted and OU5 (East-side

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

aquifers) was modified to include all aquifers not part of the regional plume. In May 1989, the Navy developed a community relations plan (CRP). The OU5 RI report was released in August 1993. The OU5 FS report was released in August 1995 Moffett Field. The proposed plan for remediation of OU5 was released to the public in October, 1995. A public comment period was held from October 27, 1995 through November 30, 1995 with a public meeting on November 16, 1995. Moffett Field has been continuously operated by the U.S. military since it was commissioned in 1933. In 1945, Moffett Field was used as a major overhaul and repair base. In 1954, a weapons department was formed at the base, and then during the 1980s and early 1990s, the mission of Moffett Field was to support antisubmarine warfare training and patrol squadrons. No heavy manufacturing or major aircraft maintenance was conducted at Moffett Field, but a significant amount of unit- and intermediate-level maintenance occurred. In April 1991, Moffett Field was designated for closure as an active military base under the Department of Defense Base Realignment and Closure (BRAC) program. After closure, control of the base was transferred to the National Aeronautics and Space Administration (NASA), however, the Navy will continue with environmental restoration activities and remain responsible for remediating Navy contaminant sources. Wastes have been generated at Moffett Field through maintenance operations, fuel management, and fire training since the early 1930s. Chemicals of potential concern include waste oils and jet fuels; solvents and cleaners; washing compounds; and lesser amounts of gasoline, hydraulic fluids, asbestos, paints, pesticides, battery acid, and polychlorinated biphenyls (PCBs). Wastes were disposed of in unlined landfills, drained through drainage ditches and unpaved areas, and stored temporarily in unlined wastewater ponds. In addition, some underground storage tanks and sumps (many of them now removed) were found to have leaked petroleum hydrocarbons and fuels, and lesser amounts of waste oils and solvents. Environmental studies were initiated at Moffett Field in 1984 with an initial assessment of past use and disposal of hazardous materials. Nineteen sites were identified as potential waste sources. Remedial Investigation/Feasibility Study (RI/FS) work was coordinated through the August 1990 Federal Facility Agreement with EPA and the State. The Phase I RI characterization was completed in August 1990. The more detailed Phase II investigations identified the need to separate the site into six Operable Units (OUs). NAS Moffett Field is located in California, 35 miles south of San Francisco, 10 miles north of San Jose, and about 1 mile south of the southwestern edge of San Francisco Bay, in Santa Clara County, California. The facility encompasses 2,200 acres in Santa Clara County; the facility address is Moffett Field, California 94035. NAS Moffett Field is bounded by saltwater evaporation ponds to the north, Stevens Creek to the west, U.S. Highway 101 (Bayshore Freeway) to the south, and the Lockheed Martin Aerospace Center to the east. Several industrial facilities are located south of the Bayshore Freeway. In particular, a group of companies is located in a 0.5-square-mile area, bounded by U.S. Highway 101. Middlefield Road, Ellis Street, and Whisman Road (MEW). This area is known as the MEW Superfund study area and contains three Superfund sites. Moffett Field also borders the cities of Mountain View and Sunnyvale, California. The City of Sunnyvale is located south and east; the City of Mountain View borders Moffett Field on the south and west. The NASA Ames Research Center is located west and north of the runways. The U.S. military continuously operated NAS Moffett Fiefld as Naval Air NAS Sunnyvale from its date of commission in April 1933 until it was transferred to NASA on July 1, 1994. The Navy used the station as an air base until October 1935, when it was transferred to the Army Air Corps for use as a training base. During the Army's tenure, the National Advisory Committee for Aeronautics (NACA) established Ames Research Center in December 1939 on land adjacent to MFA. The base returned to Navy control and was renamed NAS Moffett Field in April 1942.

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

By 1950, NAS Moffett Field was the largest naval air transport base on the West Coast and became the first all-weather air station. In 1958, NACA became NASA and Ames Research Center became the NASA Ames Research Center. Between 1973 and 1994, the mission of NAS Moffett Field involved support of antisubmarine warfare training and patrol squadrons. At one point, MFA was the largest P-3 base in the world, with nearly 100 P-3C Orion patrol aircraft. These aircraft were assigned to nine squadrons, supported by 5,500 military, 1,500 civilian, and 1,000 reservist personnel. No heavy manufacturing or major aircraft maintenance was conducted at NAS Moffett Field during the last mission; instead, mostly unit- and intermediate-level maintenance occurred. In April 1991, the station was designated for closure as an active military base under the U.S. Department of Defense (DoD) Base Realignment and Closure (BRAC) program. NASA assumed control of the base beginning in July 1994. Military housing units and associated facilities were transferred to Onizuka Air Force Base at the same time. Since the early 1980s, DoD has been identifying, evaluating, and controlling the spread of contaminants from historical hazardous waste sites as part of the Installation Restoration Program (IRP) at MFA. This work is coordinated through a Federal Facility Agreement with the U.S. Environmental Protection Agency (EPA) and the California Regional Water Quality Control Board, San Francisco Bay Region (RWQCB). The Navy is the lead agency for this work. The Navy and NASA signed a memorandum of understanding (MOU) on December 22, 1992, concerning environmental activities at the station. Under the MOU, the Navy will continue with environmental restoration and will remain responsible for remediating Navy contaminant sources. NASA is responsible for non-environmental operations and ongoing environmental compliance. NASA is planning to develop a world-class, shared-use educational and research and development campus at Moffett Field, California, in association with government entities, academia, industry, and nonprofit organizations. The NASA Ames Development Plan includes proposed development of four areas: -NASA Research Park: A 213-acre parcel located between Ames Research Center facilities, MFA, U.S. Highway 101, and the military housing area -Eastside/Airfield District: A 952-acre parcel that includes MFA and property located east of the airfield -Bay View District: A 95-acre parcel located north of the Ames Research Center facilities -Ames Research Center Facilities: A 240-acre parcel comprising the existing NASA Ames Research Center campus Surface water channels and ditches will be maintained for drainage purposes. Groundwater is not currently used at MFA. The only exception is water from a single well screened in the deep C aquifer (deeper than 155 feet below ground surface) used by NASA for fire fighting, composting, and agricultural purposes. This well is located in the northwestern corner of the Ames Research Center area. Public water is supplied to MFA from the Hetch Hetchy aqueduct owned by the City of San Francisco. Groundwater is unlikely to be used as a water supply source in the future because of poor ambient quality and low formation yield to a well. NASA's draft Programmatic Environmental Impact Statement does not consider development of groundwater as a future water supply source. EPA proposed MFA as a National Priorities List (NPL) site in June 1986, and MFA was included on the NPL in July 1987. Inclusion on the NPL initiated the Remedial Investigation (RI) and Feasibility Study (FS) process, as required by the CERCLA. The Navy began environmental studies at MFA in 1984. Twenty sites were originally identified as IRP sites at MFA. Investigations during the station-wide RI identified six additional, potentially contaminated sites. Only three sites were assigned numbers (Sites 21 through 23), and none of the additional sites was designated as an operable unit (OU). The six additional sites, which were investigated under the CERCLA program, are: Site 21, Site 22, Site 23, the Weapons Storage Bunkers, the former Industrial Wastewater Flux Ponds, and an ephemeral wetland located at an improperly abandoned agricultural well. Later, the Navy defined four additional

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

sites (Sites 25 through 28), originally included as parts of other sites under previously established OUs. These sites include Site 25, the Eastern Diked Marsh and stormwater retention pond (included in OU6); Site 26, the east side aquifers (included in OU5); Site 27, the Northern Channel (included in OU6); and Site 28, the west side aquifers. All of the sites identified were investigated under the CERCLA program. The current OU definitions and study areas are: OU1: Soils and groundwater at Sites 1 and 2 landfills OU2-East: Soils at Sites 3, 4, 6, 7, 10 (runways), 11, and 13 OU2-West: Soils at Sites 8, 10 (Chase Park), 14-North, 16, 17, and 18 OU5: Aquifers on the eastern side of MFA that are not part of the regional plume or OU1 (Site 26) OU6: Wetland areas, Sites 25 and 27 Petroleum Sites: Sites 5, 9, 12, 14-South, 15, 19, 20, and 24 Additional Sites: Sites 21, 22, 23, Weapons Storage Bunkers, upland soil areas, Human Health Risk Assessment (HHRA) Exposure Area 4158, former Industrial Wastewater Flux Ponds, and the abandoned former agricultural well. Human health and ecological risk assessments were conducted as part of the station-wide RI. As agreed upon by the Navy, EPA, and RWQCB, six sites were recommended for No Action (formally referred to as No Further Action) in the 2001 Final Addendum to the Revised Final Station-wide Feasibility Study Report and have been addressed separately from the IR program. These sites are: Site 23, Golf Course Fill Area 3; Weapons Storage Bunkers; Former Industrial Wastewater Flux Ponds; Former Abandoned Agricultural Well; Upland Soils (areas that support upland plant communities); Station-wide Remedial Investigation HHRA Exposure Areas 3782, 3785, 3974, 4090, and 4158. The addendum to the report provides additional documentation to support the No Action recommendations for these sites. Two of the sites, Industrial Wastewater Flux Ponds and Former Abandoned Agricultural Well, were closed with concurrences from EPA or Santa Clara Valley Water District; therefore, they were not considered further in the CERCLA process. Three of the HHRA exposure areas, 3782, 3785, and 3974, are being addressed as part of other remedial actions or maintenance programs. The remaining No Action Sites (Site 23-Golf Course Fill Area 3, Weapons Storage Bunkers, Upland Soils, HHRA Exposure Area 4090, and HHRA Exposure Area 4158) were included in the Proposed Plan. The Proposed Plan was made available to the public during a formal comment period from December 15, 2001 through January 28, 2002. A public meeting was held on January 10, 2002 and a responsiveness summary was issued on May 28, 2002. As the proposed plan and earlier versions of the ROD suggest, HHRA Exposure Area 4090 was listed as a No Action Site even though this area was included in the station-wide ecological assessment for wetland areas being addressed under a separate action (Site 27). Because there are potential risk issues associated with this site, the HHRA Exposure Area 4090 is no longer identified as a No Action Site in this ROD. Instead, this site will be addressed under the ongoing Site 27 investigation. Site 23 Golf Course Fill Area: Site 23 is located on 2 acres, just south of the Northern Weapons Bunker area, in the western portion of the golf course. Golf Course Fill Area 3 is shown in aerial photographs taken in 1977 as one of several ponds on the golf course. Three of the ponds on the golf course were dry, and some debris was visible in the area of Golf Course Fill Area 3 in an aerial photograph taken in 1987. No information on the source of the material discarded in this area could be found. However, numerous small piles of soil, concrete, disaggregated asphalt, grass clippings, and mulch were identified during a site walk conducted in March 1994. In addition, some airplane parts, consisting of several pieces of aluminum (brought to Site 23 for disposal after a plane crashed at MFA), and some electronics equipment were found in the area. A magnetometer survey of this area was conducted in 1995. The results of the survey do not indicate that significant quantities of metallic materials were buried at the site. This evidence instead suggests that the area was never trenched and was used primarily for incidental disposal of excess soil and debris from the golf

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

course. A No Further Action ROD was completed for Site 23 on August 19, 2002. Weapons Storage Bunkers: There are two groups of weapons storage bunkers: the Northern Weapons Storage Bunkers and the Southern Weapons Storage Bunkers. The weapons storage bunkers are located in two fenced areas in the northeastern portion of MFA, near the golf course. The Northern Weapons Storage Bunkers cover about 5 acres and include seven high-explosive magazines. The Southern Weapons Storage Bunkers cover about 10 acres and include nine high-explosive magazines. Each magazine consists of a heavy-gauge, corrugated steel arch that forms its roof and sides. The floors of the magazines are concrete, without drains. Each magazine is about 30 feet long, 20 feet wide, and 20 feet high. The magazines are covered with soil, forming long, earth-covered bunkers. Only one magazine in the Northern Weapons Storage Bunkers is still used and stores ammunition for the California Air National Guard. The Northern Weapons Storage Bunkers contained two diesel storage tanks. One of the tanks was removed in 1992, and the other tank was removed in 1994. No source for or evidence of contamination was identified in the Southern Weapons Storage Bunkers. A site inspection at the Northern Weapons Storage Bunkers in May 1994 found that the cement apron on the southern side was free of staining or significant cracking, and the buildings were released for unrestricted use. The high-explosive magazines at the Northern Weapons Storage Bunkers also were investigated for radioactive contamination; however, no radioactivity was found. An inventory revealed two diesel storage tanks in this area. Tank 22 was a 600-gallon underground storage tank that held diesel fuel and was removed in 1992; Tank 102, a 55-gallon aboveground storage tank that contained diesel fuel, was removed in April 1994. Tanks 22 and 102 are evaluated and closed separately from CERCLA sites under the policy and guidance of RWQCB. Closure of Tank 22 is documented in the Phase I petroleum sites closure report. Tank 102 is being investigated during the Phase III tank investigation. The Phase III investigation involves tanks that require further assessment for closure. This work may include document research, sampling, and geophysical surveys. The results of this work will be included in the Phase III petroleum sites closure report. No soil samples were collected at the Southern Weapons Storage Bunkers, because no source for, or evidence of, soil contamination was identified. Based on the Navy's stated historical use of the bunkers, the Southern Weapons Storage Bunkers were not tested for radioactive contamination before they were transferred to the California Air National Guard in 1994. There is no reason to suspect that these facilities were used for storage of radioactive materials. Groundwater in the area of the weapons storage bunkers is addressed separately as part of OU5. OU5 includes all aquifers that are not affected by the regional plume in groundwater. As part of the RI for OU5, data for groundwater samples from all wells on the eastern side of the base, including monitoring wells near the weapons storage bunkers, were evaluated and are addressed in the OU5 ROD. A No Further Action ROD was completed for the Weapons Storage Bunkers August 19, 2002. Upland Soils: Upland soils are areas of MFA that support upland plant communities and include virtually all areas at the airfield that are not covered by ditches, marshes, or wetlands. Human activity has been significant in these areas. Certain areas of upland soils, such as open grassy areas and the edges of golf courses and recreational fields, are actively managed as burrowing owl habitat, but the majority of upland soils areas are either paved, landscaped, or have been altered substantially by land use during the last 100 years. A No Further Action ROD was completed for the Upland Soils area on August 19, 2002. Area 4158: HHRA Exposure Area 4158 is located slightly south, but almost adjacent to IRP Site 11 - Engine Test Stand Area. A No Further Action ROD was completed for the Human Health Risk Assessment Area 4158 on August 19, 2002. OU 7 The Site 22 Landfill is located in the northeastern corner of MFA. The Site 22 Landfill covers approximately 9.4 acres and contains an

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

estimated total refuse (waste) volume of 92,000 cubic yards. The site was used as an active landfill from 1950 through 1967. The refuse is believed to consist primarily of domestic waste, as confirmed through exploratory trenching. Results of environmental investigations indicate that in some places, the waste is located beneath the groundwater table, while in others, waste is located near the surface (above the groundwater table). The Site 22 Landfill now underlies holes 6 and 7 of a golf course, which is operated by the United States Air Force. The fairway and putting greens for these holes are located on top of the landfill. The rough for holes 6 and 7, which contains trees, is on the sloped part of the landfill. Soil borings and trenching indicate that most of the landfill is covered with approximately 1.5 feet of soil; however, soil thickness in a few areas is less than 1 foot. The Site 22 Landfill was characterized in the Final Station-wide RI Report and the Additional Sites Investigation Phase II Draft Final Report. Because operating records do not exist for the Site 22 Landfill, the history of the landfill was researched by studying aerial photographs and historical maps of the area and interviewing base personnel. This review indicated that the landfill was active from 1950 to 1967. Base personnel reported that Site 22 was used as a municipal landfill after the landfill at Site 2 was closed. Visual characterization of waste excavated at Site 2 confirmed that Site 2 contained primarily domestic waste; therefore, it was expected (and later confirmed) that the Site 22 Landfill also contained domestic waste. In 1973, the Site 22 Landfill was converted into holes 6 and 7 of the MFA golf course. In April 1998, an additional investigation was initiated to provide supplemental information about the Site 22 Landfill and its surrounding area. As part of this additional investigation, exploratory trenches were dug to further evaluate the vertical and horizontal extent of refuse within the landfill. The exploratory trenching uncovered municipal waste such as old tires, newspapers, vacuum tubes, and shampoo bottles. Based on the results of the trenching, the extent of the landfill was estimated to be approximately 9.4 acres, and the volume of refuse was estimated at approximately 92,000 cubic yards. The Air Force operates and maintains the golf course located in the northeast corner of the facility, which encompasses the Site 22 Landfill. The golf course has been maintained and operated for over 30 years, and there are no plans to change the land use of this area. It is therefore, likely that the Site 22 Landfill will remain part of the golf course. The selection and screening of remedial alternatives was thus conducted based on the premise that continued use as a golf course is the most likely future land use scenario, which has been confirmed with NASA personnel. A ROD addressing OU 7 was completed in June 2002. OU 8: Site 27 includes the Northern Channel, related ditches that drain into the Northern Channel, the berms along either side of the Northern Channel, and the debris pile near the Building 191 lift station. The Northern Channel is located near the northeastern boundary of the former NAS Moffett Field. Historically, the Northern Channel has received stormwater runoff from the former NAS Moffett Field and NASA Ames Research Center. Portions of the Northern Channel that are owned by Lockheed, Cargill Salt, and the Santa Clara Valley Water District extend eastward, approximately 5,500 feet beyond the boundary of the former NAS Moffett Field. The areas that make up Site 27 are summarized below: -Northern Channel and Berms: Nearly 2 miles long, the Northern Channel receives stormwater from the eastern portion of the former NAS Moffett Field. Water in the channel flows east, approximately 1 mile beyond the boundary of the former NAS Moffett Field into Lockheed Channel. The Northern Channel flows by gravity at this termination point through a pipe to the terminus of the Lockheed Channel, which runs parallel to the eastern end of the Northern Channel. The two channels are separated by a levee. Water from the terminus of Lockheed Channel is pumped into the Moffett Channel, which drains into Guadalupe Slough and eventually into San Francisco Bay. The Northern

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Channel provides brackish surface water habitat of moderate value to wildlife. The surface area of the channel is about 9 acres; its bottom substrate is sediment, and the banks are fill material. The width of the channel is 40 to 50 feet, but increases to 70 feet at the western end; the channel is about 10,000 feet long, and the bottom of the channel lies approximately 2.8 feet below mean sea level. The north levee is made of compacted hard clay and is approximately 5 feet high (above the water level in the channel), with flat surfaces and steep side slopes. The slopes of the bank are moderately eroded with loose surface material that supports a moderate amount of plants. The south levee is also made of compacted clays and supports a greater diversity of vegetation. Wildlife surveys have detected the presence of the western pond turtle, various plants, and a wide variety of shore birds and waterfowl in the area.
-Marriage Road Ditch: Located east of the runways, Marriage Road Ditch divides the golf course at the former NAS Moffett Field. The ditch extends about 2,300 feet, and the bottom of the ditch is 5 to 6 feet below mean sea level. Water flowing in Marriage Road Ditch is perennial and portions of the ditch are lined with concrete. Surface water from the east apron area and from the storm drains in and around Hangars 2 and 3 discharges into the ditch. Marriage Road Ditch receives additional runoff from the southern two-thirds of the runways and the golf course east and west of the ditch. Surface water from Marriage Road Ditch drains into North Patrol Road Ditch. During the rainy season, surface water from Marriage Road Ditch is occasionally pumped directly into the Northern Channel to prevent flooding during storms. The probable source of contamination in Marriage Road Ditch is historical surface water runoff from storm drains. These storm drains collected runoff from the paved and unpaved areas around Hangars 2 and 3 and conveyed it to Marriage Road Ditch. The ditch provides habitat for insects, worms, snails, and the western pond turtle. Several species of plants grow in and along the sides of the ditch. -Patrol Road Ditch: Patrol Road Ditch (also known as the East Patrol Road Ditch) is a surface drainage feature that runs 2,100 feet along the eastern boundary of the former NAS Moffett Field; the bottom of the ditch is about 5 to 6 feet below mean sea level. The ditch is part of the storm drain system at the former NAS Moffett Field. Its flow in the southern end is intermittent and depends on rainfall. The northern end of the ditch receives regular runoff from irrigation of the golf course and contains water year round. Surface water from Patrol Road Ditch flows into North Patrol Road Ditch through a culvert during periods of high water; water from the ditch is occasionally pumped directly to the Northern Channel during winter rainstorms. The probable source of contamination is surface water runoff into the storm drains that feed into Patrol Road Ditch. During the wet season, the northern end of the ditch provides open water and emergent vegetation. During the dry season, the southern end consists of habitat similar to upland areas. Several species of birds have been identified in Patrol Road Ditch. -North Patrol Road Ditch: This ditch runs 4,300 feet along the North Patrol Road, parallel to and south of the Northern Channel. The western portion of the ditch is lined with concrete, lies about 5 to 6 feet below mean sea level, and generally contains water year-round. The North Patrol Road Ditch carries surface water from east to west toward the Building 191 lift station. The North Patrol Road Ditch is an integral part of the storm drain system at Moffett. North Patrol Road Ditch receives stormwater from Marriage Road Ditch, Patrol Road Ditch, and the golf course. Surface water flow through the North Patrol Road Ditch is intermittent and depends on rainfall. The banks of the ditch are defined and are made of fill material and emergent vegetation but represent poor wetland habitat. Species observed here include ducks, doves, burrowing owls, and squirrels. -Debris Pile: The debris pile is located north of the Building 191 lift station at the western end of the Northern Channel, between the north bank of the channel and south bank of the U.S. Fish and Wildlife Service Diked

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Ponds. The pile consists of about 10,000 cubic yards of dredged sediment from the Northern Channel and construction debris from the 1950s to 1990s.
Ownership of the Northern Channel and related areas within Site 27 is divided among NASA, Lockheed, U.S. Fish and Wildlife Service, Santa Clara Valley Water District, Cargill Salt, and the City of Sunnyvale. NASA owns the southern berm along the northern boundary of the former NAS Moffett Field and a portion of the property where the debris pile is located. In addition, NASA owns the Marriage Road Ditch, the Patrol Road Ditch, and the North Patrol Ditch. Lockheed owns the southern berm along the northern boundary of its property and a small portion of the Northern Channel. Cargill Salt owns the remainder of the berm, the Northern Channel, and the remainder of the area where the debris pile is located. U.S. Fish and Wildlife Service purchased the saltwater evaporation ponds adjacent to Site 27 from Cargill Salt in 2003. The City of Sunnyvale owns ponds and a publicly owned treatment works located near the eastern end of the Northern Channel. In addition, Sunnyvale leases a portion of the berms for hiking and biking trails. In April 1991, the Base Realignment and Closure Commission voted to (1) decommission the former NAS Moffett Field, (2) transfer naval operations from the former NAS Moffett Field to other naval facilities, and (3) transfer most of the former NAS Moffett Field property to the NASA Ames Research Center. The areas south and west of Site 27 are part of the former NAS Moffett Field. Current tenants include the U.S. Army, the U.S. Air Force, and the California Air National Guard. Current uses include airfield operations, military facilities, and NASA research facilities. The former NAS Moffett Field has a fully functional federal airport and maintains facilities for military personnel and their families, including housing, commissary, clinic, service station, tennis courts, and a golf course. The tidal salt marsh and mud flats north and northeast of the former NAS Moffett Field were diked more than 50 years ago and were formerly used as commercial saltwater evaporation ponds. Cargill Salt, the former owner, sold the ponds to the U.S. Fish and Wildlife Service in 2003.
Stormwater drainage is expected to be the future use of the Northern Channel and associated ditches, as it has been for the last 50 years. Remedial alternatives were selected and screened based on the premise that continued use for stormwater drainage is the most likely future land use scenario. Existing beneficial uses of groundwater, including municipal and domestic, industrial process, and industrial and agricultural water supply, are listed in the Basin Plan. Concentrations of total dissolved solids in groundwater in the area of Site 27 do not meet criteria in U.S. Environmental Protection Agency classification guidelines for a potential source of drinking water. According to the Basin Plan, the beneficial uses for surface water near the site are freshwater/estuarine habitat and wildlife habitat. A Record of Decision (ROD) addressing Operable Unit 08 at the NAS Moffett Field site was completed in July 2005.

CERCLIS Assessment History:

Action Code:	001
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	12/01/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

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Action Code:	001
Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	12/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	SITE INSPECTION
Date Started:	/ /
Date Completed:	12/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	HAZARD RANKING SYSTEM PACKAGE
Date Started:	/ /
Date Completed:	12/01/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started:	/ /
Date Completed:	04/10/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started:	/ /

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Date Completed: 07/22/87
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 06/09/85
Date Completed: 06/09/89
Priority Level: Not reported
Operable Unit: DELETED
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 06/09/89
Priority Level: Not reported
Operable Unit: WATS
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: INTERAGENCY AGREEMENT NEGOTIATIONS
Date Started: 02/10/88
Date Completed: 08/08/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL INTERAGENCY AGREEMENT
Date Started: / /
Date Completed: 08/08/89
Priority Level: Not reported
Operable Unit: SITEWIDE

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY REMEDIAL DESIGN
Date Started: 02/04/94
Date Completed: 06/13/94
Priority Level: Not reported
Operable Unit: OU2 EAST & WEST SOILS
Primary Responsibility: Federal Facilities
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/08/89
Date Completed: 12/22/94
Priority Level: Not reported
Operable Unit: OU2 EAST & WEST SOILS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 12/22/94
Priority Level: Not reported
Operable Unit: OU2 EAST & WEST SOILS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY REMEDIAL ACTION
Date Started: 06/13/94
Date Completed: 10/09/95
Priority Level: Not reported
Operable Unit: OU2 EAST & WEST SOILS
Primary Responsibility: Federal Facilities
Planning Status: Alternate
Urgency Indicator: Not reported

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION
Date Started: 07/06/92
Date Completed: 03/20/96
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/08/89
Date Completed: 06/28/96
Priority Level: Not reported
Operable Unit: EATS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 06/28/96
Priority Level: Not reported
Operable Unit: EATS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006
Action: FEDERAL FACILITY REMEDIAL DESIGN
Date Started: 05/14/91
Date Completed: 12/11/96
Priority Level: Not reported
Operable Unit: WATS
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action:	FEDERAL FACILITY REMEDIAL DESIGN
Date Started:	02/24/97
Date Completed:	05/22/97
Priority Level:	Not reported
Operable Unit:	EATS
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	08/08/89
Date Completed:	08/14/97
Priority Level:	Not reported
Operable Unit:	SITES 1 AND 2 LANDFILLS
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	RECORD OF DECISION
Date Started:	/ /
Date Completed:	08/14/97
Priority Level:	Not reported
Operable Unit:	SITES 1 AND 2 LANDFILLS
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	003
Action:	FEDERAL FACILITY REMEDIAL DESIGN
Date Started:	08/19/97
Date Completed:	08/19/97
Priority Level:	Not reported
Operable Unit:	SITES 1 AND 2 LANDFILLS
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	08/01/97
Date Completed:	11/08/01
Priority Level:	Interim RA Report

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Operable Unit: EATS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: FEDERAL FACILITY REMEDIAL ACTION
Date Started: 10/01/97
Date Completed: 11/08/01
Priority Level: Interim RA Report
Operable Unit: SITES 1 AND 2 LANDFILLS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Long Term Action
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/08/89
Date Completed: 06/25/02
Priority Level: Not reported
Operable Unit: SITE 22 GOLF COURSE LANDFILL
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 06/25/02
Priority Level: Not reported
Operable Unit: SITE 22 GOLF COURSE LANDFILL
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/08/89
Date Completed: 08/22/02
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

For detailed financial records, contact EDR for a Site Report.:

Action Code:	008
Action:	RECORD OF DECISION
Date Started:	/ /
Date Completed:	08/22/02
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FEDERAL FACILITY COMMUNITY INVOLVEMENT
Date Started:	08/08/89
Date Completed:	09/16/02
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	006
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	12/11/96
Date Completed:	09/30/02
Priority Level:	Interim RA Report
Operable Unit:	WATS
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FEDERAL FACILITY FIVE YEAR REVIEW
Date Started:	05/08/02
Date Completed:	09/30/02
Priority Level:	Not reported
Operable Unit:	SITES 1 AND 2 LANDFILLS
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	005
Action:	FEDERAL FACILITY REMEDIAL DESIGN
Date Started:	08/02/02

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Date Completed: 01/08/03
Priority Level: Not reported
Operable Unit: SITE 22 GOLF COURSE LANDFILL
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY FEASIBILITY STUDY
Date Started: 11/30/02
Date Completed: 07/30/03
Priority Level: Not reported
Operable Unit: SITE 27 NORTHERN CHANNEL
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY REMOVAL
Date Started: 07/31/03
Date Completed: 01/05/04
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FEDERAL FACILITY REMOVAL
Date Started: 11/19/03
Date Completed: 02/12/04
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: FEDERAL FACILITY REMEDIAL ACTION
Date Started: 01/02/03
Date Completed: 03/15/04
Priority Level: Not reported
Operable Unit: SITE 22 GOLF COURSE LANDFILL

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 007
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 07/07/05
Priority Level: Not reported
Operable Unit: SITE 27 NORTHERN CHANNEL
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FEDERAL FACILITY FIVE YEAR REVIEW
Date Started: 09/10/03
Date Completed: 09/30/05
Priority Level: Not reported
Operable Unit: EATS
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 007
Action: FEDERAL FACILITY REMEDIAL DESIGN
Date Started: 09/16/05
Date Completed: 04/11/06
Priority Level: Not reported
Operable Unit: SITE 27 NORTHERN CHANNEL
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: FEDERAL FACILITY FIVE YEAR REVIEW
Date Started: / /
Date Completed: 09/28/07
Priority Level: Not reported
Operable Unit: SITES 1 AND 2 LANDFILLS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: FEDERAL FACILITY FIVE YEAR REVIEW
Date Started: 11/07/07
Date Completed: 03/04/08
Priority Level: Not reported
Operable Unit: SITE 22 GOLF COURSE LANDFILL
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FEDERAL FACILITY FEASIBILITY STUDY
Date Started: 06/21/05
Date Completed: 12/11/09
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 12/11/09
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: FEDERAL FACILITY FIVE YEAR REVIEW
Date Started: / /
Date Completed: 07/07/10
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action Code: 001
Action: RECORD OF DECISION AMENDMENT
Date Started: / /
Date Completed: 08/16/10
Priority Level: Not reported
Operable Unit: WATS
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FEDERAL FACILITY REMEDIAL DESIGN
Date Started: 03/01/11
Date Completed: 03/07/12
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 007
Action: FEDERAL FACILITY REMEDIAL ACTION
Date Started: 04/24/06
Date Completed: 04/27/12
Priority Level: Not reported
Operable Unit: SITE 27 NORTHERN CHANNEL
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: TECHNICAL ASSISTANCE GRANT
Date Started: 04/08/93
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Restoration Advisory Board
Date Started: 10/01/94
Date Completed: / /

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: OPERATIONS AND MAINTENANCE
Date Started: 11/08/01
Date Completed: / /
Priority Level: Not reported
Operable Unit: EATS
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: TECHNICAL ASSISTANCE GRANT
Date Started: 10/07/07
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: FEDERAL FACILITY REMOVAL
Date Started: 05/11/09
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: FEDERAL FACILITY REMEDIAL ACTION
Date Started: 05/21/12
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH
Primary Responsibility: Federal Facilities
Planning Status: Primary

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:
Fed Register Date: 07/22/87
Fed Register Volume: 52
Page Number: 27620

Fed Register Date: 04/10/85
Fed Register Volume: 50
Page Number: 14115

Click this hyperlink while viewing on your computer to access
295 additional US CERCLIS Financial: record(s) in the EDR Site Report.

US ENG CONTROLS:
EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 09/30/10

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 12/22/94
Operable Unit: 02
Contaminated Media : Soil
Engineering Control: No Action

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/14/97
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Leachate Control

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/14/97
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Monitoring

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/14/97
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Cap

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/14/97
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Consolidate

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/14/97
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/14/97
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Revegetation

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/28/96
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/28/96
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/28/96
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/28/96
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Flocculation

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/28/96
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Monitoring

Action ID: 003

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action Name: RECORD OF DECISION
Action Completion date: 06/28/96
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Operations & Maintenance (O&M)

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/09
Operable Unit: 06
Contaminated Media : Air
Engineering Control: No Action

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/09
Operable Unit: 06
Contaminated Media : Groundwater
Engineering Control: No Action

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/09
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Dewatering

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/09
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Disposal

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/09
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Excavation

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/09
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Monitoring

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/09
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Revegetation

Action ID: 004
Action Name: RECORD OF DECISION

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action Completion date: 12/11/09
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Solidification/Stabilization (Ex-Situ)

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/09
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Solidification/Stabilization (In-Situ)

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/09
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Wetland Restoration

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/09
Operable Unit: 06
Contaminated Media : Surface Water
Engineering Control: No Action

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 06/25/02
Operable Unit: 07
Contaminated Media : Air
Engineering Control: Monitoring

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 06/25/02
Operable Unit: 07
Contaminated Media : Groundwater
Engineering Control: Monitoring

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 06/25/02
Operable Unit: 07
Contaminated Media : Soil
Engineering Control: Cap

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 06/25/02
Operable Unit: 07
Contaminated Media : Surface Water
Engineering Control: Surface Water Control

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Hydraulic Control

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Seal well

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 07/07/05
Operable Unit: 08
Contaminated Media : Sediment
Engineering Control: Disposal

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 07/07/05
Operable Unit: 08
Contaminated Media : Sediment
Engineering Control: Excavation

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 07/07/05
Operable Unit: 08

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Contaminated Media : Sediment
Engineering Control: Revegetation

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 07/07/05
Operable Unit: 08
Contaminated Media : Soil
Engineering Control: Disposal

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 07/07/05
Operable Unit: 08
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 07/07/05
Operable Unit: 08
Contaminated Media : Soil
Engineering Control: Revegetation

Action ID: 008
Action Name: RECORD OF DECISION
Action Completion date: 08/22/02
Operable Unit: 00
Contaminated Media : Soil
Engineering Control: No Action

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Enhanced Interior Ventilation

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Indoor Air Monitoring

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Passive Ventilation System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 04
Contaminated Media : Soil Gas

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Engineering Control: Sealing (seal cracks in foundations etc.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Sub-Membrane Depressurization

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Sub-Slab Depressurization System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Vapor Barrier

ROD:
Full-text of USEPA Record of Decision(s) is available from EDR.

NPL
Region
WNW
< 1/8
62 ft.

INTEL CORP. (MOUNTAIN VIEW PLANT) **NPL 1000203455**
365 E MIDDLEFIELD RD **CERCLIS CAD061620217**
MOUNTAIN VIEW, CA 94040 **RCRA-SQG**
US ENG CONTROLS
ROD
FINDS
HAZNET
PRP

NPL:
EPA ID: CAD061620217
EPA Region: 09
Federal: N
Final Date: 1986-06-10 00:00:00

Category Details:
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 100 Feet
Category Value: 260

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 1000

Site Details:
Site Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Site Status: Final
Site Zip: 94040
Site City: MOUNTAIN VIEW

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Site State: CA
Federal Site: No
Site County: SANTA CLARA
EPA Region: 09
Date Proposed: 10/15/84
Date Deleted: Not reported
Date Finalized: 06/10/86

Substance Details:

NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: U043
Substance: VINYL CHLORIDE
CAS #: 75-01-4
Pathway: GROUND WATER PATHWAY
Scoring: 3

NPL Status: Currently on the Final NPL
Substance ID: U078
Substance: DICHLOROETHENE, 1,1-
CAS #: 75-35-4
Pathway: GROUND WATER PATHWAY
Scoring: 3

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U239
Substance: XYLENE
CAS #: 1330-20-7
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal October 15, 1984): Intel Corp. manufactured semiconductors at a plant in Mountain View, Santa Clara County, California, between 1968 and 1981. At that time, the facility occupied 2 acres and was surrounded by residential areas, office buildings, and other semiconductor-manufacturing plants. Monitoring wells on the site are contaminated with trichloroethylene, xylene, vinyl chloride, and 1,1- and trans-1,2-dichloroethylene, according to analyses conducted by a consultant to Intel. Contamination is believed to have resulted from leaking underground solvent tanks. About 270,000 people depend on wells within 3 miles of the site as a source of drinking water. Since early 1982, Intel hasbeen pumping ground water and treating it by carbon adsorption. The company

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

intends to implement additional cleanup activities, including the installation of a system to pump and treat contaminated ground water and excavation of soil beneath the underground storage tanks, which were previously removed. The company is working with the California Regional Water Quality Control Board CRWQCB) to determine the full extent of the contamination. This is one of 19 sites in the SouthBay Area of San Francisco. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well as take specific action as necessary. Status June 10, 1986): Intel has removed approximately 4,600 cubic yards of contaminated soil and has installed four wells to pump and treat contaminated ground water. CRWQCB has issued Waste Discharge Requirements to the company. The requirements are the board s legal mechanism for regulating activities at facilities under its jurisdiction. On August 15, 1985, EPA issued a CERCLA Administrative Order on Consent to Intel Corp. s Mountain View Plant, as well as to Fairchild Camera s and Raytheon Corp. s Mountain View Plants. The order calls for the three companies to conduct a joint remedial investigation/feasibilitystudy of the area to determine the type and extent of contamination and identify alternatives for remedial action.

Site Status Details:

NPL Status:	Final
Proposed Date:	10/15/1984
Final Date:	06/10/1986
Deleted Date:	Not reported

Narratives Details:

NPL Name:	INTEL CORP. (MOUNTAIN VIEW PLANT)
City:	MOUNTAIN VIEW
State:	CA

CERCLIS:

Site ID:	0901482
EPA ID:	CAD061620217
Facility County:	SANTA CLARA
Short Name:	INTEL CORP. (MOUNTAIN VIE
Congressional District:	14
IFMS ID:	0986
SMSA Number:	7400
USGC Hydro Unit:	18050003
Federal Facility:	Not a Federal Facility
DMNSN Number:	2.00000
Site Orphan Flag:	N
RCRA ID:	Not reported
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	Not reported
EPA Region:	09
Classification:	Manufacturing Plant
Site Settings Code:	SU
NPL Status:	Currently on the Final NPL
DMNSN Unit Code:	ACRE
RBRAC Code:	Not reported

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

RResp Fed Agency Code: Not reported
Non NPL Status: Not reported
Non NPL Status Date: / /
Site Fips Code: 06085
CC Concurrence Date: 08/24/99
CC Concurrence FY: 1999
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):

Contact ID: 9271184.00000
Contact Name: Karen Jurist
Contact Tel: (415) 972-3219
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003789.00000
Contact Name: Alana Lee
Contact Tel: (415) 972-3141
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 13003854.00000
Contact Name: Leslie Ramirez
Contact Tel: (415) 972-3978
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Sharon Murray
Contact Tel: (415) 972-4250
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):

Alias ID: 101
Alias Name: INTEL CORPORATION
Alias Address: Not reported
CA
Alias ID: 102
Alias Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Alias Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
Alias Comments: Not reported
Site Description: INTEL CORP MFG'D SEMICONDUCTORS AT A PLT IN MT VIES,CA BETW 1968-81.FACIL OCCUPIED 2 ACRES SURROUNDED BY RESID AREAS, OFFICE BLDGS,& OTHER SEMICONDUCTOR MFG PLTS.MONITORING WELLSON-SITE CONTAMINATED WITH SOLVENTS.270,000 DEPEND ON GRD WTR

CERCLIS Assessment History:

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 07/01/81
Priority Level: Stabilized
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 07/01/84
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: HAZARD RANKING SYSTEM PACKAGE
Date Started: / /
Date Completed: 08/01/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: SITE INSPECTION
Date Started: / /
Date Completed: 08/01/84
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: / /

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Date Completed: 10/15/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: Notice Letters Issued
Date Started: / /
Date Completed: 05/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FORWARD PLANNING
Date Started: 05/29/85
Date Completed: 07/01/85
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: 02/10/85
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
Date Started: 05/15/85
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 06/09/85
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Original Action Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 06/10/86
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Notice Letters Issued
Date Started: / /
Date Completed: 05/03/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/15/85
Date Completed: 06/09/89
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 06/09/89
Priority Level: Final Remedy Selected at Site
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL ASSESSMENT
Date Started: 08/15/90
Date Completed: 08/15/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Explanation Of Significant Differences
Date Started: / /
Date Completed: 09/01/90
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Action Code: 001
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 05/11/89
Date Completed: 09/27/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMOVAL ASSESSMENT
Date Started: 03/25/91
Date Completed: 03/25/91
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: CONSENT DECREE
Date Started: 09/27/90
Date Completed: 04/10/92
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 05/14/91
Date Completed: 04/17/95
Priority Level: Not reported
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: Explanation Of Significant Differences
Date Started: / /

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Date Completed: 04/16/96
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 05/14/91
Date Completed: 12/11/96
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started: / /
Date Completed: 08/24/99
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 12/11/96
Date Completed: 03/16/00
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Long Term Action
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 04/17/95
Date Completed: 09/28/01
Priority Level: Interim RA Report
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FIVE-YEAR REVIEW
Date Started: 04/30/03
Date Completed: 09/30/04
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FIVE-YEAR REVIEW
Date Started: / /
Date Completed: 09/30/09
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 06/16/06
Date Completed: 08/16/10
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RECORD OF DECISION AMENDMENT
Date Started: / /
Date Completed: 08/16/10
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 09/30/10
Date Completed: 09/28/11
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Other Start and Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: CONSENT DECREE
Date Started: 09/28/11
Date Completed: 03/06/12
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 03/16/00
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 09/28/01
Date Completed: / /
Priority Level: Not reported
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY FEASIBILITY STUDY
Date Started:	09/27/07
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	003
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started:	09/28/11
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:

Fed Register Date:	06/10/86
Fed Register Volume:	51
Page Number:	21054

Fed Register Date:	10/15/84
Fed Register Volume:	49
Page Number:	40320

Click this hyperlink while viewing on your computer to access
5 additional US CERCLIS Financial: record(s) in the EDR Site Report.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	INTEL CORPORATION
Facility address:	365 MIDDLEFIELD RD MOUNTAIN VIEW, CA 94040
EPA ID:	CAD061620217
Mailing address:	3065 BOWERS AVE SANTA CLARA, CA 95051
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	INTEL CORPORATION (PRIVATE CORPORATION)
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	07/28/1980
Facility name:	INTEL CORPORATION
Classification:	Large Quantity Generator

Violation Status: No violations found

US ENG CONTROLS:

EPA ID:	CAD061620217
Site ID:	0901482
Name:	INTEL CORP. (MOUNTAIN VIEW PLANT)
Address:	365 E MIDDLEFIELD RD
	MOUNTAIN VIEW, CA 94040

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 08/25/10

Action ID: 002
Action Name: Explanation Of Significant Differences
Action Completion date: 04/16/96
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Hydraulic Control

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Seal well

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Aeration

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Dewatering

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Soil Vapor Extraction (in-situ)

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Treatment, (N.O.S.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Enhanced Interior Ventilation

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Indoor Air Monitoring

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 01

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Contaminated Media : Soil Gas
Engineering Control: Passive Ventilation System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sealing (seal cracks in foundations etc.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Membrane Depressurization

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Slab Depressurization System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Vapor Barrier

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

FINDS:

Registry ID: 110002652905

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites,

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

including an inventory of sites, planned and actual site activities, and financial information.

HAZNET:

Year:	1998
Gepaid:	CAD061620217
Contact:	INTEL CORPORATION
Telephone:	4087653375
Mailing Name:	Not reported
Mailing Address:	2200 MISSION COLLEGE BLVD MP1 106
Mailing City,St,Zip:	SANTA CLARA, CA 950528119
Gen County:	Not reported
TSD EPA ID:	CAD009452657
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Recycler
Tons:	15.1704
Facility County:	Santa Clara

Year:	1998
Gepaid:	CAD061620217
Contact:	INTEL CORPORATION
Telephone:	4087653375
Mailing Name:	Not reported
Mailing Address:	2200 MISSION COLLEGE BLVD MP1 106
Mailing City,St,Zip:	SANTA CLARA, CA 950528119
Gen County:	Not reported
TSD EPA ID:	CAD009452657
TSD County:	Not reported
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Treatment, Incineration
Tons:	5.2000
Facility County:	Santa Clara

Year:	1998
Gepaid:	CAD061620217
Contact:	INTEL CORPORATION
Telephone:	4087653375
Mailing Name:	Not reported
Mailing Address:	2200 MISSION COLLEGE BLVD MP1 106
Mailing City,St,Zip:	SANTA CLARA, CA 950528119
Gen County:	Not reported
TSD EPA ID:	CAD009452657
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Disposal, Land Fill
Tons:	75.8520
Facility County:	Santa Clara

PRP:

PRP name:
AIR PRODUCTS & CHEMICALS, INC.
BRE PROPERTIES
FAIRCHILD CO.
FAIRCHILD CO.
GENERAL INSTRUMENT CO.

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

GOLDEN GATE INVESTMENTS
GTE CORP.
INTEL CORP.
INTEL CORP.
INTEL CORP.
INTEL CORP.
INTEL CORP.
JACK DYMOND ASSOCIATES
MOFFETT FIELD NAS
NASA AMES
NEC ELECTRONICS, INC.
RAYTHEON CO.
RAYTHEON CO.
RAYTHEON CO.
RENAULT AND HANDLEY
SILTEC CORP.
SOBRATO DEVELOPMENT CO.
SUMMIT CORP. OF AMERICA
TECHNITRON

A2 **RAYTHEON CORPORATION** **HIST Cal-Sites** **S100833418**
SW **350 ELLIS STREET** **EMI** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.078 mi.
410 ft. **Site 1 of 6 in cluster A**

Relative:
Higher

Actual:
59 ft.

Calsite:

Facility ID:	43360081
Region:	2
Region Name:	BERKELEY
Branch:	NC
Branch Name:	NORTH COAST
File Name:	Not reported
State Senate District:	05121992
Status:	DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) LEAD
Status Name:	PROPERTY/SITE REFERRED TO RWQCB
Lead Agency:	EPA
Lead Agency:	ENVIRONMENTAL PROTECTION AGENCY
Facility Type:	NPRP
Type Name:	NPL SITE, RP-FUNDED
NPL:	Listed
SIC Code:	36
SIC Name:	MANU - ELECTRONIC & OTHER ELECTRIC EQUIP
Access:	Not reported
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Confirmed
Staff Member Responsible for Site:	Not reported
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	SF
Region Water Control Board Name:	SAN FRANCISCO BAY
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	22

RAYTHEON CORPORATION (Continued) **S100833418**

State Senate District Code:	13
Facility ID:	43360081
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	GW
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12311982
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	CNSNT
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08301985
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11301986

RAYTHEON CORPORATION (Continued) **S100833418**

Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	SLURR
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09301987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02281989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported

RAYTHEON CORPORATION (Continued) **S100833418**

Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	350 ELLIS STREET
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94039
Alternate Address:	350 ELLIS STREET
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043

Background Info:

to drinking water aquifers.
Raytheon entered into a consent agreement with EPA in August, 1985. Raytheon removed a leaking tank in December of 1987, installed surface drainage controls, and is operating a groundwater extraction system. The groundwater extraction system was installed in 1982, and involves treating the extracted water with either air or steam stripping. DHS reviews Raytheon's monthly reports on this system. Raytheon is also currently participating in an area-wide remedial investigation and feasibility study.
The Raytheon Corporation operates a semiconductor manufacturing plant at this 30-acre site. Chemicals used in the manufacturing process and wastes generated by this process are handled and stored onsite. The site is located adjacent to industrial, commercial and residential development. This site is part of the Middlefield, Ellis, Whisman (MEW) area.
Soil and groundwater beneath the site are contaminated with trichloroethylene (TCE), trichloroethane (TCA), dichloroethylene (DCE), and chloroform. Contamination is believed to have resulted from leaking underground chemical storage tanks and/or concrete acid neutralization sumps.
About 270,000 people live within a 3-mile radius of the site and depend on groundwater as a source of drinking water. Ground-

RAYTHEON CORPORATION (Continued) **S100833418**

	water contamination at the site represents a significant threat
Comments Date:	01011985
Comments:	This is the date the site was first listed pursuant to
Comments Date:	01011985
Comments:	section 25356.
Comments Date:	05121992
Comments:	Transferred the project to the San Francisco RWQCB to work
Comments Date:	05121992
Comments:	with EPA in the future.
Comments Date:	07251991
Comments:	Semiconductor manufacturing facility. Groundwater and soil
Comments Date:	07251991
Comments:	contaminated with TCE, DCE, and TCA.
Comments Date:	09301987
Comments:	RA: Installed Slurr.
Comments Date:	12311982
Comments:	RA: Groundwater pump and treatment.
ID Name:	BEP DATABASE PCODE
ID Value:	P21053
ID Name:	EPA IDENTIFICATION NUMBER
ID Value:	CAD009205097
Alternate Name:	RAYTHEON CORPORATION
Special Programs Code:	MSCA
Special Programs Name:	MULTI-SITE COOPERATIVE AGREEMENT

EMI:

Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	11726
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	11726
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

RAYTHEON CORPORATION (Continued) **S100833418**

Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	11726
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

A3 **FAIRCHILD SEMICONDUCTOR OF CA** **RCRA-SQG 1001226951**
SW **350 ELLIS ST** **HAZNET CAR000041541**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.078 mi.
410 ft. **Site 2 of 6 in cluster A**

Relative:
Higher

Actual:
59 ft.

RCRA-SQG:

Date form received by agency:	07/07/1998
Facility name:	FAIRCHILD SEMICONDUCTOR OF CA
Facility address:	350 ELLIS ST MOUNTAIN VIEW, CA 94043
EPA ID:	CAR000041541
Contact:	EDWARD MOORE
Contact address:	350 ELLIS ST MOUNTAIN VIEW, CA 94043
Contact country:	US
Contact telephone:	(650) 966-7698
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	FAIRCHILD SEMICONDUCTOR
Owner/operator address:	333 WESTERN AVE SOUTH PORTLAND, ME 04106
Owner/operator country:	Not reported
Owner/operator telephone:	(207) 775-8984
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

FAIRCHILD SEMICONDUCTOR OF CA (Continued) **1001226951**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: D000
Waste name: Not Defined

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D004
Waste name: ARSENIC

Waste code: D006
Waste name: CADMIUM

Waste code: D007
Waste name: CHROMIUM

Waste code: D008

FAIRCHILD SEMICONDUCTOR OF CA (Continued) **1001226951**

Waste name: LEAD

Waste code: D009
Waste name: MERCURY

Waste code: D011
Waste name: SILVER

Waste code: D035
Waste name: METHYL ETHYL KETONE

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

HAZNET:
Year: 2000
Gepaid: CAR000041541
Contact: MAX ZINSMAN/FACILITY EHS MGR
Telephone: 4088222289
Mailing Name: Not reported
Mailing Address: 3001 ORCHARD PARKWAY
Mailing City,St,Zip: SAN JOSE, CA 951340000
Gen County: Not reported
TSD EPA ID: CAT080014079
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Transfer Station
Tons: 0.03
Facility County: Santa Clara

Year: 2000
Gepaid: CAR000041541
Contact: MAX ZINSMAN/FACILITY EHS MGR
Telephone: 4088222289
Mailing Name: Not reported
Mailing Address: 3001 ORCHARD PARKWAY
Mailing City,St,Zip: SAN JOSE, CA 951340000
Gen County: Not reported

FAIRCHILD SEMICONDUCTOR OF CA (Continued) **1001226951**

TSD EPA ID: CAD981382732
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 84.28
Facility County: Santa Clara

Year: 2000
Gepaid: CAR000041541
Contact: MAX ZINSMAN/FACILITY EHS MGR
Telephone: 4088222289
Mailing Name: Not reported
Mailing Address: 3001 ORCHARD PARKWAY
Mailing City,St,Zip: SAN JOSE, CA 951340000
Gen County: Not reported
TSD EPA ID: CAT080014079
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Transfer Station
Tons: 0.03
Facility County: Santa Clara

Year: 2000
Gepaid: CAR000041541
Contact: MAX ZINSMAN/FACILITY EHS MGR
Telephone: 4088222289
Mailing Name: Not reported
Mailing Address: 3001 ORCHARD PARKWAY
Mailing City,St,Zip: SAN JOSE, CA 951340000
Gen County: Not reported
TSD EPA ID: CAT080014079
TSD County: Not reported
Waste Category: Off-specification, aged or surplus inorganics
Disposal Method: Transfer Station
Tons: 0.02
Facility County: Santa Clara

Year: 2000
Gepaid: CAR000041541
Contact: MAX ZINSMAN/FACILITY EHS MGR
Telephone: 4088222289
Mailing Name: Not reported
Mailing Address: 3001 ORCHARD PARKWAY
Mailing City,St,Zip: SAN JOSE, CA 951340000
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill
Tons: 1.5
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
23 additional CA_HAZNET: record(s) in the EDR Site Report.

A4 **RAYTHEON CORPORATION** **CA BOND EXP. PLAN** **S105960437**
SW **350 ELLIS STREET, P. O. BOX 7016** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94039**
0.078 mi.
410 ft. **Site 3 of 6 in cluster A**

Relative:
Higher

Actual:
59 ft.

CA BOND EXP. PLAN:

Reponsible Party:	NPL SITE CLEANUP WORKPLAN
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	The RP will fund the characterization and remedial action at the site. State Bond funds will be used for oversight of the RP's activities. The Department has budgeted $50,000 for direct costs related to the project and will seek to recover all actual costs from the responsible party.
Site Description:	The Raytheon Corporation operates a semiconductor manufacturing plant at this 30-acre site. Chemicals used in the manufacturing process and wastes generated by this process are handled and stored onsite. The site is located adjacent to industrial, commercial and residential development.
Hazardous Waste Desc:	Soil and ground water beneath the site are contaminated with trichloroethylene (TCE), trichloroethane (TCA), dichloroethylene (DCE), and chloroform. Contamination is believed to have resulted from leaking underground chemical storage tanks and/or concrete acid neutralization sumps.
Threat To Public Health & Env:	About 270,000 people live within a 3-mile radius of the site and depend on ground water as a source of drinking water. Ground water contamination at the site represents a significant threat to drinking water aquifers.
Site Activity Status:	Raytheon entered into a consent agreement with the EPA in August, 1985. Raytheon has removed the leaking tank, installed surface drainage controls and is operating a ground water extraction system. Raytheon is also currently participating in an area-wide remedial investigation and feasibility study.

A5 **RAYTHEON COMPANY SEMICONDUCTOR** **NPDES** **1000407767**
SW **350 ELLIS ST** **SLIC** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043** **HIST UST**
0.078 mi. **CHMIRS**
410 ft. **Site 4 of 6 in cluster A** **ENF**
ENVIROSTOR
Relative: **HWP**
Higher

Actual:
59 ft.

NPDES:

Npdes Number:	Not reported
Facility Status:	Active
Agency Id:	36891
Region:	2
Regulatory Measure Id:	372531
Order No:	R2-2009-0059
Regulatory Measure Type:	Enrollee
Place Id:	202473
WDID:	2 438107002
Program Type:	NPDES
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	05/03/1995
Expiration Date Of Regulatory Measure:	09/30/2014
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Raytheon Company c/o Locus Technologies Attn.: Mr. J.W. Hawthorne
Discharge Address:	299 Fairchild Drive Drive
Discharge City:	Mountain View
Discharge State:	CA
Discharge Zip:	94043

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

SLIC:

Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	01/01/1990
Global Id:	SL0608553727
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.397193
Longitude:	-122.05327
Case Type:	Cleanup Program Site
Case Worker:	LG
Local Agency:	Not reported
RB Case Number:	43s1038
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* Solvents
Site History:	No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

HIST UST:

Region:	STATE
Facility ID:	00000042152
Facility Type:	Other
Other Type:	MFG.
Total Tanks:	0003
Contact Name:	FRANK P. FARRIS
Telephone:	4159689211
Owner Name:	RAYTHEON COMPANY
Owner Address:	141 SPRING STREET
Owner City,St,Zip:	LEXINGTON, MA 02173
Tank Num:	001
Container Num:	S1
Year Installed:	Not reported
Tank Capacity:	00000050
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	4 MIN inches
Leak Detection:	Visual, Groundwater Monitoring Well
Tank Num:	002
Container Num:	N1
Year Installed:	Not reported
Tank Capacity:	00005000
Tank Used for:	WASTE
Type of Fuel:	Not reported

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Tank Construction: 6 inches
Leak Detection: Visual

Tank Num: 003
Container Num: N2
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: Visual

CHMIRS:
OES Incident Number: 97-3620
OES notification: 09/15/1997
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported
Special Studies 6: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: Yes
Waterway: Internal in Bldg
Spill Site: Not reported
Cleanup By: Reporting Party
Containment: Not reported
What Happened: Not reported
Type: Not reported

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	Raytheon Electronics
Incident Date:	9/15/199712:00:00 AM
Admin Agency:	Santa Clara County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Fire Sprinkler Water
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	500
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	270
Number of Injuries:	0
Number of Fatalities:	0
Description:	Fire caused sprinkler activation which mixed with material in ductwork. Used absorbants & vactored up & through waste neutralization system.
OES Incident Number:	98-1206
OES notification:	03/10/1998
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Storm drain
Spill Site:	Not reported
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1998
Agency:	Fairchild Semi
Incident Date:	3/10/199812:00:00 AM
Admin Agency:	Santa Clara County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Contaminated ground water
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	300
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Santa Clara Valley Water district dropped well cover and broke a pipe which caused the substance to flow into the parking lot. Water was trapped in storm drain, did not enter any waterways.

ENF:

Region:	2
Facility Id:	202473
Agency Name:	Not reported

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.3972690
Place Longitude:	-122.05324
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDES
# Of Programs:	1
WDID:	Not reported
Reg Measure Id:	369947
Reg Measure Type:	NPDES Permits
Region:	2
Order #:	R2-2009-0059
Npdes# CA#:	CAG912003
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	05/02/2011
Effective Date:	10/01/2009
Expiration/Review Date:	09/30/2014
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	G
Fee Code:	Not reported

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Direction/Voice:	Active
Enforcement Id(EID):	378588
Region:	2
Order / Resolution Number:	R2-2011-0104
Enforcement Action Type:	Admin Civil Liability
Effective Date:	04/11/2011
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	EPL for 350 Ellis Street
Description:	Vinyl Chloride violations
Program:	NPDES
Latest Milestone Completion Date:	03/13/2012
# Of Programs1:	1
Total Assessment Amount:	6000
Initial Assessed Amount:	0
Liability $ Amount:	6000
Project $ Amount:	0
Liability $ Paid:	6000
Project $ Completed:	0
Total $ Paid/Completed Amount:	6000

Region:	2
Facility Id:	202473
Agency Name:	Raytheon Company c/o Locus Technologies Attn.: Mr. J.W. Hawthorne
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.3972690
Place Longitude:	-122.05324
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.14399999
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	N - POTW does not have EPA approved pretreatment prog.
Facility Waste Type:	Contaminated ground water
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Program:	NPDES
# Of Programs:	1
WDID:	2 438107002
Reg Measure Id:	183002
Reg Measure Type:	Enrollee
Region:	2
Order #:	R2-2004-0055
Npdes# CA#:	Not reported
Major-Minor:	Minor
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	01/06/2010
Effective Date:	Not reported
Expiration/Review Date:	07/21/2009
Termination Date:	11/16/2009
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Y
Individual/General:	I
Fee Code:	62 - Treatment system to meet priority pollutant limit Category 1
Direction/Voice:	Passive
Enforcement Id(EID):	242839
Region:	2
Order / Resolution Number:	R2-2003-0037
Enforcement Action Type:	Admin Civil Liability
Effective Date:	07/16/2003
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	07/21/2003
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438107002
Description:	Exceeded TCE limit of 5 by 90% (9.5 ppb) and 180% (14 ppb).
Program:	NPDES
Latest Milestone Completion Date:	07/21/2003
# Of Programs1:	1
Total Assessment Amount:	6000
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	6000

ENVIROSTOR:

Site Type:	Federal Superfund
Site Type Detailed:	State Response or NPL
Acres:	Not reported

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

NPL: YES
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Facility ID: 43360081
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: EPA - Multi-Site Cooperative Agreement
Status: Refer: RWQCB
Status Date: 05/12/1992
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.39809
Longitude: -122.0542
APN: 160-53-016
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 160-53-016
Alias Type: APN
Alias Name: CAD009205097
Alias Type: EPA Identification Number
Alias Name: 110000482424
Alias Type: EPA (FRS #)
Alias Name: P21053
Alias Type: PCode
Alias Name: 43360081
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 02/28/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 09/30/1987
Comments: RA: Installed Slurr.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 11/30/1986
Comments: Not reported

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/31/1982
Comments: RA: Groundwater pump and treatment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 08/30/1985
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Facility ID: 71002277
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: Not reported
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39805
Longitude: -122.0535
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD009205097
Alias Type: EPA Identification Number
Alias Name: 110000482424
Alias Type: EPA (FRS #)
Alias Name: 71002277
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

HWP:

EPA Id:	CAD009205097
Latitude:	37.39718
Longitude:	-122.0532
Facility Type:	Historical - Non-Operating
Cleanup Status:	UNKNOWN
Supervisor:	Not reported
Site Code:	Not reported
Assembly District:	24
Senate District:	13
Public Information Officer:	Not reported

Alias:

EPA Id:	CAD009205097
Facility Type:	Historical - Non-Operating
Alias Type:	Envirostor ID Number
Alias:	43360081
EPA Id:	CAD009205097
Facility Type:	Historical - Non-Operating
Alias Type:	FRS
Alias:	110000482424

A6 **RAYTHEON CORP.** **US INST CONTROL** **1009966270**
SW **350 ELLIS ST** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.078 mi.
410 ft. **Site 5 of 6 in cluster A**

Relative:
Higher

Actual:
59 ft.

US INST CONTROL:

EPA ID:	CAD009205097
Site ID:	0901202
Name:	RAYTHEON CORP.
Action Name:	ROD Amendment
Address:	350 ELLIS ST MOUNTAIN VIEW, CA 94043
EPA Region:	09
County:	SANTA CLARA
Event Code:	Not reported
Inst. Control:	Building, Demolition, or Excavation Regulation
Actual Date:	8/25/2010
Complet. Date:	8/16/2010
Operable Unit:	01

RAYTHEON CORP. (Continued) **1009966270**

Contaminated Media : Soil Gas

EPA ID: CAD009205097
Site ID: 0901202
Name: RAYTHEON CORP.
Action Name: ROD Amendment
Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Covenant
Actual Date: 8/25/2010
Complet. Date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD009205097
Site ID: 0901202
Name: RAYTHEON CORP.
Action Name: ROD Amendment
Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Deed Notices
Actual Date: 8/25/2010
Complet. Date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD009205097
Site ID: 0901202
Name: RAYTHEON CORP.
Action Name: ROD Amendment
Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Easement
Actual Date: 8/25/2010
Complet. Date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD009205097
Site ID: 0901202
Name: RAYTHEON CORP.
Action Name: ROD Amendment
Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Notices to State Regulators Before Changes in Land Ownership

RAYTHEON CORP. (Continued) **1009966270**

Actual Date: 8/25/2010
Complet. Date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

A7
SW
< 1/8
0.078 mi.
410 ft.

Relative:
Higher

Actual:
59 ft.

RAYTHEON COMPANY
350 ELLES ST
MOUNTAIN VIEW, CA 94043

Site 6 of 6 in cluster A

NPL **1000407768**
CERCLIS **CAD009205097**
RCRA-SQG
US ENG CONTROLS
ROD
FINDS
MANIFEST
PRP

NPL:
EPA ID: CAD009205097
EPA Region: 09
Federal: N
Final Date: 1986-06-10 00:00:00

Category Details:
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 100 Feet
Category Value: 260

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 10

Site Details:
Site Name: RAYTHEON CORP.
Site Status: Final
Site Zip: 94043
Site City: MOUNTAIN VIEW
Site State: CA
Federal Site: No
Site County: SANTA CLARA
EPA Region: 09
Date Proposed: 10/15/84
Date Deleted: Not reported
Date Finalized: 06/10/86

Substance Details:
NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: U078
Substance: DICHLOROETHENE, 1,1-
CAS #: 75-35-4
Pathway: GROUND WATER PATHWAY
Scoring: 4

RAYTHEON COMPANY (Continued) **1000407768**

NPL Status: Currently on the Final NPL
Substance ID: U079
Substance: TRANS-DICHLOROETHYLENE, 1,2-
CAS #: 156-60-5
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U226
Substance: TRICHLOROETHANE, 1,1,1-
CAS #: 71-55-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal October 15, 1984): Raytheon Corp. manufactures semiconductor products at a plant in Mountain View, Santa Clara County, California. The facility occupies about 30 acres and is surrounded by industrial, business, and residential areas. Soil and ground water beneath the site are contaminated with trichloroethylene, 1,1,1-trichloroethane, and 1,1- and trans-1,2- dichloroethylene, according to analyses conducted by a consultant to Raytheon. Contaminationis believed to have resulted from a leaking underground chemical storage tank and/or concrete acid neutrali ation sumps. About 270,000 people depend on wells within 3 miles of the site as a source of drinking water. In late 1982, Raytheon conducted an investigation to determine if downgradient ground water contamination near the north property boundary resulted from a source on its property. Raytheon concluded that it was not possible to establish a specific source of contamination based on data obtained from its investigation. At present, Raytheon is working with the California Regional Water Quality Control Board CRWQCB) to determine the full extent of the problem.
This is one of 19 sites in the South BayArea of San Francisco. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well as take specific action as necessary. Status June 10, 1986): In an attempt to determine the full extent of ground water contamination, Raytheon has installed three wells to pump and treat ground water to contain the contaminated plume. CRWQCB has issued Waste Discharge Requirements to the company. The requirements are the board s legal mechanism for regulating activities at facilities under its jurisdiction.
On August 15, 1985,EPA issued a CERCLA Administrative Order on Consent to Raytheon Corp. s Mountain View Plant, as well as to Fairchild Camera s and Intel Corp. s Mountain View Plants. The order calls for the three companies to conduct a joint remedial investigation/feasibility study of the area to determine the type and extent of contamination and identify alternatives for remedial action.

Site Status Details:
NPL Status: Final

RAYTHEON COMPANY (Continued) **1000407768**

Proposed Date: 10/15/1984
Final Date: 06/10/1986
Deleted Date: Not reported

Narratives Details:
NPL Name: RAYTHEON CORP.
City: MOUNTAIN VIEW
State: CA

CERCLIS:
Site ID: 0901202
EPA ID: CAD009205097
Facility County: SANTA CLARA
Short Name: RAYTHEON CORP
Congressional District: 14
IFMS ID: 0993
SMSA Number: 7400
USGC Hydro Unit: 18050003
Federal Facility: Not a Federal Facility
DMNSN Number: 30.00000
Site Orphan Flag: N
RCRA ID: Not reported
USGS Quadrangle: Not reported
Site Init By Prog: Not reported
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: Not reported
EPA Region: 09
Classification: Manufacturing Plant
Site Settings Code: SU
NPL Status: Currently on the Final NPL
DMNSN Unit Code: ACRE
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: Not reported
Non NPL Status Date: / /
Site Fips Code: 06085
CC Concurrence Date: 08/24/99
CC Concurrence FY: 1999
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):
Contact ID: 9271184.00000
Contact Name: Karen Jurist
Contact Tel: (415) 972-3219
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003789.00000
Contact Name: Alana Lee
Contact Tel: (415) 972-3141
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

RAYTHEON COMPANY (Continued) **1000407768**

Contact ID: 13003854.00000
Contact Name: Leslie Ramirez
Contact Tel: (415) 972-3978
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Sharon Murray
Contact Tel: (415) 972-4250
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):
Alias ID: 101
Alias Name: RAYTHEON SEMI CONDUCTOR DIVISION
Alias Address: Not reported
CA
Alias ID: 201
Alias Name: RATHEON (MEW)
Alias Address: Not reported
CA
Alias ID: 202
Alias Name: RAYTHEON CORP
Alias Address: Not reported
Not reported
Alias ID: 203
Alias Name: RAYTHEON CORP.
Alias Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
Alias ID: 201
Alias ID: 101
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977
Site Description: RAYTHEON CORP MFG'S SEMICONDUCTOR PRODS AT A PLT IN MT VIEW.FACIL OCCUPIES 30 ACRES SURROUNDED BY INDUS/RESID/BUSINESS AREAS.SOIL & GRD WTR BENEATH SITE CONTAMINATED WITH SOLVENTSFR UNDGRD TANKS &/OR ACID NEUTRALIZATION SUMPS.

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 08/01/80
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: State, No Fund Money
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

RAYTHEON COMPANY (Continued) **1000407768**

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 07/01/84
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: HAZARD RANKING SYSTEM PACKAGE
Date Started: / /
Date Completed: 08/01/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: SITE INSPECTION
Date Started: / /
Date Completed: 08/01/84
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 10/15/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: Notice Letters Issued
Date Started: / /

RAYTHEON COMPANY (Continued) **1000407768**

Date Completed: 05/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FORWARD PLANNING
Date Started: 05/29/85
Date Completed: 07/01/85
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: 02/10/85
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
Date Started: 05/15/85
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 06/09/85
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: REGIONAL

RAYTHEON COMPANY (Continued) **1000407768**

Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Original Action Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 06/10/86
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Notice Letters Issued
Date Started: / /
Date Completed: 05/03/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/15/85
Date Completed: 06/09/89
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary

RAYTHEON COMPANY (Continued) **1000407768**

Urgency Indicator: Not reported
Action Anomaly: New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 06/09/89
Priority Level: Final Remedy Selected at Site
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL ASSESSMENT
Date Started: 08/15/90
Date Completed: 08/15/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Explanation Of Significant Differences
Date Started: / /
Date Completed: 09/01/90
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 05/11/89
Date Completed: 09/27/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

RAYTHEON COMPANY (Continued) **1000407768**

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMOVAL ASSESSMENT
Date Started: 12/11/91
Date Completed: 12/11/91
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: CONSENT DECREE
Date Started: 09/27/90
Date Completed: 04/10/92
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 05/14/91
Date Completed: 02/28/95
Priority Level: Not reported
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: Explanation Of Significant Differences
Date Started: / /
Date Completed: 04/16/96
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

RAYTHEON COMPANY (Continued) **1000407768**

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started:	05/14/91
Date Completed:	12/11/96
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	ADMINISTRATIVE ORDER ON CONSENT
Date Started:	/ /
Date Completed:	02/19/97
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started:	/ /
Date Completed:	08/24/99
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started:	12/11/96
Date Completed:	03/16/00
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Long Term Action
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started:	02/28/95
Date Completed:	09/28/01

RAYTHEON COMPANY (Continued) **1000407768**

Priority Level: Interim RA Report
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FIVE-YEAR REVIEW
Date Started: 04/30/03
Date Completed: 09/30/04
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FIVE-YEAR REVIEW
Date Started: / /
Date Completed: 09/30/09
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 06/16/06
Date Completed: 08/16/10
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RECORD OF DECISION AMENDMENT
Date Started: / /
Date Completed: 08/16/10
Priority Level: Not reported
Operable Unit: REGIONAL

RAYTHEON COMPANY (Continued) **1000407768**

Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 09/30/10
Date Completed: 09/28/11
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Other Start and Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: CONSENT DECREE
Date Started: 09/28/11
Date Completed: 03/06/12
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: TECHNICAL ASSISTANCE GRANT
Date Started: 04/09/93
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 03/16/00
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

RAYTHEON COMPANY (Continued) **1000407768**

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 09/28/01
Date Completed: / /
Priority Level: Not reported
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY FEASIBILITY STUDY
Date Started: 09/27/07
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 09/28/11
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:
Fed Register Date: 06/10/86
Fed Register Volume: 51
Page Number: 21054

Fed Register Date: 10/15/84
Fed Register Volume: 49
Page Number: 40320

Click this hyperlink while viewing on your computer to access
9 additional US CERCLIS Financial: record(s) in the EDR Site Report.

RAYTHEON COMPANY (Continued) **1000407768**

RCRA-SQG:
Date form received by agency: 03/04/1999
Facility name: RAYTHEON COMPANY
Site name: RAYTHEON CORPORATION SEMI CONDUCTOR DEVE
Facility address: 350 ELLES ST
MOUNTAIN VIEW, CA 94043
EPA ID: CAD009205097
Contact: EDWARD MOORE
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (650) 966-7698
Contact email: Not reported
EPA Region: 09
Land type: Private
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 06/11/1998
Facility name: RAYTHEON COMPANY
Classification: Small Quantity Generator

Date form received by agency: 09/01/1996
Facility name: RAYTHEON COMPANY
Classification: Large Quantity Generator

Date form received by agency: 03/15/1996
Facility name: RAYTHEON COMPANY
Site name: RAYTHEON SEMICONDUCTOR
Classification: Large Quantity Generator

Date form received by agency: 03/11/1994
Facility name: RAYTHEON COMPANY
Site name: RAYTHEON SEMI CONDUCTOR

RAYTHEON COMPANY (Continued) **1000407768**

Classification: Large Quantity Generator

Date form received by agency: 02/20/1992
Facility name: RAYTHEON COMPANY
Site name: RAYTHEON COMPANY SEMI-CONDUCTO
Classification: Large Quantity Generator

Date form received by agency: 04/16/1990
Facility name: RAYTHEON COMPANY
Site name: RAYTHEON COMPANY SEMI-CONDUCTOR D
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Facility name: RAYTHEON COMPANY
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Facility name: RAYTHEON COMPANY
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/19/1995
Date achieved compliance: 02/10/1995
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/13/1985
Date achieved compliance: 03/06/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/13/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 01/19/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/10/1995
Evaluation lead agency: State Contractor/Grantee

RAYTHEON COMPANY (Continued) **1000407768**

Evaluation date: 03/06/1986
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/13/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/06/1986
Evaluation lead agency: State

US ENG CONTROLS:
EPA ID: CAD009205097
Site ID: 0901202
Name: RAYTHEON CORP.
Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 08/25/10

Action ID: 002
Action Name: Explanation Of Significant Differences
Action Completion date: 04/16/96
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Hydraulic Control

RAYTHEON COMPANY (Continued) **1000407768**

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Liquid Phase Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Seal well

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Aeration

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Dewatering

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Soil Vapor Extraction (in-situ)

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Treatment, (N.O.S.)

Action ID: 001

RAYTHEON COMPANY (Continued) **1000407768**

Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Enhanced Interior Ventilation

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Indoor Air Monitoring

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Passive Ventilation System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sealing (seal cracks in foundations etc.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Membrane Depressurization

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Slab Depressurization System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Vapor Barrier

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

FINDS:

Registry ID: 110000482424

RAYTHEON COMPANY (Continued) **1000407768**

Environmental Interest/Information System

California Department of Toxic Substances Control EnviroStor System (DTSC-EnviroStor) is an online search and Geographic Information System (GIS) tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. The EnviroStor database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

NY MANIFEST:

EPA ID:	CAD009205097
Country:	USA
Mailing Name:	RAYTHEON
Mailing Contact:	RAYTHEON
Mailing Address:	350 ELLIS STREET
Mailing Address 2:	Not reported
Mailing City:	MOUNTAIN VIEW
Mailing State:	CA
Mailing Zip:	99039
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	415-966-7760

Document ID: NYA6090885

RAYTHEON COMPANY (Continued) **1000407768**

Manifest Status:	Completed copy
Trans1 State ID:	01074
Trans2 State ID:	NY-X17953
Generator Ship Date:	870720
Trans1 Recv Date:	870720
Trans2 Recv Date:	870721
TSD Site Recv Date:	870803
Part A Recv Date:	870728
Part B Recv Date:	870807
Generator EPA ID:	CAD009205097
Trans1 EPA ID:	NYD980769947
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000632372
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	87

PRP name:
AIR PRODUCTS & CHEMICALS, INC.
BRE PROPERTIES
FAIRCHILD CO.
FAIRCHILD CO.
GENERAL INSTRUMENT CO.
GOLDEN GATE INVESTMENTS
GTE CORP.
INTEL CORP.
INTEL CORP.
INTEL CORP.
JACK DYMOND ASSOCIATES
MOFFETT FIELD NAS
NASA AMES
NEC ELECTRONICS, INC.
RAYTHEON CO.
RAYTHEON CO.
RAYTHEON CO.
RAYTHEON CO.
RENAULT AND HANDLEY
SILTEC CORP.
SOBRATO DEVELOPMENT CO.
SUMMIT CORP. OF AMERICA
TECHNITRON

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8 **HARBOR GRINDING CO INC** **CUPA Listings** **S105089368**
SE **380 LOGUE AV** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.086 mi.
454 ft.

Relative:
Higher

Actual:
58 ft.

CUPA SANTA CLARA:

Region:	SANTA CLARA
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR

B9 **ROSEBURG FOREST PRODUCTS** **HIST CORTESE** **S103472936**
East **441 LOGUE AVE** **LUST** **N/A**
< 1/8 **MOUNTAIN VIEW, CA** **HIST LUST**
0.114 mi.
600 ft. **Site 1 of 2 in cluster B**

Relative:
Lower

Actual:
56 ft.

CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0480

LUST:

Region:	STATE
Global Id:	T0608500526
Latitude:	37.397524
Longitude:	-122.049216
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	08/15/1996
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	UST
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	Stored electronically as an E-file
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

LUST:

Global Id:	T0608500526
Contact Type:	Regional Board Caseworker
Contact Name:	ZSC
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0608500526
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported
Phone Number:	4089183400

LUST:

Global Id:	T0608500526
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported

Global Id:	T0608500526
Action Type:	ENFORCEMENT

ROSEBURG FOREST PRODUCTS (Continued) **S103472936**

Date: 08/03/1989
Action: Notice of Responsibility - #40142

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S2W23G01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 3/30/1987
Pollution Characterization Began: 6/24/1991
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23G01F
Date Closed: 08/15/1996

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W23G01
Oversite Agency: SCVWD
Date Listed: 1988-01-01 00:00:00
Closed Date: 1996-08-15 00:00:00

C10 **NCR CORP., MICROGRAPHIC SYSTEMS DIV.** **RCRA-SQG** **1000109369**
East **520 LOGUE AVE.** **FINDS** **CAD077193217**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.116 mi.
614 ft. **Site 1 of 3 in cluster C**

Relative:
Lower

Actual:
55 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: NCR CORP., MICROGRAPHIC SYSTEMS DIV.
Facility address: 520 LOGUE AVE.
MOUNTAIN VIEW, CA 94043
EPA ID: CAD077193217
Mailing address: LOGUE AVE.
MOUNTAIN VIEW, CA 94043
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator

NCR CORP., MICROGRAPHIC SYSTEMS DIV. (Continued) **1000109369**

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NCR CORP.
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002658918

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

C11 **COBALT TECHNOLOGIES** **CUPA Listings** **S109934475**
East **500 CLYDE AV** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.116 mi.
614 ft. **Site 2 of 3 in cluster C**

Relative: **Lower**

Actual: **55 ft.**

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

C12 **OSTIAL CORPORATION** **CUPA Listings** **S108746624**
East **510 CLYDE AV** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.116 mi.
614 ft. **Site 3 of 3 in cluster C**

Relative: **Lower**

Actual: **55 ft.**

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES < 10 GAL/YR

B13 **COOLIGY INC** **NPDES** **S108745325**
ESE **800 MAUDE AV** **CUPA Listings** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.117 mi.
620 ft. **Site 2 of 2 in cluster B**

Relative: **Higher**

Actual: **57 ft.**

NPDES:

Npdes Number:	CAS000001
Facility Status:	Terminated
Agency Id:	0
Region:	2
Regulatory Measure Id:	276958
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43I019642
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/12/2005
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	11/26/2012
Discharge Name:	Liebert Inc
Discharge Address:	800 Maude Ave
Discharge City:	Mountain View
Discharge State:	California
Discharge Zip:	94043

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES < 10 GAL/YR

D14 **CALIFORNIA FLOWER SHIPPERS, IN** **LUST** **S101622991**
ENE **440 LOGUE AVE** **CA FID UST** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94040** **HIST LUST**
0.135 mi. **SWEEPS UST**
715 ft. **Site 1 of 2 in cluster D**

Relative:
Lower

Actual:
53 ft.

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Pollution Characterization
Case Number:	06S2W23G02f
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	12/6/1988
Pollution Characterization Began:	6/29/2004
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

CA FID UST:

Facility ID:	43000434
Regulated By:	UTNKI
Regulated ID:	00021389
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4159650155
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	MOUNTAIN VIEW 94040
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

HIST LUST SANTA CLARA:

Region:	SANTA CLARA
Region Code:	2
SCVWD ID:	06S2W23G02
Oversite Agency:	SCVWD
Date Listed:	1991-02-19 00:00:00
Closed Date:	2005-02-08 00:00:00

SWEEPS UST:

Status:	Not reported
Comp Number:	21389
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported

CALIFORNIA FLOWER SHIPPERS, IN (Continued) **S101622991**

Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	43-005-021389-000001
Actv Date:	Not reported
Capacity:	1200
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	2

Status:	Not reported
Comp Number:	21389
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	43-005-021389-000002
Actv Date:	Not reported
Capacity:	1
Tank Use:	UNKNOWN
Stg:	PRODUCT
Content:	Not reported
Number Of Tanks:	Not reported

D15 **CALIFORNIA FLOWER SHIPPERS** **HIST CORTESE** **U001594304**
ENE **440 LOGUE AVE** **LUST** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA** **HIST UST**
0.135 mi.
715 ft. **Site 2 of 2 in cluster D**

Relative:
Lower

Actual:
53 ft.

CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0229

LUST:

Region:	STATE
Global Id:	T0608500288
Latitude:	37.397572
Longitude:	-122.04941
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	02/08/2005
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	UST
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	Stored electronically as an E-file
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

CALIFORNIA FLOWER SHIPPERS (Continued) **U001594304**

Click here to access the California GeoTracker records for this facility:

LUST:

Global Id:	T0608500288
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported
Phone Number:	4089183400

Global Id:	T0608500288
Contact Type:	Regional Board Caseworker
Contact Name:	ZSC
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0608500288
Action Type:	ENFORCEMENT
Date:	06/28/1996
Action:	Notice of Responsibility - #40143

Global Id:	T0608500288
Action Type:	ENFORCEMENT
Date:	05/31/1997
Action:	Staff Letter - #29912

Global Id:	T0608500288
Action Type:	ENFORCEMENT
Date:	02/20/1991
Action:	Staff Letter - #43432

Global Id:	T0608500288
Action Type:	ENFORCEMENT
Date:	11/10/1998
Action:	Staff Letter - #29914

Global Id:	T0608500288
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported

Global Id:	T0608500288
Action Type:	ENFORCEMENT
Date:	09/19/1989
Action:	Staff Letter - #29910

Global Id:	T0608500288
Action Type:	ENFORCEMENT
Date:	08/23/2000
Action:	Warning Letter - #29917

CALIFORNIA FLOWER SHIPPERS (Continued) **U001594304**

Global Id: T0608500288
Action Type: RESPONSE
Date: 07/15/1997
Action: Soil and Water Investigation Workplan

Global Id: T0608500288
Action Type: RESPONSE
Date: 04/21/1991
Action: Soil and Water Investigation Workplan

Global Id: T0608500288
Action Type: RESPONSE
Date: 12/02/1998
Action: Soil and Water Investigation Workplan

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23G02F
Date Closed: 02/08/2005

HIST UST:
Region: STATE
Facility ID: 00000021389
Facility Type: Other
Other Type: WHOLESALE FLORIST
Total Tanks: 0002
Contact Name: JOHN BARSOTTI
Telephone: 4159650155
Owner Name: CALIFORNIA FLOWER SHIPPERS, IN
Owner Address: 440 LOGUE AVE.
Owner City,St,Zip: MTN VIEW, CA 94040

Tank Num: 001
Container Num: 1
Year Installed: 1974
Tank Capacity: 00001200
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: Not reported
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Not reported

E16 **AOL LLC** **CUPA Listings** **S108742360**
North **475 ELLIS ST** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.141 mi.
744 ft. **Site 1 of 2 in cluster E**

Relative: **Lower**

Actual: **52 ft.**

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES < 10 GAL/YR

Region: SANTA CLARA
Program Description: APSA FACILITY-10,000 TO <50,000 GAL CAPACITY

E17 **AOL, LLC** **AST** **A100176426**
North **475 ELLIS STREET** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.141 mi.
744 ft. **Site 2 of 2 in cluster E**

Relative: **Lower**

Actual: **52 ft.**

AST:
Owner: AOL, LLC
Total Gallons: 15,000
Certified Unified Program Agencies: Santa Clara County

F18 **RAYTHEON CO SEMICONDUCTOR DIV.** **RCRA-SQG** **1000407770**
SW **490 MIDDLEFIELD RD** **FINDS** **CAD076299494**
1/8-1/4 **MOUNTAIN VIEW, CA 94042**
0.175 mi.
922 ft. **Site 1 of 2 in cluster F**

Relative: **Higher**

Actual: **64 ft.**

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: RAYTHEON CO SEMICONDUCTOR DIV.
Facility address: 490 MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94042
EPA ID: CAD076299494
Mailing address: MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94042
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: RAYTHEON COMPANY
Owner/operator address: 141 SPRING ST
LEXINGTON, MA 02173
Owner/operator country: Not reported
Owner/operator telephone: (617) 862-6600

RAYTHEON CO SEMICONDUCTOR DIV. (Continued) **1000407770**

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: RAYTHEON COMPANY
Owner/operator address: 141 SPRING ST
CITY NOT REPORTED, MA 99999
Owner/operator country: Not reported
Owner/operator telephone: (617) 862-6600
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002658437

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

19
SSW
1/8-1/4
0.178 mi.
938 ft.

ELECTRONIC ARRAYS INC
550 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94043

RCRA NonGen / NLR **1000181781**
FINDS **CAD044865897**
HAZNET

Relative:
Higher

Actual:
66 ft.

RCRA NonGen / NLR:
Date form received by agency: 05/06/1998
Facility name: ELECTRONIC ARRAYS INC
Facility address: 550 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94043

ELECTRONIC ARRAYS INC (Continued) **1000181781**

EPA ID: CAD044865897
Contact: MICHAEL KIERIG
Contact address: 2880 SCOTT BLVD P O BOX 58062
SANTA CLARA, CA 950528062
Contact country: US
Contact telephone: (408) 588-6096
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: ELECTRONIC ARRAYS INC.
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Facility name: ELECTRONIC ARRAYS INC
Classification: Small Quantity Generator

Date form received by agency: 07/18/1980
Facility name: ELECTRONIC ARRAYS INC
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002645870

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource

ELECTRONIC ARRAYS INC (Continued) **1000181781**

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Year:	1998
Gepaid:	CAD044865897
Contact:	MOZART DEVELOPMENT CO
Telephone:	4154939000
Mailing Name:	Not reported
Mailing Address:	550 E MIDDLEFIELD RD
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Disposal, Other
Tons:	4.6750
Facility County:	Santa Clara

Year:	1994
Gepaid:	CAD044865897
Contact:	MOZART DEVELOPMENT CO
Telephone:	4154939000
Mailing Name:	Not reported
Mailing Address:	550 E MIDDLEFIELD RD
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Other empty containers 30 gallons or more
Disposal Method:	Disposal, Other
Tons:	.0500
Facility County:	Santa Clara

Year:	1994
Gepaid:	CAD044865897
Contact:	MOZART DEVELOPMENT CO
Telephone:	4154939000
Mailing Name:	Not reported
Mailing Address:	550 E MIDDLEFIELD RD
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Drilling mud
Disposal Method:	Disposal, Other
Tons:	.3000
Facility County:	Santa Clara

Year:	1993
Gepaid:	CAD044865897
Contact:	MOZART DEVELOPMENT CO
Telephone:	4154939000

ELECTRONIC ARRAYS INC (Continued) **1000181781**

Mailing Name:	Not reported
Mailing Address:	550 E MIDDLEFIELD RD
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAD000628149
TSD County:	Not reported
Waste Category:	Waste oil and mixed oil
Disposal Method:	Transfer Station
Tons:	0.14999999999
Facility County:	Santa Clara

Year:	1993
Gepaid:	CAD044865897
Contact:	MOZART DEVELOPMENT CO
Telephone:	4154939000
Mailing Name:	Not reported
Mailing Address:	550 E MIDDLEFIELD RD
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAD000628149
TSD County:	Not reported
Waste Category:	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method:	Transfer Station
Tons:	0.155
Facility County:	Santa Clara

Click this hyperlink while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

G20 **N E C ELECTRONICS INC** **RCRA-SQG 1001492812**
North **501 ELLIS ST** **FINDS CAR000054973**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **HAZNET**
0.180 mi.
953 ft. **Site 1 of 2 in cluster G**

Relative:
Lower

Actual:
50 ft.

RCRA-SQG:

Date form received by agency:	07/26/1999
Facility name:	N E C ELECTRONICS INC
Facility address:	501 ELLIS ST MOUNTAIN VIEW, CA 94043
EPA ID:	CAR000054973
Mailing address:	P O BOX 58062 SANTA CLARA, CA 950528062
Contact:	MICHAEL KIERIG
Contact address:	P O BOX 58062 SANTA CLARA, CA 950528062
Contact country:	US
Contact telephone:	(408) 588-6096
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

N E C ELECTRONICS INC (Continued) **1001492812**

Owner/Operator Summary:
Owner/operator name: N E C ELECTRONICS INC
Owner/operator address: P O BOX 58062
SANTA CLARA, CA 95052
Owner/operator country: Not reported
Owner/operator telephone: (408) 588-6096
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: D000
Waste name: Not Defined

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110002929190

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource

N E C ELECTRONICS INC (Continued) **1001492812**

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

HAZNET:

Year:	2002
Gepaid:	CAR000054973
Contact:	S INOUYE SR. CORPORATE COUNSEL
Telephone:	4085886192
Mailing Name:	Not reported
Mailing Address:	PO BOX 58062
Mailing City,St,Zip:	SANTA CLARA, CA 950520000
Gen County:	Not reported
TSD EPA ID:	CAT000646117
TSD County:	Not reported
Waste Category:	Organic solids with halogens
Disposal Method:	Disposal, Other
Tons:	2
Facility County:	Santa Clara

Year:	1999
Gepaid:	CAR000054973
Contact:	N E C ELECTRONICS INC
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	P O BOX 58062
Mailing City,St,Zip:	SANTA CLARA, CA 950520000
Gen County:	Not reported
TSD EPA ID:	CAT000646117
TSD County:	Not reported
Waste Category:	Contaminated soil from site clean-up
Disposal Method:	Disposal, Other
Tons:	1.0000
Facility County:	Santa Clara

Year:	1999
Gepaid:	CAR000054973
Contact:	N E C ELECTRONICS INC
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	P O BOX 58062
Mailing City,St,Zip:	SANTA CLARA, CA 950520000
Gen County:	Not reported
TSD EPA ID:	CAT000647117
TSD County:	Not reported
Waste Category:	Contaminated soil from site clean-up
Disposal Method:	Not reported

N E C ELECTRONICS INC (Continued) **1001492812**

Tons: .4250
Facility County: Santa Clara

Year: 1999
Gepaid: CAR000054973
Contact: N E C ELECTRONICS INC
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: P O BOX 58062
Mailing City,St,Zip: SANTA CLARA, CA 950520000
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Transfer Station
Tons: .1042
Facility County: Santa Clara

Year: 1999
Gepaid: CAR000054973
Contact: N E C ELECTRONICS INC
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: P O BOX 58062
Mailing City,St,Zip: SANTA CLARA, CA 950520000
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Contaminated soil from site clean-up
Disposal Method: Disposal, Land Fill
Tons: .4250
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
1 additional CA_HAZNET: record(s) in the EDR Site Report.

G21 **NEC** **CERCLIS** **1000100228**
North **501 ELLIS ST** **CA FID UST** **CAD980883268**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **SLIC**
0.180 mi. **HIST UST**
953 ft. **Site 2 of 2 in cluster G** **SWEEPS UST**
ENF
Relative: **ENVIROSTOR**
Lower **PRP**

Actual: **50 ft.**

CERCLIS:
Site ID: 0902127
EPA ID: CAD980883268
Facility County: SANTA CLARA
Short Name: NEC
Congressional District: 12
IFMS ID: 09B1
SMSA Number: 7400
USGC Hydro Unit: 18050003
Federal Facility: Not a Federal Facility
DMNSN Number: 0.00000
Site Orphan Flag: N
RCRA ID: Not reported

NEC (Continued) **1000100228**

USGS Quadrangle: Not reported
Site Init By Prog: Not reported
NFRAP Flag: Not reported
Parent ID: 0901680
RST Code: Not reported
EPA Region: 09
Classification: Not reported
Site Settings Code: Not reported
NPL Status: Site is Part of NPL Site
DMNSN Unit Code: Not reported
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: Not reported
Non NPL Status Date: / /
Site Fips Code: 06085
CC Concurrence Date: / /
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):

Contact ID: 9271184.00000
Contact Name: Karen Jurist
Contact Tel: (415) 972-3219
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003789.00000
Contact Name: Alana Lee
Contact Tel: (415) 972-3141
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 13003854.00000
Contact Name: Leslie Ramirez
Contact Tel: (415) 972-3978
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Sharon Murray
Contact Tel: (415) 972-4250
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Alias Comments: Not reported
Site Description: Not reported

CERCLIS Assessment History:

Action Code: 001

NEC (Continued) **1000100228**

Action: DISCOVERY
Date Started: / /
Date Completed: 07/01/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 11/01/87
Priority Level: Low priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: SITE INSPECTION
Date Started: / /
Date Completed: 09/01/88
Priority Level: Addressed as part of an existing NPL site
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

CA FID UST:
Facility ID: 43004490
Regulated By: UTNKI
Regulated ID: 00008457
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4159606000
Mail To: Not reported
Mailing Address: 401 ELLIS ST
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94043
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SLIC:
Region: STATE

NEC (Continued) **1000100228**

Facility Status:	**Open - Inactive**
Status Date:	05/31/2009
Global Id:	SL0608524074
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.400312
Longitude:	-122.051358
Case Type:	Cleanup Program Site
Case Worker:	LG
Local Agency:	Not reported
RB Case Number:	43s1028
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* Solvents
Site History:	No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

HIST UST:

Region:	STATE
Facility ID:	00000008457
Facility Type:	Other
Other Type:	SEMICONDUCTOR MFG.
Total Tanks:	0000
Contact Name:	Not reported
Telephone:	4159606000
Owner Name:	NEC ELECTRONICS, INC.
Owner Address:	401 ELLIS STREET
Owner City,St,Zip:	MOUNTAIN VIEW, CA 94043
Tank Num:	001
Container Num:	#1
Year Installed:	Not reported
Tank Capacity:	00002000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	Not reported
Leak Detection:	Groundwater Monitoring Well
Tank Num:	002
Container Num:	#2
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	Not reported
Leak Detection:	None

NEC (Continued) **1000100228**

SWEEPS UST:

Status:	Not reported
Comp Number:	8457
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	43-005-008457-000001
Actv Date:	Not reported
Capacity:	2000
Tank Use:	UNKNOWN
Stg:	WASTE
Content:	Not reported
Number Of Tanks:	2

Status:	Not reported
Comp Number:	8457
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	43-005-008457-000002
Actv Date:	Not reported
Capacity:	1
Tank Use:	UNKNOWN
Stg:	WASTE
Content:	Not reported
Number Of Tanks:	Not reported

ENF:

Region:	2
Facility Id:	203312
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.4091700
Place Longitude:	-122.06806
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported

NEC (Continued) **1000100228**

NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDES
# Of Programs:	1
WDID:	Not reported
Reg Measure Id:	146135
Reg Measure Type:	NPDES Permits
Region:	2
Order #:	99-051
Npdes# CA#:	Not reported
Major-Minor:	Minor
Npdes Type:	OTH
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	5688
Status:	Historical
Status Date:	09/11/2008
Effective Date:	07/21/1999
Expiration/Review Date:	07/21/2004
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	G
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	234686
Region:	2
Order / Resolution Number:	R2-2000-0134
Enforcement Action Type:	Admin Civil Liability
Effective Date:	02/23/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438162001
Description:	Exceeded cis-1,2-DCE limit of 5 ppb (20 ppb), TCE limit of 5 ppb (170 ppb), and Freon 113 limit of 5 ppb (5.3 ppb) resulting in 3 violations (2 serious and 1 non-serious).
Program:	NPDES

NEC (Continued) **1000100228**

Latest Milestone Completion Date:	03/13/2001
# Of Programs1:	1
Total Assessment Amount:	6000
Initial Assessed Amount:	0
Liability $ Amount:	6000
Project $ Amount:	0
Liability $ Paid:	6000
Project $ Completed:	0
Total $ Paid/Completed Amount:	6000
Region:	2
Facility Id:	203312
Agency Name:	NEC ELECTRONIC INC
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.4091700
Place Longitude:	-122.06806
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.0144
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	N - POTW does not have EPA approved pretreatment prog.
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDES
# Of Programs:	1
WDID:	2 438162001
Reg Measure Id:	183032
Reg Measure Type:	Enrollee
Region:	2
Order #:	R2-2004-0055
Npdes# CA#:	CAG912003
Major-Minor:	Minor
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	1000
Status:	Historical

NEC (Continued) **1000100228**

Status Date:	12/16/2009
Effective Date:	07/21/2004
Expiration/Review Date:	07/21/2009
Termination Date:	05/31/2009
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Y
Individual/General:	I
Fee Code:	62 - Treatment system to meet priority pollutant limit Category 1
Direction/Voice:	Passive
Enforcement Id(EID):	225732
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Notice of Violation
Effective Date:	08/16/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	08/16/2000
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438162001
Description:	Exceeded cis-1,2-DCE limit of 5 ppb (17ppb) and Freon 113 limit of 5 ppb (5.9 ppb) resulting in 2 violations.
Program:	NPDES
Latest Milestone Completion Date:	08/18/2000
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

ENVIROSTOR:

Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	US EPA
Lead Agency:	US EPA
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Facility ID:	43330029
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Refer: Other Agency
Status Date:	08/12/2004
Restricted Use:	NO

NEC (Continued) **1000100228**

Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40035
Longitude: -122.0511
APN: 160-55-002
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: ELECTRONIC ARRAYS, INC
Alias Type: Alternate Name
Alias Name: 160-55-002
Alias Type: APN
Alias Name: CAD980883268
Alias Type: EPA Identification Number
Alias Name: 43330029
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 09/21/1988
Comments: FACILITY IDENTIFIED EPA FIT SCREENING SITE INSPECTION EPA COMPLETED SCREENING SITE INSPECTION AND RECOMMEND LISTING SITE INSPECTION; EPA/CERCLA SITE PENDING STATUS: EPA SITE.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

PRP name: NEC ELECTRONICS, INC.

22
ESE
1/8-1/4
0.181 mi.
955 ft.

Relative:
Higher

Actual:
58 ft.

TENAXIS MEDICAL INC **CUPA Listings** **S103673853**
835 MAUDE AV **N/A**
MOUNTAIN VIEW, CA 94043

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES < 100 KG/YR

F23 **487 E MIDDLEFIELD SOBRATO PRP** **SLIC S104586556**
SW **487 E MIDDLEFIELD RD** **WDS N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.182 mi.
961 ft. **Site 2 of 2 in cluster F**

Relative:
Higher

Actual:
64 ft.

SLIC:

Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	01/01/1990
Global Id:	SL0608526755
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.395939
Longitude:	-122.054269
Case Type:	Cleanup Program Site
Case Worker:	LG
Local Agency:	Not reported
RB Case Number:	43s1042
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* Solvents
Site History:	No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

CA WDS:

Facility ID:	San Francisco Bay 438522001
Facility Type:	Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAG912003 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	4158991600
Facility Contact:	Susan Gahry (PES)
Agency Name:	SIEMENS ISELIN
Agency Address:	170 Wood Avenue South
Agency City,St,Zip:	Iselin 8830
Agency Contact:	GARY JONES
Agency Telephone:	7323213866
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste:	Contaminated Ground Water
Primary Waste Type:	Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Secondary Waste:	Not reported

487 E MIDDLEFIELD SOBRATO PRP (Continued) **S104586556**

Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity: Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

H24 **HEWLETT PACKARD MOUNTAIN VIEW SITE** **CERC-NFRAP** **1000281818**
SSE **333 LOGUE AVENUE** **RCRA-SQG** **CAD009438342**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **FINDS**
0.193 mi. **CA FID UST**
1017 ft. **Site 1 of 5 in cluster H** **SLIC**
HIST UST
Relative: **SWEEPS UST**
Higher **ENVIROSTOR**

Actual: **65 ft.**

CERC-NFRAP:
Site ID: 0901212
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13053181.00000
Person ID: 9271184.00000

Contact Sequence ID: 13289192.00000
Person ID: 13003854.00000

Contact Sequence ID: 13294787.00000
Person ID: 13003858.00000

Contact Sequence ID: 13300645.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: ARCHIVE SITE
Date Started: / /
Date Completed: 01/23/96
Priority Level: Not reported

Action: DISCOVERY
Date Started: / /
Date Completed: 04/01/86
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /

HEWLETT PACKARD MOUNTAIN VIEW SITE (Continued) **1000281818**

Date Completed: 06/01/87
Priority Level: Low priority for further assessment

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 06/01/88
Priority Level: Low priority for further assessment

Action: SITE INSPECTION
Date Started: / /
Date Completed: 10/02/89
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: HEWLETT PACKARD MOUNTAIN VIEW SITE
Facility address: 333 LOGUE AVENUE
MOUNTAIN VIEW, CA 94043
EPA ID: CAD009438342
Mailing address: LOGUE AVENUE
MOUNTAIN VIEW, CA 94043
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: HEWLETT PACKARD CO MOUNTAIN VIEW SITE
Owner/operator address: 333 LOGUE AVENUE
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 968-9200
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: HEWLETT PACKARD COMPANY
Owner/operator address: 1501 PAGE MILL RD
PALO ALTO, CA 94304
Owner/operator country: Not reported
Owner/operator telephone: (415) 857-1501
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

HEWLETT PACKARD MOUNTAIN VIEW SITE (Continued) **1000281818**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 03/28/1990
Facility name: HEWLETT PACKARD MOUNTAIN VIEW SITE
Site name: HEWLETT PACKARD MOUNTAIN VIEW SIT
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 09/10/1986
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/05/1984
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110002636452

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CA FID UST:
Facility ID: 43006342
Regulated By: UTNKI
Regulated ID: 00016489
Cortese Code: Not reported

HEWLETT PACKARD MOUNTAIN VIEW SITE (Continued) **1000281818**

SIC Code: Not reported
Facility Phone: 4159689200
Mail To: Not reported
Mailing Address: 333 LOGUE AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94043
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SLIC REG 2:
Region: 2
Facility ID: SL18209589
Facility Status: Remedial action (cleanup) Underway
Date Closed: Not reported
Local Case #: Not reported
How Discovered: RPR
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST UST:
Region: STATE
Facility ID: 00000016489
Facility Type: Other
Other Type: GARAGE
Total Tanks: 0001
Contact Name: Not reported
Telephone: 4159689200
Owner Name: HEWLETT-PACKARD COMPANY
Owner Address: 1501 PAGE MILL RD
Owner City,St,Zip: PALO ALTO, CA 94304

Tank Num: 001
Container Num: T-1
Year Installed: 1971
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

SWEEPS UST:
Status: Not reported
Comp Number: 16489
Number: Not reported

HEWLETT PACKARD MOUNTAIN VIEW SITE (Continued) **1000281818**

Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 43-005-016489-000001
Actv Date: Not reported
Capacity: 1000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 1

ENVIROSTOR:
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Facility ID: 43360099
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Refer: RWQCB
Status Date: 10/02/1989
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.395
Longitude: -122.0511
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD009438342
Alias Type: EPA Identification Number
Alias Name: 110002636452
Alias Type: EPA (FRS #)
Alias Name: 43360099
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/02/1989
Comments: Facility identified via EPA Federal Investigation Team (FIT) Screening Site Inspection (SSI). EPA conducted SSI & recom- ment Listing Site Inspection (LSI). Location Information: Moffett Field & Highway 101 lie apprx 1/2-mile north of the site. Site is bordered

HEWLETT PACKARD MOUNTAIN VIEW SITE (Continued) **1000281818**

by East Middle field Road on the southwest, Logue Avenue on the west, Maude Avenue on the northeast, and Mountain View/Alviso Road (Hwy 237) on the southeast.

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

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25 South 1/8-1/4 0.203 mi. 1073 ft.

MICROSCIENCE INTERNATIONAL, INC **RCRA-SQG 1000367998**
575 E MIDDLEFIELD RD **FINDS CAD012969572**
MOUNTAIN VIEW, CA 94043

Relative: Higher

Actual: 68 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	MICROSCIENCE INTERNATIONAL, INC
Facility address:	575 E MIDDLEFIELD RD MOUNTAIN VIEW, CA 94043
EPA ID:	CAD012969572
Contact:	ENVIRONMENTAL MANAGER
Contact address:	575 E MIDDLEFIELD RD MOUNTAIN VIEW, CA 94043
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	SOBRATO DEVELOPMENT
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private

MICROSCIENCE INTERNATIONAL, INC (Continued) **1000367998**

Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 11/19/1985
Facility name: MICROSCIENCE INTERNATIONAL, INC
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002638325

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

I26 **MEMORY AND HIGH SPEED LOGIC** **HIST Cal-Sites** **U001594292**
West **464 ELLIS ST** **HIST UST** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94039** **ENVIROSTOR**
0.209 mi.
1104 ft. **Site 1 of 4 in cluster I**

Relative:
Higher

Actual:
61 ft.

Calsite:
Facility ID: 43380013
Region: 2
Region Name: BERKELEY
Branch: NC
Branch Name: NORTH COAST
File Name: Not reported
State Senate District: 05121992
Status: DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) LEAD

MEMORY AND HIGH SPEED LOGIC (Continued) **U001594292**

Status Name:	PROPERTY/SITE REFERRED TO RWQCB
Lead Agency:	EPA
Lead Agency:	ENVIRONMENTAL PROTECTION AGENCY
Facility Type:	NPRP
Type Name:	NPL SITE, RP-FUNDED
NPL:	Listed
SIC Code:	38
SIC Name:	MANU - INSTRUMENTS & RELATED PRODUCTS
Access:	Not reported
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Confirmed
Staff Member Responsible for Site:	Not reported
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	Not reported
Region Water Control Board Name:	Not reported
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	22
State Senate District Code:	13
Facility ID:	43380013
Activity:	DISC
Activity Name:	DISCOVERY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	10121983
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	WELLS
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12311983
Est Person-Yrs to complete:	0
Estimated Size:	Not reported

MEMORY AND HIGH SPEED LOGIC (Continued) **U001594292**

Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	ISE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08301985
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11301986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported

MEMORY AND HIGH SPEED LOGIC (Continued) **U001594292**

Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	WSTES
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12301986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02281989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported

MEMORY AND HIGH SPEED LOGIC (Continued) **U001594292**

Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09301989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	464 ELLIS STREET
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94042
Alternate Address:	464 ELLIS ST
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043
Alternate Address:	464 ELLIS ST
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043
Background Info:	Fairchild operates a semiconductor manufacturing plant at this 56-acre site. Chemicals used in the manufacturing processa and wastes generated as a result of this process have been handled & stored onsite. The site is adjacent to residential & industrial development. This site is part of the Middlefield-Ellis-Whisman (MEW) area. In 1982, soil and groundwater contamination were discovered. The sources of contamination were leaking underground storage tanks containing solvents. At that time, there were a total of 71 tanks & sumps used for the onsite storage of hazardous materials and wastes. The contaminants which have been detected in soil and groundwater include trichloroethylene (TCE), trichloroethane (TCA), dichloroethylene (DCE) and chloroform. Groundwater contamination represents a significant threat to aquifers used as a source of drinking water. About 270,000 people reside within a 3-mile radius of the site. One private well has been closed due to the encroachment of contaminants. To date, three contaminated private wells have been identified. The City of Mountain View operates a municipal well (No. 18) 1.2 miles from the site. Fairchild entered into a consent agreement with EPA to conduct RI/FS in August, 1985. As an initial stabilization action, six of the 71 tanks and sumps used to store hazardous materials and wastes were excavated and removed. A groundwater extraction system consisting of 25 extraction wells has been installed and is operating.
Comments Date:	01101985
Comments:	FINAL STRATEGY RANKED ONTHE CA SUPERFUND LIST
Comments Date:	05121992
Comments:	Transferred the work on this project to the San Francisco
Comments Date:	05121992

MEMORY AND HIGH SPEED LOGIC (Continued) **U001594292**

Comments: RWQCB. They will work with EPA.
Comments Date: 05121992
Comments: Semiconductor manufacturing facility. Groundwater and soil
Comments Date: 05121992
Comments: contaminated with TCE, TCA, DCE, and chloroform.
Comments Date: 10121983
Comments: FACILITY IDENTIFIED ID FROM ERRIS
Comments Date: 12301986
Comments: RA 2: HAZ. WASTES EXCAVATED/REMOVED
Comments Date: 12311983
Comments: RA 3: 25 EXTRACTION WELLS INSTALLED
ID Name: BEP DATABASE PCODE
ID Value: P21020
ID Name: EPA IDENTIFICATION NUMBER
ID Value: CAD095989778
Alternate Name: FAIRCHILD SEMICONDUCTORFAIRCHILD INSTRUMENTSFAIRCHILD SEMICONDUCTORFAIRCHILD SEMICONDUCTOR/MT. VIEWFAIRCHILD SEMICONDUCTOR CORP (MTN VIEW)
Special Programs Code: MSCA
Special Programs Name: MULTI-SITE COOPERATIVE AGREEMENT

HIST UST:
Region: STATE
Facility ID: 00000016646
Facility Type: Other
Other Type: SEMICONDUCTOR
Total Tanks: 0001
Contact Name: DAVID ZIMPHER
Telephone: 4159623156
Owner Name: FAIRCHILD
Owner Address: 464 ELLIS STREET
Owner City,St,Zip: MOUNTAIN VIEW, CA 94039

Tank Num: 001
Container Num: 01
Year Installed: 1974
Tank Capacity: 00009350
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 12 inches
Leak Detection: Groundwater Monitoring Well

ENVIROSTOR:
Site Type: Federal Superfund
Site Type Detailed: State Response or NPL
Acres: Not reported
NPL: YES
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Facility ID: 43380013
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: EPA - Multi-Site Cooperative Agreement

MEMORY AND HIGH SPEED LOGIC (Continued) **U001594292**

Status: Refer: RWQCB
Status Date: 05/12/1992
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.39975
Longitude: -122.0542
APN: 160-53-018
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: FAIRCHILD INSTRUMENTS
Alias Type: Alternate Name
Alias Name: FAIRCHILD SEMICONDUCTOR
Alias Type: Alternate Name
Alias Name: FAIRCHILD SEMICONDUCTOR CORP (MTN VIEW)
Alias Type: Alternate Name
Alias Name: 160-53-018
Alias Type: APN
Alias Name: CAD095989778
Alias Type: EPA Identification Number
Alias Name: 110009329422
Alias Type: EPA (FRS #)
Alias Name: P21020
Alias Type: PCode
Alias Name: 43380013
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 08/30/1985
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/12/1983
Comments: FACILITY IDENTIFIED ID FROM ERRIS

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 09/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 02/28/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/30/1986

MEMORY AND HIGH SPEED LOGIC (Continued) **U001594292**

Comments:	RA 2: HAZ. WASTES EXCAVATED/REMOVED
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Public Participation Plan / Community Relations Plan
Completed Date:	11/30/1986
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	12/31/1983
Comments:	RA 3: 25 EXTRACTION WELLS INSTALLED
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

I27 West 1/8-1/4 0.209 mi. 1104 ft. **FAIRCHILD CAMERA BIPOLAR DIV** **RCRA NonGen / NLR** **1000354464**
MS20-1243 464 ELLIS ST **FINDS** **CAD044870822**
MOUNTAIN VIEW, CA 94042

Site 2 of 4 in cluster I

Relative: Higher

Actual: 61 ft.

RCRA NonGen / NLR:

Date form received by agency:	04/28/1994
Facility name:	FAIRCHILD CAMERA BIPOLAR DIV
Facility address:	MS20-1243 464 ELLIS ST MOUNTAIN VIEW, CA 94042
EPA ID:	CAD044870822
Mailing address:	STEUART ST SAN FRANCISCO, CA 941051250
Contact:	PATRICK SCHLESINGER
Contact address:	350 STEUART ST SAN FRANCISCO, CA 941051250
Contact country:	US
Contact telephone:	(415) 512-4663
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported

FAIRCHILD CAMERA BIPOLAR DIV (Continued) **1000354464**

Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110009329422

Environmental Interest/Information System

California Department of Toxic Substances Control EnviroStor System (DTSC-EnviroStor) is an online search and Geographic Information System (GIS) tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. The EnviroStor database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities,

FAIRCHILD CAMERA BIPOLAR DIV (Continued) **1000354464**

and financial information.

I28 **FAIRCHILD SEMICONDUCTOR** **CA BOND EXP. PLAN** **S100833407**
West **464 ELLIS STREET** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94042**
0.209 mi.
1104 ft. **Site 3 of 4 in cluster I**

Relative:
Higher

Actual:
61 ft.

CA BOND EXP. PLAN:

Reponsible Party:	NPL SITE CLEANUP WORKPLAN
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	The RP will fund the characterization and remedial action at this site. State Bond funds will be used for oversight of the RP's activities. DHS has budgeted $25,000 for oversight activities. DHS will seek cost recovery for its direct costs includingstaff costs and overhead associated with the project.
Site Description:	Fairchild operates a semiconductor manufacturing plant at this 56-acre site. Chemicals used in the manufacturing process and wastes generated as a result of this process have been handled and stored onsite. The site is adjacent to residential and industrial development.
Hazardous Waste Desc:	In 1982, soil and ground water contamination were discovered. The sources of contamination were leaking underground storage tanks containing solvents. At that time, there were a total of 71 tanks and sumps used for the onsite storage of hazardous materials and wastes. The contaminants which have been detected in soil and ground water include trichloroethylene (TCE), trichloroethane (TCA), dichloroethylene (DCE) and chloroform.
Threat To Public Health & Env:	Ground water contamination represents a significant threat to aquifers used as a source of drinking water. About 270,000 people reside within a 3-mile radius of the site. One private well has been closed due to the encroachment of contaminants. To date, three contaminated private wells have been identified. The City of Mountain View operates a municipal well (No. 18) 1.2 miles from the site.
Site Activity Status:	Fairchild entered into a consent agreement with EPA in August, 1985. As an initial remedial measure, six of the 71 tanks and sumps used to store hazardous materials and wastes were excavated and removed. A ground water extraction system consisting of 25 extraction wells has been installed and is operating. Fairchild is also participating in an area-wide remedial investigation and feasibility study.

J29 **VERISIGN, INC.** **AST** **A100340498**
SW **455 E MIDDLEFIELD ROAD** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.209 mi.
1106 ft. **Site 1 of 3 in cluster J**

Relative:
Higher

Actual:
65 ft.

AST:

Owner:	VERISIGN INC
Total Gallons:	4,000
Certified Unified Program Agencies:	Santa Clara County

J30 **SIEMENS COMPONENTS SOBRATO** **RCRA-SQG** **1000346436**
SW **455 EAST MIDDLEFIELD RD** **CAD981659071**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.209 mi.
1106 ft. **Site 2 of 3 in cluster J**

Relative:
Higher

Actual:
65 ft.

RCRA-SQG:

Date form received by agency:	05/11/1995
Facility name:	SIEMENS COMPONENTS SOBRATO
Facility address:	455 EAST MIDDLEFIELD RD MOUNTAIN VIEW, CA 94043
EPA ID:	CAD981659071
Mailing address:	10950 N TANTAU AVE CUPERTINO, CA 95014
Contact:	JOHN LAMBIE
Contact address:	4984 EL CAMINO REAL STE 101 LOS ALTOS, CA 94022
Contact country:	US
Contact telephone:	(415) 691-0131
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	SIEMENS COMPONENTS INC
Owner/operator address:	10950 N TANTAU AVE CUPERTINO, CA 95014
Owner/operator country:	Not reported
Owner/operator telephone:	(408) 725-3505
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

SIEMENS COMPONENTS SOBRATO (Continued) **1000346436**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

J31 **COOPER VISION** **CERC-NFRAP** **1000346328**
SW **455 E MIDDLEFIELD RD** **RCRA NonGen / NLR** **CAD980638084**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **FINDS**
0.209 mi.
1106 ft. **Site 3 of 3 in cluster J**

Relative:
Higher

Actual:
65 ft.

CERC-NFRAP:
Site ID: 0901922
Federal Facility: Not a Federal Facility
NPL Status: Site is Part of NPL Site
Non NPL Status: Not reported

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13051482.00000
Person ID: 9271184.00000

Contact Sequence ID: 13181908.00000
Person ID: 13003789.00000

Contact Sequence ID: 13289728.00000
Person ID: 13003854.00000

Contact Sequence ID: 13295323.00000
Person ID: 13003858.00000

Contact Sequence ID: 13301181.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 01/01/87
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 09/01/87
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: 02/01/87
Date Completed: 09/01/87
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

RCRA NonGen / NLR:
Date form received by agency: 09/30/1986
Facility name: COOPER VISION

COOPER VISION (Continued) **1000346328**

Facility address:	455 E MIDDLEFIELD RD MOUNTAIN VIEW, CA 94043
EPA ID:	CAD980638084
Mailing address:	PO BOX 7264 MT VIEW, CA 94039
Contact:	ENVIRONMENTAL MANAGER
Contact address:	455 E MIDDLEFIELD RD MOUNTAIN VIEW, CA 94043
Contact country:	US
Contact telephone:	(415) 969-9030
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	SOBRATO DEVELOP CO
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

COOPER VISION (Continued) **1000346328**

Registry ID: 110002669684

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

32
ESE
1/8-1/4
0.211 mi.
1116 ft.

CHEMOCENTRYX
850 MUDE AVENUE
MOUNTIAN VIEW, CA 94043

RCRA-LQG **1007199396**
CUPA Listings **CAD981428121**
MANIFEST

Relative:
Higher

Actual:
59 ft.

RCRA-LQG:

Date form received by agency:	02/09/2012
Facility name:	CHEMOCENTRYX
Facility address:	850 MUDE AVENUE MOUNTIAN VIEW, CA 94043
EPA ID:	CAD981428121
Mailing address:	MUDE AVENUE MOUNTIAN VIEW, CA 94043
Contact:	DALE NEWLAND
Contact address:	MAUDE AVENUE MOUNTIAN VIEW, CA 94043
Contact country:	Not reported
Contact telephone:	(650) 210-2930
Contact email:	DNEWLAND@CHEMOCENTRYX.COM
EPA Region:	09
Land type:	Private
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	CHEMOCYNTRYX
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	08/13/2004
Owner/Op end date:	Not reported

CHEMOCENTRYX (Continued) **1007199396**

Owner/operator name: PORTOLA LAND CO
Owner/operator address: 3197 PARK BLVD
PALO ALTO, CA 94306
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1997
Owner/Op end date: Not reported

Owner/operator name: CHEMO CENTRYX
Owner/operator address: MUDE AVENUE
MOUNTIAN VIEW, CA 94043
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/12/2004
Owner/Op end date: Not reported

Owner/operator name: CHEMOCENTRYX
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/15/2004
Owner/Op end date: Not reported

Owner/operator name: PORTOLA LAND CO.
Owner/operator address: PARK BLVD
PALO ALTO, CA 94306
Owner/operator country: Not reported
Owner/operator telephone: (650) 670-0048
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1997
Owner/Op end date: Not reported

Owner/operator name: PORTOLA LAND COMPANY
Owner/operator address: 3197 PARK BLVD.
PALO ALTO, CA 94306
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1997
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Yes
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No

CHEMOCENTRYX (Continued) **1007199396**

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/04/2010
Facility name: CHEMOCENTRYX
Site name: CHEMO CENTRYX
Classification: Large Quantity Generator

Date form received by agency: 02/11/2008
Facility name: CHEMOCENTRYX
Site name: CHEMO CENTRYX
Classification: Large Quantity Generator

Date form received by agency: 01/31/2006
Facility name: CHEMOCENTRYX
Classification: Small Quantity Generator

Date form received by agency: 01/31/2006
Facility name: CHEMOCENTRYX
Classification: Large Quantity Generator

Date form received by agency: 08/11/2004
Facility name: CHEMOCENTRYX
Classification: Large Quantity Generator

Date form received by agency: 02/19/2002
Facility name: CHEMOCENTRYX
Site name: ESSENTIAL THERAPEUTICS
Classification: Large Quantity Generator

Date form received by agency: 11/15/2001
Facility name: CHEMOCENTRYX
Site name: ESSENTIAL THERAPEUTICS
Classification: Not a generator, verified

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A

CHEMOCENTRYX (Continued) **1007199396**

CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D022
Waste name: CHLOROFORM

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: U103
Waste name: DIMETHYL SULFATE

Waste code: U133
Waste name: HYDRAZINE (R,T)

Waste code: U188
Waste name: PHENOL

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

CHEMOCENTRYX (Continued) **1007199396**

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D007
Waste name: CHROMIUM

Waste code: D009
Waste name: MERCURY

Waste code: D011
Waste name: SILVER

Waste code: D018
Waste name: BENZENE

Waste code: D019
Waste name: CARBON TETRACHLORIDE

Waste code: D022
Waste name: CHLOROFORM

Waste code: D038
Waste name: PYRIDINE

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL

CHEMOCENTRYX (Continued) **1007199396**

BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D019
Waste name: CARBON TETRACHLORIDE

Waste code: D022
Waste name: CHLOROFORM

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR

CHEMOCENTRYX (Continued) **1007199396**

F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: P104
Waste name: SILVER CYANIDE

Waste code: U404
Waste name: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 35950

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 12000

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Amount (Lbs): 2150

Waste code: D022
Waste name: CHLOROFORM
Amount (Lbs): 18500

CHEMOCENTRYX (Continued) **1007199396**

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 18500

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 46855

Waste code: U103
Waste name: DIMETHYL SULFATE
Amount (Lbs): 2150

Waste code: U133
Waste name: HYDRAZINE (R,T)
Amount (Lbs): 2150

Waste code: U188
Waste name: PHENOL
Amount (Lbs): 2150

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 06/19/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009

CHEMOCENTRYX (Continued) **1007199396**

Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 03/10/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 06/19/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 06/19/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 03/10/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 02/04/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Generators
Date achieved compliance: 06/19/2009

CHEMOCENTRYX (Continued) **1007199396**

Evaluation lead agency: EPA

Evaluation date: 02/04/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 06/19/2009
Evaluation lead agency: EPA

Evaluation date: 02/04/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 06/19/2009
Evaluation lead agency: EPA

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES 5 TO <25 TONS/YR

NY MANIFEST:
EPA ID: CAD981428121
Country: USA
Mailing Name: MICROCIDE
Mailing Contact: RICK CAMPBELL
Mailing Address: 850 MAUDE AVE
Mailing Address 2: Not reported
Mailing City: MOUNTAIN VIEW
Mailing State: CA
Mailing Zip: 94043
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 650-428-1550

Document ID: NYG0101376
Manifest Status: Not reported
Trans1 State ID: NYD982792814
Trans2 State ID: Not reported
Generator Ship Date: 09/15/1998
Trans1 Recv Date: 09/15/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/28/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: CAD981428121
Trans1 EPA ID: NYD000632372
Trans2 EPA ID: Not reported
TSDF ID: Not reported
Waste Code: U115 - ETHYLENE OXIDE (L,T)
Quantity: 00008
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 98

CHEMOCENTRYX (Continued) **1007199396**

Document ID:	NYG2575395
Manifest Status:	Not reported
Trans1 State ID:	NYD982792814
Trans2 State ID:	Not reported
Generator Ship Date:	04/26/2001
Trans1 Recv Date:	04/26/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/08/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CAD981428121
Trans1 EPA ID:	NYD000632372
Trans2 EPA ID:	Not reported
TSDF ID:	71071NNY
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00010
Units:	P - Pounds
Number of Containers:	002
Container Type:	CY - Cylinders
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	2001

H33 **OSEL INC** **CUPA Listings** **S111858223**
SSE **320 LOGUE AV 130** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.213 mi.
1125 ft. **Site 2 of 5 in cluster H**

Relative:
Higher

Actual:
66 ft.

CUPA SANTA CLARA:

Region:	SANTA CLARA
Program Description:	GENERATES < 10 GAL/YR

H34 **GENIA TECHNOLOGIES** **CUPA Listings** **S112345828**
SSE **320 LOGUE AV STE 135** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.213 mi.
1125 ft. **Site 3 of 5 in cluster H**

Relative:
Higher

Actual:
66 ft.

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES < 10 GAL/YR

H35 **IN-VIVO SCIENCE INTENATIONAL** **CUPA Listings** **S103652467**
SSE **320 LOGUE AV** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.213 mi.
1125 ft. **Site 4 of 5 in cluster H**

Relative:
Higher

Actual:
66 ft.

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES < 10 GAL/YR

Region: SANTA CLARA
Program Description: GENERATES < 100 KG/YR

Region: SANTA CLARA
Program Description: GENERATES < 10 GAL/YR

Region: SANTA CLARA
Program Description: GENERATES < 100 KG/YR

Region: SANTA CLARA
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

H36 **NAXCOR** **RCRA-SQG** **1005441330**
SSE **320 LOGUE AVE NO 200** **FINDS** **CAR000117952**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **HAZNET**
0.213 mi.
1125 ft. **Site 5 of 5 in cluster H**

Relative:
Higher

Actual:
66 ft.

RCRA-SQG:
Date form received by agency: 05/29/2002
Facility name: NAXCOR
Facility address: 320 LOGUE AVE NO 200
MOUNTAIN VIEW, CA 94043
EPA ID: CAR000117952
Contact: LIZ LISON
Contact address: 320 LOGUE AVE NO 200
MOUNTAIN VIEW, CA 94043
Contact country: US
Contact telephone: (650) 641-1903
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

NAXCOR (Continued) **1005441330**

Owner/Operator Summary:
- Owner/operator name: LOGUE INVESTMENTS L P
- Owner/operator address: 14651 SOUTH BASCOM AVE NO 280
  LOS GATOS, CA 95032
- Owner/operator country: Not reported
- Owner/operator telephone: (408) 356-6061
- Legal status: Private
- Owner/Operator Type: Owner
- Owner/Op start date: Not reported
- Owner/Op end date: Not reported

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Historical Generators:
- Date form received by agency: 05/29/2002
- Facility name: NAXCOR
- Classification: Small Quantity Generator

Hazardous Waste Summary:
- Waste code: D000
- Waste name: Not Defined

- Waste code: D001
- Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

- Waste code: D002
- Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

NAXCOR (Continued) **1005441330**

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D011
Waste name: SILVER

Waste code: D018
Waste name: BENZENE

Waste code: D019
Waste name: CARBON TETRACHLORIDE

Waste code: D022
Waste name: CHLOROFORM

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F024
Waste name: PROCESS WASTES, INCLUDING BUT NOT LIMITED TO, DISTILLATION RESIDUES, HEAVY ENDS, TARS, AND REACTOR CLEAN-OUT WASTES, FROM THE PRODUCTION OF CERTAIN CHLORINATED ALIPHATIC HYDROCARBONS BY FREE RADICAL CATALYZED PROCESSES. THESE CHLORINATED ALIPHATIC HYDROCARBONS ARE THOSE HAVING CARBON CHAIN LENGTHS RANGING FROM ONE TO AND INCLUDING FIVE, WITH

NAXCOR (Continued) **1005441330**

VARYING AMOUNTS AND POSITIONS OF CHLORINE SUBSTITUTION. (THIS LISTING DOES NOT INCLUDE WASTEWATERS, WASTEWATER TREATMENT SLUDGES, SPENT CATALYSTS, AND WASTES LISTED IN SECTION 261.31 OR SECTION 261.32).

Waste code: F025
Waste name: CONDENSED LIGHT ENDS, SPENT FILTERS AND FILTER AIDS, AND SPENT DESICCANT WASTES FROM THE PRODUCTION OF CERTAIN CHLORINATED ALIPHATIC HYDROCARBONS, BY FREE RADICAL CATALYZED PROCESSES. THESE CHLORINATED ALIPHATIC HYDROCARBONS ARE THOSE HAVING CARBON CHAIN LENGTHS RANGING FROM ONE TO AND INCLUDING FIVE, WITH VARYING AMOUNTS AND POSITIONS OF CHLORINE SUBSTITUTION.

Waste code: K014
Waste name: BOTTOMS FROM THE ACETONITRILE PURIFICATION COLUMN IN THE PRODUCTION OF ACRYLONITRILE

Waste code: K020
Waste name: HEAVY ENDS FROM THE DISTILLATION OF VINYL CHLORIDE IN VINYL CHLORIDE MONOMER PRODUCTION.

Waste code: K042
Waste name: HEAVY ENDS OR DISTILLATION RESIDUES FROM THE DISTILLATION OF TETRACHLOROBENZENE IN THE PRODUCTION OF 2,4,5-T.

Waste code: K105
Waste name: SEPARATED AQUEOUS STREAM FROM THE REACTOR PRODUCT WASHING STEP IN THE PRODUCTION OF CHLOROBENZENES.

Violation Status: No violations found

FINDS:

Registry ID: 110012544826

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Year: 2005
Gepaid: CAR000117952
Contact: DOUGLAS THIEN
Telephone: 6506411927
Mailing Name: Not reported
Mailing Address: 320 Logue Ave No 200
Mailing City,St,Zip: Mountain View, CA 94043
Gen County: Not reported

NAXCOR (Continued) **1005441330**

TSD EPA ID: CAT080014079
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Transfer Station
Tons: 0
Facility County: Santa Clara

Year: 2005
Gepaid: CAR000117952
Contact: DOUGLAS THIEN
Telephone: 6506411927
Mailing Name: Not reported
Mailing Address: 320 Logue Ave No 200
Mailing City,St,Zip: Mountain View, CA 94043
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Liquids with mercury >= 20 Mg./L
Disposal Method: Transfer Station
Tons: 0
Facility County: Santa Clara

Year: 2005
Gepaid: CAR000117952
Contact: DOUGLAS THIEN
Telephone: 6506411927
Mailing Name: Not reported
Mailing Address: 320 Logue Ave No 200
Mailing City,St,Zip: Mountain View, CA 94043
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 0.4
Facility County: Santa Clara

Year: 2005
Gepaid: CAR000117952
Contact: DOUGLAS THIEN
Telephone: 6506411927
Mailing Name: Not reported
Mailing Address: 320 Logue Ave No 200
Mailing City,St,Zip: Mountain View, CA 94043
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Transfer Station
Tons: 0
Facility County: Santa Clara

Year: 2004
Gepaid: CAR000117952
Contact: DOUGLAS THIEN
Telephone: 6506411927
Mailing Name: Not reported

NAXCOR (Continued) **1005441330**

Mailing Address: 320 Logue Ave No 200
Mailing City,St,Zip: Mountain View, CA 94043
Gen County: Not reported
TSD EPA ID: NVD980895338
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Treatment, Incineration
Tons: 0.45
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
11 additional CA_HAZNET: record(s) in the EDR Site Report.

37
NNE
1/8-1/4
0.214 mi.
1130 ft.

GENUS INC **RCRA-SQG** **1000427482**
515 ELLIS ST **FINDS** **CAD981581978**
MOUNTAIN VIEW, CA 94043 **HAZNET**

Relative:
Lower

Actual:
49 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: GENUS INC
Facility address: 515 ELLIS ST
MOUNTAIN VIEW, CA 94040
EPA ID: CAD981581978
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: GENUS INC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator

GENUS INC (Continued) **1000427482**

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Facility name: GENUS INC
Classification: Small Quantity Generator

Date form received by agency: 02/26/1987
Facility name: GENUS INC
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110001180454

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:
Year: 1993
Gepaid: CAD981581978
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 515 ELLIS ST
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940430000
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Unspecified solvent mixture

GENUS INC (Continued) **1000427482**

Disposal Method: Disposal, Other
Tons: 4.17000000000
Facility County: Santa Clara

Year: 1993
Gepaid: CAD981581978
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 515 ELLIS ST
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940430000
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Disposal, Land Fill
Tons: 43.8256000000
Facility County: Santa Clara

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38 **AMUNIX** **CUPA Listings** **S111857345**
North **500 ELLIS ST STE B** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.217 mi.
1148 ft.

Relative:
Lower

Actual:
49 ft.

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

I39 **FAIRCHILD - LINEAR DIVISION** **HIST UST** **U001594363**
West **369 N WHISMAN RD** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94042**
0.226 mi.
1193 ft. **Site 4 of 4 in cluster I**

Relative:
Higher

Actual:
61 ft.

HIST UST:
Region: STATE
Facility ID: 00000021784
Facility Type: Other
Other Type: SEMICONDUCTOR MFG.
Total Tanks: 0018
Contact Name: J.C. ZAMBELLI, MANAGER, HYBRID
Telephone: 4159624226
Owner Name: FARICHILD CAMERA AND INSTRUMEN
Owner Address: 464 ELLIS STREET
Owner City,St,Zip: MOUNTAIN VIEW, CA 94042

Tank Num: 001
Container Num: B19-1
Year Installed: 1973
Tank Capacity: 00010000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Pressure Test

FAIRCHILD - LINEAR DIVISION (Continued) **U001594363**

Tank Num: 002
Container Num: B19-2
Year Installed: 1973
Tank Capacity: 00010000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Pressure Test

Tank Num: 003
Container Num: B19-3
Year Installed: 1973
Tank Capacity: 00010000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Pressure Test

Tank Num: 004
Container Num: B19-4
Year Installed: 1973
Tank Capacity: 00010000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Pressure Test

Tank Num: 005
Container Num: B19-5
Year Installed: 1973
Tank Capacity: 00010000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Pressure Test

Tank Num: 006
Container Num: B19-6
Year Installed: 1973
Tank Capacity: 00010000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Pressure Test

Tank Num: 007
Container Num: B19-7
Year Installed: 1973
Tank Capacity: 00010000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Pressure Test

Tank Num: 008
Container Num: B19-8
Year Installed: 1973

FAIRCHILD - LINEAR DIVISION (Continued) **U001594363**

Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Pressure Test

Tank Num: 009
Container Num: B19-9
Year Installed: 1982
Tank Capacity: 00004000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Sensor Instrument

Tank Num: 010
Container Num: B19-10
Year Installed: 1982
Tank Capacity: 00004000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Sensor Instrument

Tank Num: 011
Container Num: B19-11
Year Installed: 1982
Tank Capacity: 00004000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Sensor Instrument

Tank Num: 012
Container Num: B19-12
Year Installed: 1982
Tank Capacity: 00004000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Sensor Instrument

Tank Num: 013
Container Num: B19-13
Year Installed: Not reported
Tank Capacity: 00000600
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 4 inches
Leak Detection: None

Tank Num: 014
Container Num: B19-14
Year Installed: Not reported
Tank Capacity: 00000600
Tank Used for: WASTE
Type of Fuel: Not reported

FAIRCHILD - LINEAR DIVISION (Continued) **U001594363**

Tank Construction: 4 unknown
Leak Detection: None

Tank Num: 015
Container Num: B19-15
Year Installed: Not reported
Tank Capacity: 00000600
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 4 unknown
Leak Detection: None

Tank Num: 016
Container Num: B19-16
Year Installed: Not reported
Tank Capacity: 00000600
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 4 inches
Leak Detection: None

Tank Num: 017
Container Num: B19-17
Year Installed: Not reported
Tank Capacity: 00000600
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 4 inches
Leak Detection: None

Tank Num: 018
Container Num: B19-18
Year Installed: Not reported
Tank Capacity: 00000600
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 4 inches
Leak Detection: None

K40 **690 EAST MIDDLEFIELD** **SLIC S104156118**
SE **690 E MIDDLEFIELD RD** **WDS N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.252 mi.
1328 ft. **Site 1 of 2 in cluster K**

Relative:
Higher

Actual:
65 ft.

SLIC:
Region: STATE
Facility Status: **Open - Remediation**
Status Date: 07/01/2002
Global Id: SL18209589
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.394473
Longitude: -122.050525
Case Type: Cleanup Program Site
Case Worker: MBR
Local Agency: Not reported
RB Case Number: 43S0048

690 EAST MIDDLEFIELD (Continued) **S104156118**

File Location: Regional Board
Potential Media Affected: Indoor Air, Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern: 1,1,1-Trichloroethane (TCA), Other Chlorinated Hydrocarbons, Tetrachloroethylene (PCE), Trichloroethylene (TCE)
Site History: 1. Site Location: The site is located at 690 East Middlefield Road in Mountain View. It has also been previously identified as being located at 333 Logue Avenue. The site is bounded by East Middlefield Road on the southwest, Logue Avenue on the west, Maude Avenue on the northeast, and Mountain ViewlAlviso Road (highway 237) on the southeast. Three buildings occupy the site and are currently used for software duplication and distribution, parts distribution, and administrative offices. Areas surrounding the building are paved. Adjacent properties are developed for commercial and light industrial use. Prior to the early 1960s, land use in the site vicinity was agricultural. 2. Site History: Hewlett Packard Company (HP) began construction of the buildings in 1966. Previous activities on the site included metal cleaning, polishing, coating and painting operations, and production and testing' of magnetic head assemblies. These activities required the use of chemical such as degreasers, paint thinners, acids, and detergents; and generated a variety of hazardous wastes. As a result of subsurface soil investigations by HP beginning in 1983, volatile organic compounds (VOCs) were detected at the site. 3. Named Dischargers: HP, as owner and operator of the site, is named as a discharger. Order No. 95-131

Click here to access the California GeoTracker records for this facility:

CA WDS:
Facility ID: San Francisco Bay 438133001
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAG912003 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: 6508578805
Facility Contact: Jonathan Bauer (HP)
Agency Name: HEWLETT PACKARD COMPANY
Agency Address: 1501 PAGE MILL RD MS 5U-E
Agency City,St,Zip: PALO ALTO 943041213
Agency Contact: Jonathan Bauer
Agency Telephone: 6508578805
Agency Type: Private
SIC Code: 3674
SIC Code 2: Not reported
Primary Waste: Contaminated Ground Water
Primary Waste Type: Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Secondary Waste: Not reported
Secondary Waste Type: Not reported

690 EAST MIDDLEFIELD (Continued) **S104156118**

Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity:	Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

K41 **SCR-HP-690 EAST MIDDLEFIE** **NPDES** **S105025094**
SE **690 MIDDLEFIELD** **Cortese** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94042** **HIST CORTESE**
0.252 mi. **ENF**
1328 ft. **Site 2 of 2 in cluster K**

Relative:
Higher

Actual:
65 ft.

NPDES:

Npdes Number:	CAS000002
Facility Status:	Active
Agency Id:	0
Region:	2
Regulatory Measure Id:	431104
Order No:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43C364753
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/05/2012
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Kilroy Realty
Discharge Address:	100 First Street Suite 200
Discharge City:	San Francisco
Discharge State:	California
Discharge Zip:	94105

CORTESE:

Region:	CORTESE
Envirostor Id:	Not reported
Site/Facility Type:	Not reported
Cleanup Status:	Not reported
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE

SCR-HP-690 EAST MIDDLEFIE (Continued) **S105025094**

Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: 2
WID Id: 2 438133N02
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: WBC&D
Reg Id: 2 438133NO2

ENF:
Region: 2
Facility Id: 230769
Agency Name: Hewlett Packard
Place Type: Facility
Place Subtype: Not reported
Facility Type: Industrial
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 37.3934679
Place Longitude: -122.05072
SIC Code 1: 3674
SIC Desc 1: Semiconductors and Related Devices
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Reg Meas
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: UNREGS
Of Programs: 1
WDID: 2 438133N02
Reg Measure Id: 162037
Reg Measure Type: Unregulated
Region: 2
Order #: Not reported
Npdes# CA#: Not reported
Major-Minor: Not reported

SCR-HP-690 EAST MIDDLEFIE (Continued) **S105025094**

Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	223049
Region:	2
Order / Resolution Number:	95-131
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	06/21/1995
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438133N02
Description:	SCR-
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	2
Facility Id:	230769
Agency Name:	Hewlett Packard
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.3934679
Place Longitude:	-122.05072
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported

SCR-HP-690 EAST MIDDLEFIE (Continued) **S105025094**

SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
# Of Programs:	1
WDID:	2 438133N02
Reg Measure Id:	162037
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	223070
Region:	2
Order / Resolution Number:	87-001
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	01/21/1987
Adoption/Issuance Date:	Not reported
Achieve Date:	1989-01-20
Termination Date:	Not reported
ACL Issuance Date:	Not reported

SCR-HP-690 EAST MIDDLEFIE (Continued) **S105025094**

EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438133N02
Description:	SCR-WDR-GROUNDWATER CLEANUP
Program:	UNREGS
Latest Milestone Completion Date:	01/20/1989
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0
Region:	2
Facility Id:	230769
Agency Name:	Hewlett Packard
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.3934679
Place Longitude:	-122.05072
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
# Of Programs:	1
WDID:	2 438133N02
Reg Measure Id:	162037
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported

SCR-HP-690 EAST MIDDLEFIE (Continued) **S105025094**

Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222966
Region:	2
Order / Resolution Number:	88-122
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	07/20/1988
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438133N02
Description:	SCR-
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

L42 **E/M LUBRICANTS - CHEMTURA** **Cortese** **S100934392**
ESE **875 MAUDE AVE** **HIST CORTESE** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **SLIC**
0.255 mi. **ENF**
1349 ft. **Site 1 of 2 in cluster L**

Relative:
Higher

Actual:
60 ft.

CORTESE:

Region:	CORTESE
Envirostor Id:	Not reported
Site/Facility Type:	Not reported
Cleanup Status:	Not reported
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported

E/M LUBRICANTS - CHEMTURA (Continued) **S100934392**

Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	2
WID Id:	2 438469N01
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	WBC&D
Reg Id:	2 438469NO1

SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	07/01/2002
Global Id:	SL18287708
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.396177
Longitude:	-122.048415
Case Type:	Cleanup Program Site
Case Worker:	MBR
Local Agency:	Not reported
RB Case Number:	43S0289
File Location:	Regional Board
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	1,1,1-Trichloroethane (TCA), Other Chlorinated Hydrocarbons, Other Solvent or Non-Petroleum Hydrocarbon, Tetrachloroethylene (PCE), Trichloroethylene (TCE)
Site History:	The E/M Lubricant facility was operated as a metal coating facility by E/M Corporation. As a dry lubricant application facility, activities included application of graphite or molybdenum coating to metal parts and degreasing. Improper storage and handling of degreasing materials impacted soil and groundwater. Adjacent sites with solvent releases are common.

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:

Region:	2
Facility ID:	SL18287708
Facility Status:	Remedial action (cleanup) Underway
Date Closed:	Not reported
Local Case #:	Not reported
How Discovered:	UNK
Leak Cause:	Not reported
Leak Source:	Not reported
Date Confirmed:	Not reported

Date Prelim Site Assmnt Workplan Submitted: Not reported

E/M LUBRICANTS - CHEMTURA (Continued) **S100934392**

Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

ENF:

Region:	2
Facility Id:	203762
Agency Name:	E/M CORPORATION
Place Type:	Manufacturing
Place Subtype:	Manufacturing NEC
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.3959819
Place Longitude:	-122.04813
SIC Code 1:	3999
SIC Desc 1:	Manufacturing Industries, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDES
# Of Programs:	1
WDID:	2 438469N01
Reg Measure Id:	163441
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported

E/M LUBRICANTS - CHEMTURA (Continued) **S100934392**

Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222581
Region:	2
Order / Resolution Number:	93-099
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	09/09/1993
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438469N01
Description:	REVISED CAO
Program:	NPDES
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	2
Facility Id:	203762
Agency Name:	E/M CORPORATION
Place Type:	Manufacturing
Place Subtype:	Manufacturing NEC
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.3959819
Place Longitude:	-122.04813
SIC Code 1:	3999
SIC Desc 1:	Manufacturing Industries, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported

E/M LUBRICANTS - CHEMTURA (Continued) **S100934392**

# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDES
# Of Programs:	1
WDID:	2 438469N01
Reg Measure Id:	163441
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222582
Region:	2
Order / Resolution Number:	93-049
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	06/02/1993
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438469N01
Description:	CAO
Program:	NPDES
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0

E/M LUBRICANTS - CHEMTURA (Continued) **S100934392**

Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

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43 **SPECTRIAN CORP.** **ENVIROSTOR** **S100945607**
North **550 ELLIS STREET** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.263 mi.
1387 ft.

Relative:
Lower

Actual:
47 ft.

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Facility ID:	71002667
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.40158
Longitude:	-122.0516
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD113296545
Alias Type:	EPA Identification Number
Alias Name:	110001197721
Alias Type:	EPA (FRS #)
Alias Name:	71002667
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported

SPECTRIAN CORP. (Continued) **S100945607**

Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

44
NNW
1/4-1/2
0.272 mi.
1437 ft.

Relative:
Lower

Actual:
50 ft.

SILTEC
405 NATIONAL AVENUE
MOUNTAIN VIEW, CA 94043

CERC-NFRAP **1000397953**
RCRA-SQG **CAD088839105**
FINDS
HIST UST
HAZNET
ENVIROSTOR
PRP

CERC-NFRAP:
Site ID: 0901647
Federal Facility: Not a Federal Facility
NPL Status: Site is Part of NPL Site
Non NPL Status: Not reported

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13051651.00000
Person ID: 9271184.00000

Contact Sequence ID: 13181920.00000
Person ID: 13003789.00000

Contact Sequence ID: 13289690.00000
Person ID: 13003854.00000

Contact Sequence ID: 13295285.00000
Person ID: 13003858.00000

Contact Sequence ID: 13301143.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):
Alias Name: SILTEC MOUNTAIN VIEW SILICON PLANT
Alias Address: Not reported
CA

CERCLIS-NFRAP Assessment History:
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 03/01/85
Priority Level: Low priority for further assessment

Action: DISCOVERY
Date Started: / /
Date Completed: 07/01/80
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 07/27/89
Priority Level: Not reported

SILTEC (Continued) **1000397953**

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 07/27/89
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

RCRA-SQG:
Date form received by agency: 10/02/1996
Facility name: MITSUBISHI SILICON AMERICA
Facility address: 405 NATIONAL AVE
MOUNTAIN VIEW, CA 94043
EPA ID: CAD088839105
Contact: BERNARD YURASH
Contact address: 2445 FABER PLACE
PALO ALTO, CA 94303
Contact country: US
Contact telephone: (415) 853-5042
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: MITSUBISHI SILICON AMERICA
Owner/operator address: 2445 FABER PL
PALO ALTO, CA 94043
Owner/operator country: Not reported
Owner/operator telephone: (415) 853-5042
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: SILTEC CORPORATION
Owner/operator address: 3717 HAVEN AVE
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 365-8600
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No

SILTEC (Continued) **1000397953**

Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Facility name: MITSUBISHI SILICON AMERICA
Classification: Small Quantity Generator

Date form received by agency: 04/10/1990
Facility name: MITSUBISHI SILICON AMERICA
Site name: SILTEC CORPORATION
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002662798

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HIST UST:
Region: STATE
Facility ID: 00000007422
Facility Type: Other
Other Type: SILICON WAFER MFG.
Total Tanks: 0011
Contact Name: ROBERT MYTTON
Telephone: 4159689359
Owner Name: SILTEC CORP. SILICON DIVISION
Owner Address: 423 NATIONAL AVE.
Owner City,St,Zip: MOUNTAIN VIEW, CA 94040

Tank Num: 001
Container Num: CE-2
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 002
Container Num: CE-1
Year Installed: Not reported
Tank Capacity: 00000000

SILTEC (Continued) **1000397953**

Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 003
Container Num: LAP-2
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 004
Container Num: LAP-1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 005
Container Num: HZ-2
Year Installed: Not reported
Tank Capacity: 00000100
Tank Used for: Not reported
Type of Fuel: 06
Tank Construction: Not reported
Leak Detection: None

Tank Num: 006
Container Num: HZ-1
Year Installed: Not reported
Tank Capacity: 00000100
Tank Used for: Not reported
Type of Fuel: 06
Tank Construction: Not reported
Leak Detection: None

Tank Num: 007
Container Num: R/O-1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 008
Container Num: POL.-3
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported

SILTEC (Continued) **1000397953**

Leak Detection: None

Tank Num: 009
Container Num: POL.-2
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 010
Container Num: POL.-1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 011
Container Num: GR-1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

HAZNET:
Year: 2011
Gepaid: CAD088839105
Contact: GREG HEDGER - DIRECTOR, EHS
Telephone: 4804736603
Mailing Name: Not reported
Mailing Address: 19801 N TATUM BLVD
Mailing City,St,Zip: PHOENIX, AZ 850500000
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.18
Facility County: Santa Clara

Year: 1998
Gepaid: CAD088839105
Contact: MITSUBISHI SILICON AMERICA
Telephone: 5033710041
Mailing Name: Not reported
Mailing Address: 2445 FABER PLACE SUITE 100
Mailing City,St,Zip: PALO ALTO, CA 943030912
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Other organic solids

SILTEC (Continued) **1000397953**

Disposal Method: Transfer Station
Tons: .0100
Facility County: Santa Clara

Year: 1997
Gepaid: CAD088839105
Contact: MITSUBISHI SILICON AMERICA
Telephone: 5033710041
Mailing Name: Not reported
Mailing Address: 2445 FABER PLACE SUITE 100
Mailing City,St,Zip: PALO ALTO, CA 943030912
Gen County: Not reported
TSD EPA ID: AZD982441263
TSD County: Not reported
Waste Category: Organic solids with halogens
Disposal Method: Treatment, Incineration
Tons: 4.0000
Facility County: Santa Clara

Year: 1996
Gepaid: CAD088839105
Contact: MITSUBISHI SILICON AMERICA
Telephone: 5033710041
Mailing Name: Not reported
Mailing Address: 2445 FABER PLACE SUITE 100
Mailing City,St,Zip: PALO ALTO, CA 943030912
Gen County: Not reported
TSD EPA ID: CAD050806850
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Transfer Station
Tons: 7.0750
Facility County: Santa Clara

Year: 1996
Gepaid: CAD088839105
Contact: MITSUBISHI SILICON AMERICA
Telephone: 5033710041
Mailing Name: Not reported
Mailing Address: 2445 FABER PLACE SUITE 100
Mailing City,St,Zip: PALO ALTO, CA 943030912
Gen County: Not reported
TSD EPA ID: AZD982441263
TSD County: Not reported
Waste Category: Organic solids with halogens
Disposal Method: Treatment, Incineration
Tons: .5000
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
3 additional CA_HAZNET: record(s) in the EDR Site Report.

ENVIROSTOR:
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO

SILTEC (Continued) **1000397953**

Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Facility ID: 43360101
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Refer: Other Agency
Status Date: 08/13/2004
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40091
Longitude: -122.0538
APN: 160-54-027
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 160-54-027
Alias Type: APN
Alias Name: CAD088839105
Alias Type: EPA Identification Number
Alias Name: 110018986800
Alias Type: EPA (FRS #)
Alias Name: 43360101
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 07/27/1989
Comments: FACILITY IDENTIFIED EPA FIT PRELIMINARY ASSESSMENT EPA COMPLETED PRELIMINARY ASSESSMENT AND RECOMMEND MEDIUM-PRIORITY SCREENING SITE INSPECTION EPA/CERCLA SITE PENDING STATUS: EPA SITE.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported

SILTEC (Continued) **1000397953**

Division Branch: Cleanup Berkeley
Facility ID: 71003001
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: Not reported
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40122
Longitude: -122.0529
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982330490
Alias Type: EPA Identification Number
Alias Name: 71003001
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

PRP name: SILTEC CORP.

L45 **META TECHNOLOGIES INC.** **RCRA-LQG** **1000404147**
ESE **885 MAUDE AVE** **FINDS** **CAD059498899**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **HIST UST**
0.274 mi. **EMI**
1447 ft. **Site 2 of 2 in cluster L** **ENVIROSTOR**

Relative:
Higher

Actual:
60 ft.

RCRA-LQG:
Date form received by agency: 04/14/2005
Facility name: META TECHNOLOGIES INC.
Facility address: 885 MAUDE AVE
MOUNTAIN VIEW, CA 94043
EPA ID: CAD059498899
Contact: RICHARD E DENNY
Contact address: Not reported
Not reported
Contact country: Not reported

META TECHNOLOGIES INC. (Continued) **1000404147**

Contact telephone: (650) 965-7886
Telephone ext.: 208
Contact email: DDENNY@METATECHNOLOGIES.NET
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: ERIC JOHNSON
Owner/operator address: 884 MAUDE AVE
MOUNTAIN VIEW, CA 94043
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/03/1963
Owner/Op end date: Not reported

Owner/operator name: ROBERT BOTEN
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/21/1995
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

META TECHNOLOGIES INC. (Continued) **1000404147**

Historical Generators:
Date form received by agency: 02/26/2004
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS
Classification: Large Quantity Generator

Date form received by agency: 02/15/2002
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS, INC
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS, INC.
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 02/23/1996
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS
Classification: Large Quantity Generator

Date form received by agency: 03/30/1994
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS
Classification: Large Quantity Generator

Date form received by agency: 02/26/1992
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS INC.
Classification: Large Quantity Generator

Date form received by agency: 05/10/1990
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 07/16/1980
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS INC
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN

META TECHNOLOGIES INC. (Continued) **1000404147**

OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D008
Waste name: LEAD

Waste code: D011
Waste name: SILVER

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Listing - General
Date violation determined: 11/21/2006
Date achieved compliance: 07/05/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/21/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 11/21/2006
Date achieved compliance: 07/05/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/21/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 11/21/2006
Date achieved compliance: 07/05/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/21/2006
Enf. disposition status: Not reported

META TECHNOLOGIES INC. (Continued) **1000404147**

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 09/22/1993
Date achieved compliance: 10/26/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 07/05/2007
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/21/2006
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/21/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 07/05/2007
Evaluation lead agency: State

Evaluation date: 11/21/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 07/05/2007
Evaluation lead agency: State

Evaluation date: 11/21/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Listing - General
Date achieved compliance: 07/05/2007
Evaluation lead agency: State

Evaluation date: 09/22/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/26/1993
Evaluation lead agency: State Contractor/Grantee

META TECHNOLOGIES INC. (Continued) **1000404147**

FINDS:

Registry ID: 110000484048

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

HIST UST:

Region:	STATE
Facility ID:	00000063397
Facility Type:	Other
Other Type:	ELECTRONICS
Total Tanks:	0001
Contact Name:	Not reported
Telephone:	4159653004
Owner Name:	AKIKO BOTEN, MARVIN HIRABAYASH
Owner Address:	885 MAUDE AVE.
Owner City,St,Zip:	MOUNTAIN VIEW, CA 94043
Tank Num:	001
Container Num:	1
Year Installed:	1984
Tank Capacity:	00000099
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	Not reported
Leak Detection:	Visual

EMI:

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3672
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

META TECHNOLOGIES INC. (Continued) **1000404147**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3672
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

META TECHNOLOGIES INC. (Continued) **1000404147**

Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.018
Reactive Organic Gases Tons/Yr:	0.0125748
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.018
Reactive Organic Gases Tons/Yr:	.0125748
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.009
Reactive Organic Gases Tons/Yr:	.0085068
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2007
County Code:	43
Air Basin:	SF

META TECHNOLOGIES INC. (Continued) **1000404147**

Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.009
Reactive Organic Gases Tons/Yr:	.0085068
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Facility ID:	71002491
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39569
Longitude:	-122.0479
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD059498899
Alias Type:	EPA Identification Number
Alias Name:	110019002149
Alias Type:	EPA (FRS #)
Alias Name:	71002491
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported

META TECHNOLOGIES INC. (Continued) **1000404147**

Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

46
NW
1/4-1/2
0.275 mi.
1451 ft.

MEW NPDES
401 NATIONAL AVENUE
MOUNTAIN VIEW, CA 94043

NPDES **S109422704**
SLIC **N/A**

Relative:
Lower

Actual:
51 ft.

NPDES:

Npdes Number:	Not reported
Facility Status:	Active
Agency Id:	400476
Region:	2
Regulatory Measure Id:	372729
Order No:	R2-2009-0059
Regulatory Measure Type:	Enrollee
Place Id:	658012
WDID:	2 438632001
Program Type:	NPDES
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/17/2009
Expiration Date Of Regulatory Measure:	09/30/2014
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	SUMCO Phoenix Corporation
Discharge Address:	19801 North Tatum Boulevard
Discharge City:	Phoenix
Discharge State:	AZ
Discharge Zip:	85050

SLIC:

Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	01/01/1999
Global Id:	SL0608510948
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.401082
Longitude:	-122.055113
Case Type:	Cleanup Program Site
Case Worker:	LG
Local Agency:	US ENVIRONMENTAL PROTECTION AGENCY
RB Case Number:	43S1019
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of

MEW NPDES (Continued) **S109422704**

the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

47
ESE
1/4-1/2
0.291 mi.
1539 ft.

ACUREX CORPORATION
433 CLYDE AVENUE
MOUNTAIN VIEW, CA 94043

ENVIROSTOR **S103984528**
N/A

Relative:
Higher

Actual:
58 ft.

ENVIROSTOR:

Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Facility ID:	43870001
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Refer: Other Agency
Status Date:	01/23/1990
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39707
Longitude:	-122.0463
APN:	160-57-004
Past Use:	NONE SPECIFIED
Potential COC:	10003, 20017
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	160-57-004
Alias Type:	APN
Alias Name:	110001172542
Alias Type:	EPA (FRS #)
Alias Name:	43870001
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	01/23/1990
Comments:	SAMPLE RESULTS SOIL: TRICHLOROETHYLENE (TCE) 50-500 PPB XYLENE 160 PPB. GROUNDWATER: TRICHLORO- ETHANE (TCA) 4.0 UG/L, TCE 1.6-140 UG/L, TRICHLOROFLUROMETHAN (FREON) 22 UG/L, CHLOROFORM 6.2 UG/L. SITE SCREENING DONE GROUNDWATER AND SOIL CONTAMINATION HAS BEEN DOCUMENTED AT THIS SITE. THREE MONITORING WELLS AND SIX SOIL BORINGS HAVE BEEN PLACED. THE CONTAMINATION IS ISOLATED NEAR THE DRUM STORAGE AREA OF

ACUREX CORPORATION (Continued) **S103984528**

THIS 1.1 ACRE FACILITY. RECOMMEND MEDIUM PRIORITY PRELIMINARY ENDANGERMENT ASSESSMENT.

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

M48 **ACUREX CORP** **RCRA-SQG** **1000356960**
East **485 CLYDE AVE** **FINDS** **CAD049971872**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **SLIC**
0.292 mi. **MANIFEST**
1543 ft. **Site 1 of 2 in cluster M**

Relative:
Lower

Actual:
53 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	ACUREX CORP
Facility address:	485 CLYDE AVE MOUNTAIN VIEW, CA 94042
EPA ID:	CAD049971872
Mailing address:	CLYDE AVE MOUNTAIN VIEW, CA 94042
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	ACUREX CORPORATION
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212

ACUREX CORP (Continued) **1000356960**

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002647789

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SLIC REG 2:
Region: 2
Facility ID: 43-1905
Facility Status: Leak being confirmed
Date Closed: Not reported
Local Case #: 43-1905
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Confirmed: 9/22/1990
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

NY MANIFEST:
EPA ID: CAD049971872

ACUREX CORP (Continued) **1000356960**

Country:	USA
Mailing Name:	ACUREX
Mailing Contact:	ACUREX
Mailing Address:	580 CLYDE AVENUE
Mailing Address 2:	Not reported
Mailing City:	MOUNTAIN VIEW
Mailing State:	CA
Mailing Zip:	94043
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	415-964-3200

Document ID:	NYA4067256
Manifest Status:	Completed copy
Trans1 State ID:	706349
Trans2 State ID:	Not reported
Generator Ship Date:	870115
Trans1 Recv Date:	870115
Trans2 Recv Date:	870115
TSD Site Recv Date:	870128
Part A Recv Date:	870204
Part B Recv Date:	870204
Generator EPA ID:	CAD049971872
Trans1 EPA ID:	NYD980769947
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000632372
Waste Code:	D003 - NON-LISTED REACTIVE WASTES
Quantity:	00021
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	87

M49 **AEROTHERM** **SLIC U001594362**
East **485 CLYDE AVE** **HIST UST N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94042**
0.292 mi.
1543 ft. **Site 2 of 2 in cluster M**

Relative:
Lower

Actual:
53 ft.

SLIC:

Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	06/02/2009
Global Id:	T0608591736
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.398615
Longitude:	-122.046447
Case Type:	Cleanup Program Site
Case Worker:	UUU
Local Agency:	Not reported
RB Case Number:	43-1905
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* Solvents

AEROTHERM (Continued) **U001594362**

Site History: Not reported

Click here to access the California GeoTracker records for this facility:

HIST UST:
Region: STATE
Facility ID: 00000003371
Facility Type: Other
Other Type: AEROSPACE
Total Tanks: 0002
Contact Name: ERNEST FRETTER
Telephone: 4159643200
Owner Name: ACUREX CORPORATION
Owner Address: P.O. BOX 7555
Owner City,St,Zip: MOUNTAIN VIEW, CA 94039

Tank Num: 001
Container Num: 1
Year Installed: 1974
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 2
Year Installed: 1968
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None

---

50 NNW 1/4-1/2 0.317 mi. 1672 ft. **A-1 RENTS(NEW CASE)** **HIST CORTESE S105025096**
630 NATIONAL **CUPA Listings N/A**
MOUNTAIN VIEW, CA 94043 **VCP**
ENVIROSTOR

Relative: Lower

Actual: 49 ft.

CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 2448

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

VCP:
Facility ID: 71003119
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 0.95

A-1 RENTS(NEW CASE) (Continued) **S105025096**

National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Jovanne Villamater
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Site Code: 201948
Assembly: 24
Senate: 13
Special Programs Code: Not reported
Status: Active
Status Date: 06/14/2012
Restricted Use: NO
Funding: Not reported
Lat/Long: 37.40187 / -122.0541
APN: NONE SPECIFIED
Past Use: METAL PLATING - OTHER
Potential COC: 30407
Confirmed COC: 30407-NO
Potential Description: SOIL
Alias Name: CAD983578170
Alias Type: EPA Identification Number
Alias Name: 201948
Alias Type: Project Code (Site Code)
Alias Name: 71003119
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 11/05/2012
Comments: VCA signed by DTSC on 11/05/2012.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Preliminary Endangerment Assessment Report
Schedule Due Date: 03/26/2013
Schedule Revised Date: Not reported

ENVIROSTOR:
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 0.95
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jovanne Villamater
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Facility ID: 71003119
Site Code: 201948

A-1 RENTS(NEW CASE) (Continued) **S105025096**

Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Active
Status Date:	06/14/2012
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.40187
Longitude:	-122.0541
APN:	NONE SPECIFIED
Past Use:	METAL PLATING - OTHER
Potential COC:	30407
Confirmed COC:	30407-NO
Potential Description:	SOIL
Alias Name:	CAD983578170
Alias Type:	EPA Identification Number
Alias Name:	201948
Alias Type:	Project Code (Site Code)
Alias Name:	71003119
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	11/05/2012
Comments:	VCA signed by DTSC on 11/05/2012.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Preliminary Endangerment Assessment Report
Schedule Due Date:	03/26/2013
Schedule Revised Date:	Not reported

N51 **INTEL CORPORATION - MOUNTAIN VIEW** **CA BOND EXP. PLAN** **S100833411**
WSW **365 EAST MIDDLEFIELD ROAD** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94039**
0.320 mi.
1689 ft. **Site 1 of 4 in cluster N**

Relative:
Higher

Actual:
66 ft.

CA BOND EXP. PLAN:

Reponsible Party:	NPL SITE CLEANUP WORKPLAN
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	The RP will fund the characterization and remedial action at the site. State Bond funds will be used for oversight of the RPs activities. DHS has budgeted $50,000 for direct costs related to the project and will seek to recover all actual costs fromthe responsible party.
Site Description:	Between 1968 and 1981, Intel Corporation operated a semiconductor manufacturing plant at the site. Chemicals used in the manufacturing process and wastes generated by this process were handled and stored onsite. The site is located adjacent to residential and commercial development.

INTEL CORPORATION - MOUNTAIN VIEW (Continued) **S100833411**

Hazardous Waste Desc: In 1981, soil and ground water contamination was discovered at the site. An investigation determined that the sources of contamination were leaking underground storage tanks containing solvents. The types of contaminants identified include trichloroethylene (TCE), xylene, Freon-113, trichloroethane (TCA), dichloroethylene (DCE) and vinyl chloride.

Threat To Public Health & Env: Approximately 270,000 people living within a 3-mile radius of the facility depend on ground water as a principal sources of drinking water. Three private wells have been contaminated. Five municipal wells belonging to the City of Mountain View and five City of Sunnyvale wells are located within a three-mile radius of the site. The City of Mountain View's well No. 18 is located 1.1 miles from the facility and is 2,600 feet away from a contaminated monitoring well.

Site Activity Status: Intel entered into a consent agreement with EPA in August, 1985. All five underground tanks and sumps at the site have been excavated along with 4,600 cubic yards of contaminated soil. Ground water monitoring and extraction wells have been installedfor plume characterization, monitoring and extraction. About 72,000 gallons of contaminated ground water is pumped daily and treated by carbon adsorption prior to discharge to Stevens Creek, Whisman Slough and the San Francisco Bay.

N52 **INTEL CORPORATION (MOUNTAIN VIEW PLANT)** **ENVIROSTOR** **S103655561**
WSW **365 E MIDDLEFIELD RD** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.320 mi.
1689 ft. **Site 2 of 4 in cluster N**

Relative:
Higher

Actual:
66 ft.

ENVIROSTOR:

Site Type:	Federal Superfund
Site Type Detailed:	State Response or NPL
Acres:	Not reported
NPL:	YES
Regulatory Agencies:	US EPA
Lead Agency:	US EPA
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Facility ID:	43350080
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	EPA - Multi-Site Cooperative Agreement
Status:	Refer: RWQCB
Status Date:	05/12/1992
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	37.39736
Longitude:	-122.0604
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	INTEL CORPORATION - MOUNTAIN VIEW
Alias Type:	Alternate Name
Alias Name:	CAD061620217
Alias Type:	EPA Identification Number
Alias Name:	110002652905

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S103655561**

Alias Type: EPA (FRS #)
Alias Name: 110033615158
Alias Type: EPA (FRS #)
Alias Name: P21033
Alias Type: PCode
Alias Name: 43350080
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 08/30/1985
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 02/28/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 11/30/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 07/30/1985
Comments: Tank and soil removal.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

N53 **INTEL CORP. (MOUNTAIN VIEW PLANT)** **US INST CONTROL** **1009966293**
WSW **365 E MIDDLEFIELD RD** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94040**
0.320 mi.
1689 ft. **Site 3 of 4 in cluster N**

Relative:
Higher

Actual:
66 ft.

US INST CONTROL:

EPA ID:	CAD061620217
Site ID:	0901482
Name:	INTEL CORP. (MOUNTAIN VIEW PLANT)
Action Name:	ROD Amendment
Address:	365 E MIDDLEFIELD RD MOUNTAIN VIEW, CA 94040
EPA Region:	09
County:	SANTA CLARA
Event Code:	Not reported
Inst. Control:	Building, Demolition, or Excavation Regulation
Actual Date:	8/25/2010
Complet. Date:	8/16/2010
Operable Unit:	01
Contaminated Media :	Soil Gas

EPA ID:	CAD061620217
Site ID:	0901482
Name:	INTEL CORP. (MOUNTAIN VIEW PLANT)
Action Name:	ROD Amendment
Address:	365 E MIDDLEFIELD RD MOUNTAIN VIEW, CA 94040
EPA Region:	09
County:	SANTA CLARA
Event Code:	Not reported
Inst. Control:	Covenant
Actual Date:	8/25/2010
Complet. Date:	8/16/2010
Operable Unit:	01
Contaminated Media :	Soil Gas

EPA ID:	CAD061620217
Site ID:	0901482
Name:	INTEL CORP. (MOUNTAIN VIEW PLANT)
Action Name:	ROD Amendment
Address:	365 E MIDDLEFIELD RD MOUNTAIN VIEW, CA 94040
EPA Region:	09
County:	SANTA CLARA
Event Code:	Not reported
Inst. Control:	Deed Notices
Actual Date:	8/25/2010
Complet. Date:	8/16/2010
Operable Unit:	01
Contaminated Media :	Soil Gas

EPA ID:	CAD061620217
Site ID:	0901482
Name:	INTEL CORP. (MOUNTAIN VIEW PLANT)
Action Name:	ROD Amendment
Address:	365 E MIDDLEFIELD RD MOUNTAIN VIEW, CA 94040
EPA Region:	09

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1009966293**

County: SANTA CLARA
Event Code: Not reported
Inst. Control: Easement
Actual Date: 8/25/2010
Complet. Date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD061620217
Site ID: 0901482
Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Notices to State Regulators Before Changes in Land Ownership
Actual Date: 8/25/2010
Complet. Date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

N54 **INTEL CORPORATION (MOUNTAIN VIEW PLANT)** **HIST Cal-Sites** **S105628343**
WSW **365 E MIDDLEFIELD RD** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.320 mi.
1689 ft. **Site 4 of 4 in cluster N**

Relative:
Higher

Actual:
66 ft.

Calsite:
Facility ID: 43350080
Region: 2
Region Name: BERKELEY
Branch: NC
Branch Name: NORTH COAST
File Name: Not reported
State Senate District: 05121992
Status: DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) LEAD
Status Name: PROPERTY/SITE REFERRED TO RWQCB
Lead Agency: EPA
Lead Agency: ENVIRONMENTAL PROTECTION AGENCY
Facility Type: NPRP
Type Name: NPL SITE, RP-FUNDED
NPL: Listed
SIC Code: 35
SIC Name: MANU - INDUSTRIAL MACHINERY & EQUIPMENT
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
Staff Member Responsible for Site: Not reported
Supervisor Responsible for Site: Not reported
Region Water Control Board: Not reported
Region Water Control Board Name: Not reported
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S105628343**

Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	22
State Senate District Code:	13
Facility ID:	43350080
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	TNKSL
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07301985
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43350080
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08301985
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43350080
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S105628343**

AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11301986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43350080
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02281989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43350080
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S105628343**

Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	365 EAST MIDDLEFIELD ROAD
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94039
Alternate Address:	365 EAST MIDDLEFIELD ROAD
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94040
Alternate Address:	365 E MIDDLEFIELD RD
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043
Alternate Address:	365 E MIDDLEFIELD RD
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043
Background Info:	Between 1968, and 1981, Intel Corporation operated a semiconductor manufacturing plant at the site. Chemicals used in the manufacturing process and wastes generated by this process were handled and stored onsite. The site is located adjacent to residential and commercial development. This site is part of the Middlefield-Ellis-Whisman (MEW) study area. In 1981, soil and groundwater contamination was discovered at the site. An investigation determined that the sources of contamination were leaking underground storage tanks containing solvents. The types of contaminants identified include trichloroethylene (TCE), xylene, Freon-113, trichloroethane (TCA), dichloroethylene (DCE), and vinyl chloride. Approximately 270,000 people living within a 3-mile radius of the facility depend on groundwater as a principal source of drinking water. Three private wells have been contaminated. Five municipal wells belonging to the City of Mountain View and five City of Sunnyvale wells are located within a three-mile radius of the site. The City of Mountain View's well No. 18 is located 1.1 miles from the facility & is 2,600 feet away from a contaminated monitoring well. In August, 1985, Intel entered into a consent agreement with EPA to conduct a RI/FS. All five underground tanks and sumps at the site have been excavated along with 4,600 cubic yards of contaminated soil. Groundwater monitoring and extraction wells have been installed for plume characterization, monitoring and extraction. About 72,000 gallons of contaminated groundwater is pumped daily and treated by carbon adsorption prior to discharge to Stevens Creek, Whisman Slough and the San Francisco Bay.
Comments Date:	01311985
Comments:	This is the date the site was first listed pursuant to
Comments Date:	01311985
Comments:	section 25356.
Comments Date:	05121992
Comments:	Transferred the project to the San Francisco RWQCB to work
Comments Date:	05121992
Comments:	with EPA on this site.
Comments Date:	05121992
Comments:	Former semiconductor manufacturing facility. Groundwater and

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S105628343**

Comments Date:	05121992
Comments:	soil are contaminated with TCE, TCA, and DCE.
Comments Date:	07301985
Comments:	Tank and soil removal.
ID Name:	BEP DATABASE PCODE
ID Value:	P21033
ID Name:	EPA IDENTIFICATION NUMBER
ID Value:	CAD061620217
Alternate Name:	INTEL CORPORATION - MOUNTAIN VIEWINTEL CORPORATION (MOUNTAIN VIEW PLANT)
Special Programs Code:	MSCA
Special Programs Name:	MULTI-SITE COOPERATIVE AGREEMENT

O55 **CHEVRON #9-3960** **LUST S103454504**
North **645 ELLIS ST** **HIST LUST N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94040**
0.344 mi.
1814 ft. **Site 1 of 2 in cluster O**

Relative:
Lower

Actual:
43 ft.

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Case Closed
Case Number:	06S2W23B02f
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	7/29/1987
Pollution Characterization Began:	9/8/1987
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

HIST LUST SANTA CLARA:

Region:	SANTA CLARA
Region Code:	2
SCVWD ID:	06S2W23B02
Oversite Agency:	SCVWD
Date Listed:	1988-01-01 00:00:00
Closed Date:	1998-12-15 00:00:00

O56 **CHEVRON #9-3960** **HIST CORTESE S110060582**
North **645 ELLIS ST** **LUST N/A**
1/4-1/2 **MOUNTAIN VIEW, CA**
0.344 mi.
1814 ft. **Site 2 of 2 in cluster O**

Relative:
Lower

Actual:
43 ft.

CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0272

CHEVRON #9-3960 (Continued) **S110060582**

LUST:

Region:	STATE
Global Id:	T0608500329
Latitude:	37.402663
Longitude:	-122.050428
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	12/15/1998
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	UST
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	Stored electronically as an E-file
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

LUST:

Global Id:	T0608500329
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported
Phone Number:	4089183400

Global Id:	T0608500329
Contact Type:	Regional Board Caseworker
Contact Name:	ZSC
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0608500329
Action Type:	ENFORCEMENT
Date:	02/13/1997
Action:	Notice of Responsibility - #40140

Global Id:	T0608500329
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported

Global Id:	T0608500329
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Excavation

CHEVRON #9-3960 (Continued) **S110060582**

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23B02F
Date Closed: 12/15/1998

57
North
1/4-1/2
0.345 mi.
1821 ft.

YEE PROPERTY
636 ELLIS ST
MOUNTAIN VIEW, CA

HIST CORTESE **S102859857**
LUST **N/A**
HIST LUST

Relative:
Lower

Actual:
43 ft.

CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-2202

LUST:
Region: STATE
Global Id: T0608502022
Latitude: 37.402885
Longitude: -122.051658
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 10/01/1998
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: UST
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: Not reported
LOC Case Number: Not reported
File Location: Stored electronically as an E-file
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

LUST:
Global Id: T0608502022
Contact Type: Regional Board Caseworker
Contact Name: ZSC
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608502022
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

YEE PROPERTY (Continued) **S102859857**

LUST:

Global Id:	T0608502022
Action Type:	ENFORCEMENT
Date:	12/24/1996
Action:	Notice of Responsibility - #40141
Global Id:	T0608502022
Action Type:	ENFORCEMENT
Date:	01/06/1997
Action:	Staff Letter - #29894
Global Id:	T0608502022
Action Type:	ENFORCEMENT
Date:	07/10/1998
Action:	Staff Letter - #29898
Global Id:	T0608502022
Action Type:	ENFORCEMENT
Date:	06/03/1997
Action:	Staff Letter - #29900
Global Id:	T0608502022
Action Type:	ENFORCEMENT
Date:	12/20/1996
Action:	Staff Letter - #29891
Global Id:	T0608502022
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported
Global Id:	T0608502022
Action Type:	ENFORCEMENT
Date:	06/22/1998
Action:	Staff Letter - #29905
Global Id:	T0608502022
Action Type:	ENFORCEMENT
Date:	10/17/1997
Action:	Staff Letter - #29902
Global Id:	T0608502022
Action Type:	RESPONSE
Date:	06/23/1998
Action:	Soil and Water Investigation Report
Global Id:	T0608502022
Action Type:	RESPONSE
Date:	02/20/1997
Action:	Soil and Water Investigation Workplan
Global Id:	T0608502022
Action Type:	RESPONSE
Date:	07/14/1998
Action:	Other Report / Document
Global Id:	T0608502022

YEE PROPERTY (Continued) **S102859857**

Action Type: RESPONSE
Date: 12/01/1997
Action: Soil and Water Investigation Workplan

Global Id: T0608502022
Action Type: RESPONSE
Date: 09/01/1997
Action: Soil and Water Investigation Report

Global Id: T0608502022
Action Type: RESPONSE
Date: 12/20/1996
Action: Preliminary Site Assessment Report

Global Id: T0608502022
Action Type: REMEDIATION
Date: 01/01/1950
Action: Excavation

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S2W23C01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 10/24/1995
Pollution Characterization Began: 11/28/1995
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23C01F
Date Closed: 10/01/1998

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W23C01
Oversite Agency: SCVWD
Date Listed: 1996-12-23 00:00:00
Closed Date: 1998-10-01 00:00:00

58
NNW
1/4-1/2
0.349 mi.
1843 ft.

SUMMIT CORPORATION OF AMERICA,
644 NATIONAL AVE
MOUNTAIN VIEW, CA 94043

NPDES **1000300493**
SLIC **N/A**
HIST UST
CUPA Listings

Relative:
Lower

Actual:
46 ft.

NPDES:

Npdes Number:	Not reported
Facility Status:	Active
Agency Id:	36891
Region:	2
Regulatory Measure Id:	372601
Order No:	R2-2009-0059
Regulatory Measure Type:	Enrollee
Place Id:	203472
WDID:	2 438175001
Program Type:	NPDES
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/17/2009
Expiration Date Of Regulatory Measure:	09/30/2014
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Raytheon Company c/o Locus Technologies Attn.: Mr. J.W. Hawthorne
Discharge Address:	299 Fairchild Drive Drive
Discharge City:	Mountain View
Discharge State:	CA
Discharge Zip:	94043

SLIC:

Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	01/01/1990
Global Id:	SL0608500760
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.402906
Longitude:	-122.054473
Case Type:	Cleanup Program Site
Case Worker:	LG
Local Agency:	Not reported
RB Case Number:	43s1045
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* Solvents
Site History:	No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

HIST UST:
Region: STATE

SUMMIT CORPORATION OF AMERICA, (Continued) **1000300493**

Facility ID: 00000024487
Facility Type: Other
Other Type: Not reported
Total Tanks: 0001
Contact Name: VIRGIL WILLIS
Telephone: 4159627618
Owner Name: SUMMIT CORPORATION OF AMERICA
Owner Address: 1430 WATERBURY ROAD
Owner City,St,Zip: THOMASTON, CT 06787

Tank Num: 001
Container Num: S1
Year Installed: 1966
Tank Capacity: 00025000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: Visual, Groundwater Monitoring Well

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES 5 TO <25 TONS/YR

59
NNW
1/4-1/2
0.373 mi.
1971 ft.

NATIONAL DEVELOPMENT
660-670 NATIONAL AVE.
MOUNTAIN VIEW, CA

LUST **S112186510**
N/A

Relative:
Lower

Actual:
44 ft.

LUST:
Region: STATE
Global Id: T10000004329
Latitude: 37.403604
Longitude: -122.054286
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 12/21/2012
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: LL
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: 14-829
LOC Case Number: 06S2W14P03f
File Location: Stored electronically as an E-file
Potential Media Affect: Soil, Under Investigation
Potential Contaminants of Concern: Total Petroleum Hydrocarbons (TPH)
Site History: Unknown UST encountered during grading of the site for redevelopment. UST had product in it, which was removed and the UST removed. Tank removal samples indicate that a release occured. Soil was excavated and removed from the site. NOTE: This site is located with the boundaries of the Middlefield-Ellis-Whisman (MEW) Superfund Site (EPA# CAD 982463812). There is a Site Management Plan that applies to all of MEW, which includes this site. Information on MEW can be found at EPA Region 9's website: http://yosemite.epa.gov/r9/sfund/r9sfdocw.nsf/ce6c60ee7382a473882571af007af70d/e4b75798264cff7988257007005e946e!OpenDocument

NATIONAL DEVELOPMENT (Continued) **S112186510**

Click here to access the California GeoTracker records for this facility:

LUST:

Global Id:	T10000004329
Contact Type:	Local Agency Caseworker
Contact Name:	LANI LEE
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 BERGER DR, SUITE 300
City:	SAN JOSE
Email:	lani.lee@deh.sccgov.org
Phone Number:	Not reported

Global Id:	T10000004329
Contact Type:	Regional Board Caseworker
Contact Name:	NATHAN KING
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST., SUITE 1400
City:	OAKLAND
Email:	nking@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T10000004329
Action Type:	ENFORCEMENT
Date:	10/05/2012
Action:	Notice of Responsibility

Global Id:	T10000004329
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported

Global Id:	T10000004329
Action Type:	Other
Date:	01/01/1950
Action:	Leak Stopped

Global Id:	T10000004329
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Excavation

Global Id:	T10000004329
Action Type:	ENFORCEMENT
Date:	10/08/2012
Action:	Site Visit / Inspection / Sampling

Global Id:	T10000004329
Action Type:	ENFORCEMENT
Date:	12/21/2012
Action:	Closure/No Further Action Letter

Global Id:	T10000004329
Action Type:	Other
Date:	01/01/1950
Action:	Leak Discovery

NATIONAL DEVELOPMENT (Continued) **S112186510**

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W14P03F
Date Closed: 12/21/2012

60
ENE
1/4-1/2
0.377 mi.
1991 ft.

Relative:
Lower

Actual:
45 ft.

SUNNYVALE GOLF COURSE
605 MACARA
SUNNYVALE, CA 94086

HIST CORTESE **S104161827**
LUST **N/A**
HIST LUST

CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1414

LUST:
Region: STATE
Global Id: T0608501387
Latitude: 37.39466
Longitude: -122.040963
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 03/22/1999
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: UST
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: Not reported
LOC Case Number: Not reported
File Location: Stored electronically as an E-file
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

LUST:
Global Id: T0608501387
Contact Type: Regional Board Caseworker
Contact Name: ZSC
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608501387
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

SUNNYVALE GOLF COURSE (Continued) **S104161827**

LUST:
Global Id: T0608501387
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0608501387
Action Type: ENFORCEMENT
Date: 06/08/1988
Action: Notice of Responsibility - #40150

Global Id: T0608501387
Action Type: REMEDIATION
Date: 01/01/1950
Action: Excavation

Global Id: T0608501387
Action Type: REMEDIATION
Date: 01/01/1950
Action: Pump & Treat (P&T) Groundwater

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S2W24M01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 5/10/1985
Pollution Characterization Began: 6/23/1987
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: 1/30/1998

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W24M01
Oversite Agency: SCVWD
Date Listed: 1986-01-01 00:00:00
Closed Date: 1999-03-22 00:00:00

61
WNW
1/4-1/2
0.386 mi.
2037 ft.

Relative:
Lower

Actual:
55 ft.

AIR PRODS & CHEMS INC
465 N WHISMAN RD
MOUNTAIN VIEW, CA 94043

Database(s): RCRA-TSDF, CERC-NFRAP, RCRA NonGen / NLR, FINDS, CA FID UST, HIST UST, SWEEPS UST, ENVIROSTOR, HWP

EDR ID Number: 1000128799
EPA ID Number: CAD001728740

RCRA-TSDF:

Date form received by agency:	08/09/1993
Facility name:	AIR PRODS & CHEMS INC
Facility address:	465 N WHISMAN RD MOUNTAIN VIEW, CA 94043
EPA ID:	CAD001728740
Mailing address:	465 NORTH WHISMAN RD MOUNTAIN VIEW, CA 94043
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	AIR PRODUCTS AND CHEMICALS INC
Owner/operator address:	P O BOX 538 ALLENTOWN, PA 18105
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 961-4560
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	AIR PRODUCTS AND CHEMICALS INC
Owner/operator address:	P O BOX 538 CITY NOT REPORTED, PA 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 961-4560
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No

AIR PRODS & CHEMS INC (Continued) **1000128799**

Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 08/18/1980
Facility name: AIR PRODS & CHEMS INC
Classification: Large Quantity Generator

Corrective Action Summary:
Event date: 01/01/1990
Event: CA029ST

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/23/1989
Date achieved compliance: 05/30/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/05/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/16/1987
Date achieved compliance: 04/17/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/17/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 03/23/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/30/1989

AIR PRODS & CHEMS INC (Continued) **1000128799**

Evaluation lead agency: State

Evaluation date: 03/07/1989
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/08/1987
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/16/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/17/1987
Evaluation lead agency: State

Evaluation date: 12/26/1985
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/25/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/12/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/12/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

CERC-NFRAP:
Site ID: 0900371
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13054874.00000
Person ID: 9271184.00000

Contact Sequence ID: 13288203.00000
Person ID: 13003854.00000

AIR PRODS & CHEMS INC (Continued) **1000128799**

Contact Sequence ID: 13293798.00000
Person ID: 13003858.00000

Contact Sequence ID: 13299656.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 04/01/91
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 06/28/00
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 10/10/00
Priority Level: Not reported

FINDS:

Registry ID: 110002629148

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CA FID UST:
Facility ID: 43002585
Regulated By: UTNKI
Regulated ID: 00004546
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4159614560
Mail To: Not reported
Mailing Address: 465 N WHISMAN RD
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94043
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

HIST UST:

AIR PRODS & CHEMS INC (Continued) **1000128799**

Region: STATE
Facility ID: 00000004546
Facility Type: Other
Other Type: INDUSTRIAL GAS DISTR
Total Tanks: 0002
Contact Name: Not reported
Telephone: 4159614560
Owner Name: AIR PRODUCTS AND CHEMICALS, IN
Owner Address: P.O. BOX 538
Owner City,St,Zip: ALLENTOWN, PA 18105

Tank Num: 001
Container Num: MV-1
Year Installed: 1968
Tank Capacity: 00007500
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: MV-2
Year Installed: 1968
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor, 10

SWEEPS UST:
Status: Not reported
Comp Number: 4546
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 43-005-004546-000001
Actv Date: Not reported
Capacity: 7500
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

Status: Not reported
Comp Number: 4546
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 43-005-004546-000002

AIR PRODS & CHEMS INC (Continued) **1000128799**

Actv Date: Not reported
Capacity: 2000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

ENVIROSTOR:
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Mark Piros
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Facility ID: 80001521
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: No Further Action
Status Date: 12/07/2011
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40120
Longitude: -122.0581
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD001728740
Alias Type: EPA Identification Number
Alias Name: 110002629148
Alias Type: EPA (FRS #)
Alias Name: 80001521
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 12/07/2011
Comments: DTSC issued a letter concluding no further action is required at the site. DTSC's determination was based on its review of a U.S. December 7, 2005 EPA letter and four site-specific technical documents that are identified in the no further action letter and are available on EnviroStor.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 12/02/2011
Comments: The documents reviewed by DTSC in making a no further action

AIR PRODS & CHEMS INC (Continued) **1000128799**

determination included an environmental sampling results report, Phase I environmental site assessment report, soil management plan, and sub-slab pressurization startup testing and air sampling report.

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

HWP:

EPA Id:	CAD001728740
Latitude:	37.40120
Longitude:	-122.0581
Facility Type:	Historical - Non-Operating
Cleanup Status:	PROTECTIVE FILER
Supervisor:	Not reported
Site Code:	Not reported
Assembly District:	24
Senate District:	13
Public Information Officer:	Not reported

Activities:

EPA Id:	CAD001728740
Facility Type:	Historical - Non-Operating
Unit Names:	Not reported
Event Description:	Protective Filer Status - PROTECTIVE FILER (RECEIVED)
Actual Date:	08/02/1985

Alias:

EPA Id:	CAD001728740
Facility Type:	Historical - Non-Operating
Alias Type:	FRS
Alias:	110002629148

62
NNE
1/4-1/2
0.390 mi.
2060 ft.

Relative:
Lower

Actual:
47 ft.

RMC LONE STAR INDUSTRIES, INC.
605 FAIRCHILD DR
MOUNTAIN VIEW, CA

HIST CORTESE **S103880874**
LUST **N/A**
HIST LUST
CUPA Listings

CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0827

LUST:

Region:	STATE
Global Id:	T0608500841
Latitude:	37.403082
Longitude:	-122.049553

RMC LONE STAR INDUSTRIES, INC. (Continued) **S103880874**

Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	06/03/1996
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	UST
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	Stored electronically as an E-file
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

LUST:

Global Id:	T0608500841
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported
Phone Number:	4089183400

Global Id:	T0608500841
Contact Type:	Regional Board Caseworker
Contact Name:	ZSC
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0608500841
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported

Global Id:	T0608500841
Action Type:	ENFORCEMENT
Date:	02/28/1993
Action:	Notice of Responsibility - #40139

Global Id:	T0608500841
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Excavation

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Case Closed
Case Number:	06S2W23B01f
How Discovered:	Not reported

RMC LONE STAR INDUSTRIES, INC. (Continued) **S103880874**

Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 1/1/1987
Pollution Characterization Began: 5/1/1989
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23B01F
Date Closed: 06/03/1996

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W23B01
Oversite Agency: SCVWD
Date Listed: 1987-01-01 00:00:00
Closed Date: 1996-06-03 00:00:00

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES < 100 KG/YR

63
West
1/4-1/2
0.391 mi.
2067 ft.

Relative:
Higher

Actual:
63 ft.

FAIRCHILD - LINEAR DIVISION **NPDES** **S101623027**
369 WHISMAN RD **CA FID UST** **N/A**
MOUNTAIN VIEW, CA 94042 **SLIC**
CUPA Listings
SWEEPS UST
ENF

NPDES:
Npdes Number: Not reported
Facility Status: Active
Agency Id: 15833
Region: 2
Regulatory Measure Id: 372677
Order No: R2-2009-0059
Regulatory Measure Type: Enrollee
Place Id: 202503
WDID: 2 438130002
Program Type: NPDES
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 11/17/2009
Expiration Date Of Regulatory Measure: 09/30/2014
Termination Date Of Regulatory Measure: Not reported
Discharge Name: SCHLUMBERGER Technology Corporation Attn.: Mr. Vic Cocianni, Remediation Manager
Discharge Address: 300 Schlumberger Drive
Discharge City: Sugarland
Discharge State: TX
Discharge Zip: 77478

FAIRCHILD - LINEAR DIVISION (Continued) **S101623027**

CA FID UST:
Facility ID: 43005246
Regulated By: UTNKI
Regulated ID: 00021784
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4159624226
Mail To: Not reported
Mailing Address: P O DRAWER
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94042
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SLIC:
Region: STATE
Facility Status: **Open - Inactive**
Status Date: 01/01/1990
Global Id: SL0608508417
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.398247
Longitude: -122.059213
Case Type: Cleanup Program Site
Case Worker: LG
Local Agency: Not reported
RB Case Number: 43s1039
File Location: Not reported
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: * Solvents
Site History: No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

SWEEPS UST:
Status: Not reported
Comp Number: 21784

FAIRCHILD - LINEAR DIVISION (Continued) **S101623027**

Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 43-005-021784-000001
Actv Date: Not reported
Capacity: 10000
Tank Use: UNKNOWN
Stg: WASTE
Content: Not reported
Number Of Tanks: 18

Status: Not reported
Comp Number: 21784
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 43-005-021784-000002
Actv Date: Not reported
Capacity: 10000
Tank Use: UNKNOWN
Stg: WASTE
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 21784
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 43-005-021784-000003
Actv Date: Not reported
Capacity: 10000
Tank Use: UNKNOWN
Stg: WASTE
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 21784
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported

FAIRCHILD - LINEAR DIVISION (Continued) **S101623027**

Owner Tank Id: Not reported
Swrcb Tank Id: 43-005-021784-000004
Actv Date: Not reported
Capacity: 10000
Tank Use: UNKNOWN
Stg: WASTE
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 21784
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 43-005-021784-000005
Actv Date: Not reported
Capacity: 10000
Tank Use: UNKNOWN
Stg: WASTE
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 21784
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 43-005-021784-000006
Actv Date: Not reported
Capacity: 10000
Tank Use: UNKNOWN
Stg: WASTE
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 21784
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 43-005-021784-000007
Actv Date: Not reported
Capacity: 10000
Tank Use: UNKNOWN
Stg: WASTE

FAIRCHILD - LINEAR DIVISION (Continued) **S101623027**

Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 21784
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 43-005-021784-000008
Actv Date: Not reported
Capacity: 500
Tank Use: UNKNOWN
Stg: WASTE
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 21784
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 43-005-021784-000009
Actv Date: Not reported
Capacity: 4000
Tank Use: UNKNOWN
Stg: WASTE
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 21784
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 43-005-021784-000010
Actv Date: Not reported
Capacity: 4000
Tank Use: UNKNOWN
Stg: WASTE
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 21784
Number: Not reported

FAIRCHILD - LINEAR DIVISION (Continued) **S101623027**

Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 43-005-021784-000011
Actv Date: Not reported
Capacity: 4000
Tank Use: UNKNOWN
Stg: WASTE
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 21784
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 43-005-021784-000012
Actv Date: Not reported
Capacity: 4000
Tank Use: UNKNOWN
Stg: WASTE
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 21784
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 43-005-021784-000013
Actv Date: Not reported
Capacity: 600
Tank Use: UNKNOWN
Stg: WASTE
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 21784
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported

FAIRCHILD - LINEAR DIVISION (Continued) **S101623027**

Swrcb Tank Id: 43-005-021784-000014
Actv Date: Not reported
Capacity: 600
Tank Use: UNKNOWN
Stg: WASTE
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 21784
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 43-005-021784-000015
Actv Date: Not reported
Capacity: 600
Tank Use: UNKNOWN
Stg: WASTE
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 21784
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 43-005-021784-000016
Actv Date: Not reported
Capacity: 600
Tank Use: UNKNOWN
Stg: WASTE
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 21784
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 43-005-021784-000017
Actv Date: Not reported
Capacity: 600
Tank Use: UNKNOWN
Stg: WASTE
Content: Not reported

FAIRCHILD - LINEAR DIVISION (Continued) **S101623027**

Number Of Tanks: Not reported

Status: Not reported
Comp Number: 21784
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 43-005-021784-000018
Actv Date: Not reported
Capacity: 600
Tank Use: UNKNOWN
Stg: WASTE
Content: Not reported
Number Of Tanks: Not reported

ENF:
Region: 2
Facility Id: 202503
Agency Name: Not reported
Place Type: Facility
Place Subtype: Groundwater Cleanup Site
Facility Type: Industrial
Agency Type: Not reported
Of Agencies: Not reported
Place Latitude: 37.4066669
Place Longitude: 122.068889
SIC Code 1: 3674
SIC Desc 1: Semiconductors and Related Devices
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Enf Action
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: NPDES
Of Programs: 1
WDID: Not reported
Reg Measure Id: 146135
Reg Measure Type: NPDES Permits

FAIRCHILD - LINEAR DIVISION (Continued) **S101623027**

Region:	2
Order #:	99-051
Npdes# CA#:	Not reported
Major-Minor:	Minor
Npdes Type:	OTH
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	5688
Status:	Historical
Status Date:	09/11/2008
Effective Date:	07/21/1999
Expiration/Review Date:	07/21/2004
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	G
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	337084
Region:	2
Order / Resolution Number:	R2-2007-0080
Enforcement Action Type:	Admin Civil Liability
Effective Date:	01/18/2008
Adoption/Issuance Date:	01/18/2008
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement-NPDES MMP-R2-2007-0080 Fairchild Semiconductor
Description:	Discharger violated vinyl chloride eff limits 3x bet 11/17/06 and 12/04/06.
Program:	NPDES
Latest Milestone Completion Date:	03/20/2008
# Of Programs1:	1
Total Assessment Amount:	9000
Initial Assessed Amount:	0
Liability $ Amount:	9000
Project $ Amount:	0
Liability $ Paid:	9000
Project $ Completed:	0
Total $ Paid/Completed Amount:	9000

P64 **ROTTEN ROBBIE** **HIST CORTESE** **S104396958**
West **310 WHISMAN** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 95129**
0.405 mi.
2136 ft. **Site 1 of 5 in cluster P**

Relative:
Higher

Actual:
65 ft.

CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-2008

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65 **515 N. WHISMAN FAIRCHILD T1** **SLIC** **S105256209**
NW **515 N WHISMAN RD** **CUPA Listings** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **WDS**
0.406 mi.
2146 ft.

Relative:
Lower

Actual:
53 ft.

SLIC:
Region: STATE
Facility Status: **Open - Inactive**
Status Date: 01/01/1990
Global Id: SL0608515178
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.401956
Longitude: -122.056637
Case Type: Cleanup Program Site
Case Worker: LG
Local Agency: Not reported
RB Case Number: 43s1043
File Location: Not reported
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: * Solvents
Site History: No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

CA WDS:
Facility ID: San Francisco Bay 438130003
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.

515 N. WHISMAN FAIRCHILD T1 (Continued) **S105256209**

Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAG912003 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	2812858298
Facility Contact:	Cliff Kirchof (Schlumberger)
Agency Name:	FAIRCHILD/SCHLUMBERGER
Agency Address:	229 FAIRCHILD DR
Agency City,St,Zip:	MOUNTAIN VIEW 94043
Agency Contact:	FREDERICK BANKER (RMT Inc.)
Agency Telephone:	4087446505
Agency Type:	Private
SIC Code:	3674
SIC Code 2:	Not reported
Primary Waste:	Miscellaneous (Includes wastes from dewatering, recreational lake overflow, swimming pool wastes, water ride wastewater, ground water seepage and other wastes of this type)
Primary Waste Type:	Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The facility is not a POTW.
Treat To Water:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity:	Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

P66 **COAST OIL STATIONS, INC. DBA R** **LUST** **U001594376**
West **310 N WHISMAN RD** **HIST UST** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **CUPA Listings**
0.411 mi.
2169 ft. **Site 2 of 5 in cluster P**

Relative:
Higher

Actual:
65 ft.

LUST:

Region:	STATE
Global Id:	T0608525030
Latitude:	37.397637
Longitude:	-122.059809
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	06/16/2005
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	UST
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported

COAST OIL STATIONS, INC. DBA R (Continued) **U001594376**

LOC Case Number: Not reported
File Location: Stored electronically as an E-file
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

LUST:
Global Id: T0608525030
Contact Type: Regional Board Caseworker
Contact Name: BARBARA SIEMINSKI
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: bsieminski@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0608525030
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:
Global Id: T0608525030
Action Type: ENFORCEMENT
Date: 09/03/2003
Action: Notice of Responsibility - #42067

Global Id: T0608525030
Action Type: ENFORCEMENT
Date: 03/12/2004
Action: Staff Letter - #44000

Global Id: T0608525030
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0608525030
Action Type: ENFORCEMENT
Date: 09/03/2003
Action: Staff Letter - #42068

Global Id: T0608525030
Action Type: RESPONSE
Date: 10/10/2003
Action: Soil and Water Investigation Workplan

Global Id: T0608525030
Action Type: RESPONSE
Date: 05/13/2004
Action: Soil and Water Investigation Report

COAST OIL STATIONS, INC. DBA R (Continued) **U001594376**

Region: STATE
Global Id: T0608501850
Latitude: 37.397636
Longitude: -122.058715
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 11/01/1994
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: UNK
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: 43-2008
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

LUST:
Global Id: T0608501850
Contact Type: Regional Board Caseworker
Contact Name: RB 2
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608501850
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:
Global Id: T0608501850
Action Type: ENFORCEMENT
Date: 11/01/1994
Action: Closure/No Further Action Letter

Global Id: T0608501850
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0608501850
Action Type: RESPONSE
Date: 10/19/1994
Action: Other Report / Document

HIST UST:
Region: STATE

COAST OIL STATIONS, INC. DBA R (Continued) **U001594376**

Facility ID: 00000000202
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0005
Contact Name: TOM ROBINSON
Telephone: 4082527720
Owner Name: CHISPA CANAPA TRUST
Owner Address: 605 COMMERCIAL ST.
Owner City,St,Zip: SAN JOSE, CA 95112

Tank Num: 001
Container Num: 4-01
Year Installed: 1979
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: 4-02
Year Installed: 1979
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, 10

Tank Num: 003
Container Num: 4-03
Year Installed: 1979
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, 10

Tank Num: 004
Container Num: 4-05
Year Installed: 1979
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, 10

Tank Num: 005
Container Num: 4-06
Year Installed: 1983
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, 10

CUPA SANTA CLARA:
Region: SANTA CLARA

COAST OIL STATIONS, INC. DBA R (Continued) **U001594376**

Program Description: GENERATES < 100 KG/YR

P67 **ROTTEN ROBBIE** **LUST S102436049**
West **310 N WHISMAN RD** **HIST LUST N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.411 mi.
2169 ft. **Site 3 of 5 in cluster P**

Relative:
Higher

Actual:
65 ft.

LUST REG 2:
Region: 2
Facility Id: 43-2008
Facility Status: Case Closed
Case Number: 06S2W22H01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W22H01
Oversite Agency: SFRWQCB
Date Listed: 1995-03-17 00:00:00
Closed Date: 1994-11-01 00:00:00

P68 **ROTTEN ROBBIE #04** **LUST S106112773**
West **310 N WHISMAN RD** **HIST LUST N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.411 mi.
2169 ft. **Site 4 of 5 in cluster P**

Relative:
Higher

Actual:
65 ft.

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Preliminary site assessment underway
Case Number: 06S2W22H02f
How Discovered: Not reported
Leak Cause: Unknown
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 3/14/2003
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

ROTTEN ROBBIE #04 (Continued) **S106112773**

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W22H02
Oversite Agency: SCVWD
Date Listed: 2003-08-04 00:00:00
Closed Date: Not reported

P69 **COAST OIL STATIONS, INC DBA** **LUST** **S101629560**
West **310 N WHISMAN RD** **CA FID UST** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **SWEEPS UST**
0.411 mi.
2169 ft. **Site 5 of 5 in cluster P**

Relative:
Higher

Actual:
65 ft.

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W22H01F
Date Closed: 11/01/1994

Region: SANTA CLARA
SCVWD ID: 06S2W22H02F
Date Closed: 06/16/2005

CA FID UST:
Facility ID: 43001922
Regulated By: UTNKA
Regulated ID: 00000202
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4082527720
Mail To: Not reported
Mailing Address: 4250 WILLIAMS RD
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94043
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: Active
Comp Number: 202
Number: 9
Board Of Equalization: 44-025976
Referral Date: 05-04-92
Action Date: 05-04-92
Created Date: 10-13-88
Tank Status: A
Owner Tank Id: 4-01
Swrcb Tank Id: 43-005-000202-000001
Actv Date: 01-06-94
Capacity: 10000
Tank Use: M.V. FUEL

COAST OIL STATIONS, INC DBA (Continued) **S101629560**

Stg: P
Content: PLUS UNLEADED
Number Of Tanks: 5

Status: Active
Comp Number: 202
Number: 9
Board Of Equalization: 44-025976
Referral Date: 05-04-92
Action Date: 05-04-92
Created Date: 10-13-88
Tank Status: A
Owner Tank Id: 4-02
Swrcb Tank Id: 43-005-000202-000002
Actv Date: 01-06-94
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: SUPER UNLEAD
Number Of Tanks: Not reported

Status: Active
Comp Number: 202
Number: 9
Board Of Equalization: 44-025976
Referral Date: 05-04-92
Action Date: 05-04-92
Created Date: 10-13-88
Tank Status: A
Owner Tank Id: 4-03
Swrcb Tank Id: 43-005-000202-000003
Actv Date: 07-01-85
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 202
Number: 9
Board Of Equalization: 44-025976
Referral Date: 05-04-92
Action Date: 05-04-92
Created Date: 10-13-88
Tank Status: A
Owner Tank Id: 4-05
Swrcb Tank Id: 43-005-000202-000004
Actv Date: 07-01-85
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 202

COAST OIL STATIONS, INC DBA (Continued) **S101629560**

Number:	9
Board Of Equalization:	44-025976
Referral Date:	05-04-92
Action Date:	05-04-92
Created Date:	10-13-88
Tank Status:	A
Owner Tank Id:	4-06
Swrcb Tank Id:	43-005-000202-000005
Actv Date:	01-06-94
Capacity:	6000
Tank Use:	CHEMICAL
Stg:	P
Content:	KEROSENE
Number Of Tanks:	Not reported

70
NNW
1/4-1/2
0.473 mi.
2497 ft.

Relative:
Lower

Actual:
43 ft.

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) **1000260555**
464 ELLIS ST **CAD095989778**
MOUNTAIN VIEW, CA 94042

RCRA-TSDF
NPL
CERCLIS
CORRACTS
RCRA-LQG
US ENG CONTROLS
US INST CONTROL
ROD
FINDS
PRP

RCRA-TSDF:

Date form received by agency:	05/16/2008
Facility name:	FAIRCHILD SEMICONUCTOR SYSTEM 3
Facility address:	313 FAIRCHILD DRIVE MOUNTAIN VIEW, CA 94043
EPA ID:	CAD095989778
Mailing address:	225 SCHLUMBERGER DRIVE SUGAR LAND, TX 77478
Contact:	DU BOIS (JOE) FERGUSON
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(281) 285-3692
Contact email:	DFERGUSON3@SUGAR-LAND.OILFIELD.SLB.COM
EPA Region:	09
Land type:	Private
Classification:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Owner/Operator Summary:

Owner/operator name:	FAIRCHILD SEMICONDUCTOR CORP
Owner/operator address:	299 FAIRCHILD DR
	MOUNTAIN VIEW, CA 94043
Owner/operator country:	Not reported
Owner/operator telephone:	(650) 960-1640
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	FAIRCHILD
Owner/operator address:	464 ELLIS STREET
	CITY NOT REPORTED, CA 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 962-5011
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	SCHLUMBERGER TECHNOLOGY CORPORATION
Owner/operator address:	225 SCHLUMBERGER DRIVE
	SUGAR LAND, TX 77478
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	12/31/1979
Owner/Op end date:	Not reported

Owner/operator name:	WEISS ASSOCIATES
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	03/24/2006
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Used oil transporter: No

Historical Generators:

Date form received by agency: 02/28/2006
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: SYSTEM 3
Classification: Large Quantity Generator

Date form received by agency: 07/08/2005
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD SEMICONDUCTOR SYS 3
Classification: Large Quantity Generator

Date form received by agency: 04/29/2004
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD SEMICONDUCTOR SYS 3
Classification: Large Quantity Generator

Date form received by agency: 04/02/2004
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD SEMICONDUCTOR SYS 3
Classification: Large Quantity Generator

Date form received by agency: 02/28/2002
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD SEMICONDUCTOR
Classification: Large Quantity Generator

Date form received by agency: 09/04/2001
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD TOWER NO 3
Classification: Small Quantity Generator

Date form received by agency: 10/12/2000
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD SEMICONDUCTOR CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 04/15/1999
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD SEMICONDUCTOR CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD TOWER NO 3
Classification: Small Quantity Generator

Date form received by agency: 04/03/1991
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: NATIONAL SEMICONDUCTOR
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D010
Waste name: SELENIUM

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Waste code: D029
Waste name: 1,1-DICHLOROETHYLENE

Waste code: D040
Waste name: TRICHLOROETHYLENE

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Corrective Action Summary:
Event date: 07/01/1984
Event: CA029SF

Event date: 07/01/1984
Event: CA049PA

Event date: 07/01/1984
Event: CA Prioritization, Facility or area was assigned a high corrective action priority.

Event date: 07/01/1984
Event: CA074HI

Event date: 08/01/1984
Event: CA049SI

Event date: 01/01/1996
Event: CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action at the facility or area referred to CERCLA.

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 09/15/1988
Date achieved compliance: 11/30/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Enforcement action date: 10/29/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 09/15/1988
Date achieved compliance: 11/30/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/29/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 09/15/1988
Date achieved compliance: 11/30/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/29/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 09/07/1988
Date achieved compliance: 11/08/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/17/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 02/05/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Evaluation date: 01/30/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/31/1990
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/16/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/15/1988
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: LDR - General
Date achieved compliance: 11/30/1988
Evaluation lead agency: State

Evaluation date: 09/15/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 11/30/1988
Evaluation lead agency: State

Evaluation date: 09/15/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 11/30/1988
Evaluation lead agency: State

Evaluation date: 09/07/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 11/08/1988
Evaluation lead agency: State

NPL:
EPA ID: CAD095989778
EPA Region: 09
Federal: N
Final Date: 1991-02-11 00:00:00

Category Details:
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 100 Feet
Category Value: 260

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 10

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Site Details:

Site Name:	FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Site Status:	Final
Site Zip:	94042
Site City:	MOUNTAIN VIEW
Site State:	CA
Federal Site:	No
Site County:	SANTA CLARA
EPA Region:	09
Date Proposed:	10/15/84
Date Deleted:	Not reported
Date Finalized:	02/11/91

Substance Details:

NPL Status:	Currently on the Final NPL
Substance ID:	Not reported
Substance:	Not reported
CAS #:	Not reported
Pathway:	Not reported
Scoring:	Not reported

NPL Status:	Currently on the Final NPL
Substance ID:	C321
Substance:	TRICHLOROETHANE
CAS #:	25323-89-1
Pathway:	GROUND WATER PATHWAY
Scoring:	2

NPL Status:	Currently on the Final NPL
Substance ID:	U078
Substance:	DICHLOROETHENE, 1,1-
CAS #:	75-35-4
Pathway:	GROUND WATER PATHWAY
Scoring:	4

NPL Status:	Currently on the Final NPL
Substance ID:	U079
Substance:	TRANS-DICHLOROETHYLENE, 1,2-
CAS #:	156-60-5
Pathway:	GROUND WATER PATHWAY
Scoring:	2

NPL Status:	Currently on the Final NPL
Substance ID:	U228
Substance:	TRICHLOROETHYLENE (TCE)
CAS #:	79-01-6
Pathway:	GROUND WATER PATHWAY
Scoring:	2

Summary Details:

Conditions at proposal October 15, 1984): Fairchild Semiconductor Corp. manufactures semiconductors in Mountain View, Santa Clara County, California. The facility occupies approximately 56 acres and is surrounded by residential and industrial areas. This site was originally proposed under the name Fairchild Camera Instrument Corp. Mountain View Plant). The company took the new name in 1986. Monitoring wells on the site are contaminated

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

with trichloroethylene,1,1,1-trichloroethane, 1,1- and trans-1,2-dichloroethylene, according to analyses conducted by a consultant to Fairchild. Contamination is believed to have resulted from leaking underground tanks. About 270,000 people depend on wells within 3miles of the site for drinking water. Since early 1982, Fairchild has been investigating the site geology and hydrogeology and attempting to define the lateral and vertical extent of solvents underlying the site. Fairchild has installedtwo wells to pump and treat the contaminated ground water plume. The company is working with the California Regional Water Quality Control Board to further define the extent of contamination and outline various cleanup strategies. The plant received Interim Status under Subtitle C of the Resource Conservation and Recovery Act RCRA) when the company filed Part A of a permit application. This is one of 19 sites in the South Bay Area of San Francisco. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well astake specific action as necessary. Status February 1986): Continuing to determine the extent of ground water contamination, Fairchild has installed more than 100 monitoring wells. On August 15, 1985, EPA issued an AdministrativeOrder on Consent under CERCLA Section 106 a) to Fairchild s Mountain View Plant, as well as to Intel Corp. s and Raytheon Corp. s Mountain View Plants. The order calls for the companies to conduct a joint remedial investigation/feasibility study of the area to determine the type and extent of contamination and identify alternatives for remedial action. Status June 1988): EPA is proposing to drop Fairchild Semiconductor Corp. s Mountain View Plant from the proposed NPL. Because the site is a treatment and storage facility, it is subject to the corrective action authorities of Subtitle C RCRA. Fairchild now has 25 wells in operation that pump and treat contaminated ground water; has installed three undergroundslurry walls to control migration of contaminated ground water. EPA has sealed two abandoned agricultural wells that were carrying contamination to the deeper aquifers. EPA may also pursue cleanup under RCRA authorities and will ensure that the cleanup protects public health and the environment. EPA can later repropose the site for the NPL if it determines that the owner or operator is unable or unwilling to clean up the site effectively. Status February 11, 1991): EPAis adding this site to the NPL because, although it is subject to RCRA Subtitle C, the transfer of primary responsibility from CERCLA to RCRA would delay and complicate the overall cleanup of the site. The RI was concluded in July 1988. Adraft FS and EPA s Proposed Plan were presented to the community for a 60-day public comment period in November 1988. EPA signed the Record of Decision ROD) identifying the selected remedy on June 9, 1989. On September 21, 1990, EPA issued an Explanation of Significant Differences clarifying the ROD. In May 1989, EPA sent Special Notice Letters calling for a remedial design/remedial action RD/RA) Consent Decree to Fairchild and 16 other parties potentially responsible for wastes associated with the site. Fairchild failed to conclude a settlement Consent Decree) with EPA. On November 29, 1990, EPA issued Fairchild and eight other parties a Unilateral Administrative Order for RD/RA.

Site Status Details:

NPL Status:	Final
Proposed Date:	10/15/1984
Final Date:	02/11/1991
Deleted Date:	Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Narratives Details:

NPL Name:	FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLAN
City:	MOUNTAIN VIEW
State:	CA

CERCLIS:

Site ID:	0901680
EPA ID:	CAD095989778
Facility County:	SANTA CLARA
Short Name:	FAIRCHILD SEMICONDUCTOR C
Congressional District:	14
IFMS ID:	09M6
SMSA Number:	7400
USGC Hydro Unit:	18050003
Federal Facility:	Not a Federal Facility
DMNSN Number:	56.00000
Site Orphan Flag:	N
RCRA ID:	E
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	O
EPA Region:	09
Classification:	Manufacturing Plant
Site Settings Code:	SU
NPL Status:	Currently on the Final NPL
DMNSN Unit Code:	ACRE
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	Not reported
Non NPL Status Date:	/ /
Site Fips Code:	06085
CC Concurrence Date:	08/24/99
CC Concurrence FY:	1999
Alias EPA ID:	Not reported
Site FUDS Flag:	Not reported

CERCLIS Site Contact Name(s):

Contact ID:	9271184.00000
Contact Name:	Karen Jurist
Contact Tel:	(415) 972-3219
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported
Contact ID:	13003789.00000
Contact Name:	Alana Lee
Contact Tel:	(415) 972-3141
Contact Title:	Remedial Project Manager (RPM)
Contact Email:	Not reported
Contact ID:	13003854.00000
Contact Name:	Leslie Ramirez
Contact Tel:	(415) 972-3978
Contact Title:	Site Assessment Manager (SAM)

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Sharon Murray
Contact Tel: (415) 972-4250
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):
Alias ID: 101
Alias Name: FAIRCHILD HAZ WASTE STORAGE FACIL
Alias Address: Not reported
CA
Alias ID: 201
Alias Name: FAIRCHILD SEMICONDUCTOR
Alias Address: Not reported
CA
Alias ID: 301
Alias Name: MIDDLEFIELD-ELLIS-WHISMAN STUDY AREA
Alias Address: Not reported
CA
Alias ID: 302
Alias Name: FAIRCHILD SEMICONDUCTOR CORP (MT VIEW)
Alias Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
Alias ID: 303
Alias Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Alias Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
Alias ID: 101
Alias ID: 301
Alias ID: 201
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977
Site Description: FAIRCHILD CAMERA IS A MFG OF SEMI-CONDUCTORS AT A PLANT IN MT VIEW, CA SURROUNDED BY RESIDENTIAL/INDUSTRIAL AREAS. MONITORING WELLS ON-SITE CONTAMINATED WITH SOLVENTS BELIEVED TO HAVE RESULTED FROM LEAKING UNDERGROUND TANKS. 270,000 USE GW.

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 06/01/81
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 07/01/84
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: SITE INSPECTION
Date Started: / /
Date Completed: 08/01/84
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: HAZARD RANKING SYSTEM PACKAGE
Date Started: / /
Date Completed: 08/01/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 10/15/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Action Code: 002
Action: Notice Letters Issued
Date Started: / /
Date Completed: 05/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FORWARD PLANNING
Date Started: 05/29/85
Date Completed: 07/01/85
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: 02/10/85
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
Date Started: 05/15/85
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 06/09/85
Date Completed: 08/15/85

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Original Action Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Notice Letters Issued
Date Started: / /
Date Completed: 05/03/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL
Date Started: 02/13/89
Date Completed: 05/05/89
Priority Level: Stabilized
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/15/85
Date Completed: 06/09/89
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Urgency Indicator: Not reported
Action Anomaly: New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 06/09/89
Priority Level: Final Remedy Selected at Site
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMOVAL ASSESSMENT
Date Started: 08/15/90
Date Completed: 08/15/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Explanation Of Significant Differences
Date Started: / /
Date Completed: 09/01/90
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: ADMINISTRATIVE RECORDS
Date Started: 09/30/90
Date Completed: 09/30/90
Priority Level: Admin Record Compiled for a Removal Event
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 05/11/89
Date Completed: 11/29/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 11/29/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 02/11/91
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL ASSESSMENT
Date Started: / /
Date Completed: 11/10/92
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 01/02/91
Date Completed: 04/04/95
Priority Level: Not reported
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: Explanation Of Significant Differences
Date Started: / /
Date Completed: 04/16/96
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 01/02/91
Date Completed: 12/11/96
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started: / /
Date Completed: 08/24/99
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 12/21/99
Priority Level: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 02/29/00
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 12/11/96
Date Completed: 03/16/00
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Long Term Action
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 04/04/95
Date Completed: 09/28/01
Priority Level: Interim RA Report
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FIVE-YEAR REVIEW
Date Started: 04/30/03
Date Completed: 09/30/04
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMEDIAL INVESTIGATION/FEASIBILITY STUDY WORKPLAN APPROVAL BY HQ
Date Started:	04/03/06
Date Completed:	06/16/06
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	TECHNICAL ASSISTANCE GRANT
Date Started:	01/01/03
Date Completed:	06/26/07
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	FIVE-YEAR REVIEW
Date Started:	/ /
Date Completed:	09/30/09
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	003
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	06/16/06
Date Completed:	08/16/10
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	RECORD OF DECISION AMENDMENT
Date Started:	/ /

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Date Completed: 08/16/10
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: 08/31/10
Date Completed: 09/16/11
Priority Level: Search Complete, Viable PRPs
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 09/30/10
Date Completed: 09/16/11
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: TECHNICAL ASSISTANCE
Date Started: 05/10/91
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: LONG TERM RESPONSE ACTION
Date Started: 09/09/98
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Special Account Financed Action - EPA
Planning Status: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 03/16/00
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Other Start and Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 03/16/00
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Other Start and Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 09/28/01
Date Completed: / /
Priority Level: Not reported
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: TECHNICAL ASSISTANCE GRANT
Date Started: 07/12/07
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY FEASIBILITY STUDY

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Date Started: 09/27/07
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 09/22/11
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:
Fed Register Date: 02/11/91
Fed Register Volume: 56
Page Number: 5598

Fed Register Date: 10/15/84
Fed Register Volume: 49
Page Number: 40320

Click this hyperlink while viewing on your computer to access
1426 additional US CERCLIS Financial: record(s) in the EDR Site Report.

CORRACTS:

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19960101
Action: CA210SF - CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action at the facility or area referred to CERCLA
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19840701
Action: CA029SF
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19840701
Action: CA049PA
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19840701
Action: CA074HI
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19840701
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19840801
Action: CA049SI
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

US ENG CONTROLS:
EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 08/25/10

Action ID: 002
Action Name: Explanation Of Significant Differences

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Action Completion date: 04/16/96
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Hydraulic Control

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Liquid Phase Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Seal well

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Aeration

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Dewatering

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Soil Vapor Extraction (in-situ)

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Treatment, (N.O.S.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Enhanced Interior Ventilation

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Indoor Air Monitoring

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Passive Ventilation System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 01

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Contaminated Media : Soil Gas
Engineering Control: Sealing (seal cracks in foundations etc.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Membrane Depressurization

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Slab Depressurization System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Vapor Barrier

US INST CONTROL:
EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Building, Demolition, or Excavation Regulation
Actual Date: 8/25/2010
Complet. Date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Covenant
Actual Date: 8/25/2010
Complet. Date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD095989778

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Deed Notices
Actual Date: 8/25/2010
Complet. Date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Easement
Actual Date: 8/25/2010
Complet. Date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Notices to State Regulators Before Changes in Land Ownership
Actual Date: 8/25/2010
Complet. Date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

FINDS:

Registry ID: 110000621319

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

PRP name:
AIR PRODUCTS & CHEMICALS, INC.
BRE PROPERTIES
FAIRCHILD CAMERA & INSTRUMENT CORP.
FAIRCHILD CAMERA & INSTRUMENT CORP.
FAIRCHILD CO.
FAIRCHILD SEMICONDUCTOR CORPORATION
GENERAL INSTRUMENT CO.
GENERAL INSTRUMENT CO.
GOLDEN GATE INVESTMENTS
GTE CORP.
HAURY PROPERTIES
INTEL CORP.
INTEL CORP.
JACK DYMOND ASSOCIATES
JAY PAUL COMPANY
MOFFETT FIELD NAS
NASA AMES
NATIONAL SEMICONDUCTOR
NEC ELECTRONICS AMERICA
NEC ELECTRONICS, INC.
NEC ELECTRONICS, INC.
RAYTHEON CO.
RAYTHEON CO.
RENAULT AND HANDLEY
SCHLUMBERGER TECHNOLOGY CORPORATION
SILTEC CORP.
SILTEC CORP.
SMI HOLDING, LLC
SOBRATO DEVELOPMENT CO.
SOBRATO DEVELOPMENT CO.
SUMCO PHOENIX CORP
SUMMIT CORP. OF AMERICA
TECHNITRON
TRACOR X-RAY, INC.
UNION CARBIDE CORPORATION
VISHAY GSI CORP.

Q71 **PENINSULA TRANSMISSION SERVICES** **SLIC** **S101542340**
ESE **1094 WEST MAUDE AVE** **HIST LUST** **N/A**
1/4-1/2 **SUNNYVALE, CA 94086**
0.476 mi.
2512 ft. **Site 1 of 2 in cluster Q**

Relative:
Higher

Actual:
61 ft.

SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	07/11/2008
Global Id:	SL18256677
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.394973
Longitude:	-122.045553
Case Type:	Cleanup Program Site
Case Worker:	DIB
Local Agency:	Not reported
RB Case Number:	43S0827
File Location:	Regional Board
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:

Region:	2
Facility ID:	SL18256677
Facility Status:	Not reported
Date Closed:	Not reported
Local Case #:	Not reported
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Confirmed:	Not reported
Date Prelim Site Assmnt Workplan Submitted:	Not reported
Date Preliminary Site Assessment Began:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

HIST LUST SANTA CLARA:

Region:	SANTA CLARA
Region Code:	2
SCVWD ID:	06S2W23J02
Oversite Agency:	SFRWQCB
Date Listed:	1990-01-01 00:00:00
Closed Date:	Not reported

Q72
ESE
1/4-1/2
0.476 mi.
2512 ft.

PENINSULA TRANSMISSION SERVICE
1094 W MAUDE AVE
SUNNYVALE, CA

Site 2 of 2 in cluster Q

LUST **S100940848**
N/A

Relative:
Higher

Actual:
61 ft.

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23J02F
Date Closed: Not reported

R73
SSW
1/4-1/2
0.497 mi.
2623 ft.

GTE OSI
100 FERGUSON DR
MOUNTAIN VIEW, CA 94039

Site 1 of 2 in cluster R

RCRA-TSDF **1000429429**
CERCLIS **CAD076306836**
CORRACTS
RCRA-SQG
RAATS
US FIN ASSUR

Relative:
Higher

Actual:
82 ft.

RCRA-TSDF:
Date form received by agency: 05/21/2003
Facility name: GTE OSI
Facility address: 100 FERGUSON DR
MOUNTAIN VIEW, CA 94039
EPA ID: CAD076306836
Mailing address: PO BOX 725
CHINO, CA 91708
Contact: KIM BRAY
Contact address: PO BOX 725
CHINO, CA 91708
Contact country: US
Contact telephone: 909-613-1554
Contact email: Not reported
EPA Region: 09
Land type: Other land type
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

Owner/Operator Summary:
Owner/operator name: GTE OSI
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1952
Owner/Op end date: Not reported

Owner/operator name: GTE OSI
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1992
Owner/Op end date: Not reported

GTE OSI (Continued) **1000429429**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/09/1998
Facility name: GTE OSI
Site name: GTE GOVERNMENT SYSTEMS CORP
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Facility name: GTE OSI
Site name: GTE GOVERNMENT SYSTEMS CORP
Classification: Large Quantity Generator

Date form received by agency: 02/28/1996
Facility name: GTE OSI
Site name: GTE GOVERNMENT SYSTEMS CORP
Classification: Large Quantity Generator

Date form received by agency: 03/10/1994
Facility name: GTE OSI
Site name: GTE GOVERNMENT SYSTEMS CORP.
Classification: Large Quantity Generator

Date form received by agency: 08/04/1993
Facility name: GTE OSI
Site name: GTE GOVERNMENT SYSTEMS CORP
Classification: Large Quantity Generator

Date form received by agency: 08/04/1993
Facility name: GTE OSI
Site name: GTE GOVERNMENT SYSTEMS CORP
Classification: Large Quantity Generator

Date form received by agency: 02/14/1992
Facility name: GTE OSI
Site name: GTE GOVERNMENT SYSTEMS CORP-ED
Classification: Large Quantity Generator

Date form received by agency: 03/19/1990
Facility name: GTE OSI
Site name: GTE GOVT SYSTEMS CORP/ELECT. DEF. SYSTEM

GTE OSI (Continued) **1000429429**

Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: 352
Waste name: 352

Waste code: D040
Waste name: TRICHLOROETHYLENE

Corrective Action Summary:
Event date: 07/29/1988
Event: CA026

Event date: 07/29/1988
Event: RFI Imposition

Event date: 07/26/1993
Event: Stabilization Measures Evaluation,This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Event date: 07/26/1993
Event: Stabilization Measures Evaluation,This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Event date: 09/01/1993
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 12/08/1993
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event date: 12/08/1993
Event: Stabilization Measures Evaluation,This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.

Event date: 12/08/1993
Event: Stabilization Measures Evaluation,This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.

Event date: 01/14/1994
Event: Stabilization Measures Implemented, Groundwater extraction and

GTE OSI (Continued) **1000429429**

treatment (e.g., to achieve groundwater containment, to achieve MCL).

Event date: 01/14/1994
Event: Stabilization Measures Implemented, Other Activity

Event date: 01/14/1994
Event: Stabilization Measures Implemented, Groundwater extraction and treatment (e.g., to achieve groundwater containment, to achieve MCL).

Event date: 01/14/1994
Event: Stabilization Measures Implemented, Other Activity

Event date: 03/13/1995
Event: Stabilization Construction Completed

Event date: 03/22/1995
Event: Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).

Event date: 03/22/1995
Event: Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).

Event date: 04/28/1995
Event: Stabilization Construction Completed

Event date: 09/25/1995
Event: Stabilization Construction Completed

Event date: 12/01/1997
Event: Igration of Contaminated Groundwater under Control, More information is needed to make a determination.

Event date: 12/01/1997
Event: Igration of Contaminated Groundwater under Control, More information is needed to make a determination.

Event date: 08/30/2006
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 08/30/2006
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the

GTE OSI (Continued) **1000429429**

migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 04/09/2007
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 04/09/2007
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Facility Has Received Notices of Violations:
Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 08/25/1993
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5200
Paid penalty amount: 5200

Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 08/25/1993
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/01/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993

GTE OSI (Continued) **1000429429**

Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5200
Paid penalty amount: 5200

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5200
Paid penalty amount: 5200

Regulation violated: FR - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5200
Paid penalty amount: 5200

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/01/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State

GTE OSI (Continued) **1000429429**

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/01/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/01/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/01/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5200
Paid penalty amount: 5200

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 04/29/1991
Date achieved compliance: 07/23/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

GTE OSI (Continued) **1000429429**

Enforcement action date: 06/13/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 04/29/1991
Date achieved compliance: 07/23/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/13/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 06/27/1990
Date achieved compliance: 10/10/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/03/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 06/27/1990
Date achieved compliance: 10/10/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/03/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 06/27/1990
Date achieved compliance: 10/10/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/03/1990

GTE OSI (Continued) **1000429429**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 11/03/1987
Date achieved compliance: 01/22/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/14/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 10/29/1987
Date achieved compliance: 12/08/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/01/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 10/29/1987
Date achieved compliance: 12/08/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/01/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 08/24/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/04/1992

GTE OSI (Continued) **1000429429**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 12/16/1993
Evaluation lead agency: State

Evaluation date: 08/04/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/16/1993
Evaluation lead agency: State

Evaluation date: 08/04/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/16/1993
Evaluation lead agency: State

Evaluation date: 10/02/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/29/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 07/23/1991
Evaluation lead agency: State

Evaluation date: 04/29/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 07/23/1991
Evaluation lead agency: State

Evaluation date: 06/27/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 10/10/1990
Evaluation lead agency: State

Evaluation date: 06/27/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 10/10/1990
Evaluation lead agency: State

Evaluation date: 06/21/1990
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/03/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported

GTE OSI (Continued) **1000429429**

Evaluation lead agency: State

Evaluation date: 11/03/1987
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 01/22/1988
Evaluation lead agency: State

Evaluation date: 10/29/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/08/1987
Evaluation lead agency: State

Evaluation date: 10/29/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 12/08/1987
Evaluation lead agency: State

CERCLIS:
Site ID: 0900246
EPA ID: CAD076306836
Facility County: SANTA CLARA
Short Name: SYLVANIA SYSTEMS GROUP GT
Congressional District: 12
IFMS ID: 09JY
SMSA Number: 7400
USGC Hydro Unit: 18050003
Federal Facility: Not a Federal Facility
DMNSN Number: 0.00000
Site Orphan Flag: N
RCRA ID: E
USGS Quadrangle: Not reported
Site Init By Prog: Not reported
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: Not reported
EPA Region: 09
Classification: Not reported
Site Settings Code: Not reported
NPL Status: Not on the NPL
DMNSN Unit Code: Not reported
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: Deferred to RCRA
Non NPL Status Date: 02/26/92
Site Fips Code: 06085
CC Concurrence Date: / /
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):
Contact ID: 9270430.00000
Contact Name: Hedy Salter
Contact Tel: (415) 972-3046

GTE OSI (Continued) **1000429429**

Contact Title: On-Scene Coordinator (OSC)
Contact Email: Not reported

Contact ID: 9271184.00000
Contact Name: Karen Jurist
Contact Tel: (415) 972-3219
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003854.00000
Contact Name: Leslie Ramirez
Contact Tel: (415) 972-3978
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Sharon Murray
Contact Tel: (415) 972-4250
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):
Alias ID: 101
Alias Name: GTE GOVERNMENT SYSTEMS
Alias Address: Not reported
CA
Alias ID: 101
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977
Site Description: Not reported

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 10/03/91
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 02/26/92
Priority Level: Deferred to RCRA (Subtitle C)
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed

GTE OSI (Continued) **1000429429**

Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: ARCHIVE SITE
Date Started: / /
Date Completed: 01/23/96
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA In-House
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 01/17/03
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMOVAL
Date Started: 01/15/03
Date Completed: 01/18/03
Priority Level: Cleaned up
Operable Unit: SITEWIDE
Primary Responsibility: Responsible Party
Planning Status: Approved
Urgency Indicator: Time Critical
Action Anomaly: Not reported

CORRACTS:

EPA ID: CAD076306836
EPA Region: 09
Area Name: GROUNDWATER
Actual Date: 19940114
Action: CA600GW - Stabilization Measures Implemented, Groundwater extraction and treatment
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09

GTE OSI (Continued) **1000429429**

Area Name: BLDG 6
Actual Date: 19940114
Action: CA600T - Stabilization Measures Implemented, Other activity
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: BLDG 6
Actual Date: 19950313
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: BLDG 1 SOIL
Actual Date: 19950322
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20070409
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: 20070409
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: BLDG 1 SOIL
Actual Date: 19950428
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19930726
Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or

GTE OSI (Continued) **1000429429**

inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: 19930726
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20060830
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: 20060830
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: GROUNDWATER
Actual Date: 19950925
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19971201
Action: CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: 19971201
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: GROUNDWATER
Actual Date: 19971201
Action: CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19931208

GTE OSI (Continued) **1000429429**

Action: CA225YE - Stabilization Measures Evaluation, This facility ,is amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: 19931208
Schedule end date: Not reported

US FIN ASSUR:
EPA ID: CAD076306836
Provider: NATIONAL UNION & FIRE
EPA region: 9
County: SANTA CLARA
Mechanism type: INSURANCE
Mechanism ID: RMGL1135336
Cost estimate: 7000686
Face value: 7000686
Effective date: 7/1/1998

EPA ID: CAD076306836
Provider: NATIONAL UNION & FIRE
EPA region: 9
County: SANTA CLARA
Mechanism type: INSURANCE
Mechanism ID: RMGL1135336
Cost estimate: 8000000
Face value: 7000686
Effective date: 7/1/1998

R74 **SYLVANIA SYSTEMS GROUP GTE PRODUCTS** **FINDS** **1000880930**
SSW **100 FERGUSON DRIVE** **NPDES** **N/A**
1/4-1/2 **MOUNTIAN VIEW, CA 94043** **CA FID UST**
0.497 mi. **SLIC**
2623 ft. **Site 2 of 2 in cluster R** **SWEEPS UST**
ENF
Relative: **ENVIROSTOR**
Higher **Financial Assurance**
2020 COR ACTION
Actual: **PRP**
82 ft. **HWP**

FINDS:

Registry ID: 110013847597

Environmental Interest/Information System
The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

US EPA TRIS (Toxics Release Inventory System) contains information

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

NPDES:

Npdes Number:	CAG912003
Facility Status:	Active
Agency Id:	18740
Region:	2
Regulatory Measure Id:	372567
Order No:	R2-2009-0059
Regulatory Measure Type:	Enrollee
Place Id:	201319
WDID:	2 438537001
Program Type:	NPDES
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/17/2009
Expiration Date Of Regulatory Measure:	09/30/2014
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	GTE Operations Support Inc. Attn.: Jean Agostinelli
Discharge Address:	One Verizon Way Vc34w453
Discharge City:	Basking Ridge
Discharge State:	NJ
Discharge Zip:	07920-1097

CA FID UST:

Facility ID:	43006584
Regulated By:	UTNKI
Regulated ID:	00008825
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4159662959
Mail To:	Not reported

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94043
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SLIC:
Region: STATE
Facility Status: **Open - Inactive**
Status Date: 01/01/1990
Global Id: SL0608501003
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.388101
Longitude: -122.057616
Case Type: Cleanup Program Site
Case Worker: LG
Local Agency: Not reported
RB Case Number: 43s1029
File Location: Not reported
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: * Solvents
Site History: No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

SWEEPS UST:
Status: Not reported
Comp Number: 8825
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 43-005-008825-000001
Actv Date: Not reported
Capacity: 1000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Number Of Tanks: 2

Status: Not reported
Comp Number: 8825
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 43-005-008825-000002
Actv Date: Not reported
Capacity: 1000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

ENF:
Region: 2
Facility Id: 201319
Agency Name: GTE Operations Support Inc. Attn.: Jean Agostinelli
Place Type: Facility
Place Subtype: Groundwater Cleanup Site
Facility Type: Industrial
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 37.3997219
Place Longitude: 122.0675
SIC Code 1: 3669
SIC Desc 1: Communications Equipment, NEC
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Reg Meas
Design Flow: 0.14399999
Threat To Water Quality: 2
Complexity: B
Pretreatment: X - Facility is not a POTW
Facility Waste Type: Contaminated ground water
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: NPDES
Of Programs: 1
WDID: 2 438537001
Reg Measure Id: 183207
Reg Measure Type: Enrollee

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Region:	2
Order #:	R2-2004-0055
Npdes# CA#:	CAG912003
Major-Minor:	Minor
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	05/09/2011
Effective Date:	10/11/1996
Expiration/Review Date:	07/21/2009
Termination Date:	11/16/2009
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Y
Individual/General:	I
Fee Code:	62 - Treatment system to meet priority pollutant limit Category 1
Direction/Voice:	Passive
Enforcement Id(EID):	239366
Region:	2
Order / Resolution Number:	R2-2001-0133
Enforcement Action Type:	Admin Civil Liability
Effective Date:	11/30/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438537001
Description:	Estimated 25,000 gal. of untreated wastewater containing TCE was discharged over a two-day period.
Program:	NPDES
Latest Milestone Completion Date:	12/28/2001
# Of Programs1:	1
Total Assessment Amount:	3000
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	3000
Region:	2
Facility Id:	201319
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Place Latitude:	37.3997219
Place Longitude:	122.0675
SIC Code 1:	3669
SIC Desc 1:	Communications Equipment, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDES
# Of Programs:	1
WDID:	Not reported
Reg Measure Id:	146135
Reg Measure Type:	NPDES Permits
Region:	2
Order #:	99-051
Npdes# CA#:	Not reported
Major-Minor:	Minor
Npdes Type:	OTH
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	5688
Status:	Historical
Status Date:	09/11/2008
Effective Date:	07/21/1999
Expiration/Review Date:	07/21/2004
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	G
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	251024
Region:	2
Order / Resolution Number:	R2-2003-0084
Enforcement Action Type:	Admin Civil Liability

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Effective Date:	12/03/2003
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438537001
Description:	Exceeded TCE limit of 5 ug/L (7.3, 10, 7-100, and 7-100) resulting in 4 violations.
Program:	NPDES
Latest Milestone Completion Date:	04/15/2005
# Of Programs1:	1
Total Assessment Amount:	12000
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	12000

ENVIROSTOR:

Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	0
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	WM
Program Manager:	Not reported
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Facility ID:	80001678
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	06/22/2009
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.38813
Longitude:	-122.0575
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	GTE
Alias Type:	Alternate Name
Alias Name:	CAD076306836
Alias Type:	EPA Identification Number
Alias Name:	80001678
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 12/08/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 07/26/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 07/29/1988
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 08/30/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 12/01/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 04/09/2007
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: BLDG 1 SOIL
Completed Document Type: Interim Measures Workplan
Completed Date: 03/22/1995
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: BLDG 6
Completed Document Type: Interim Measures Implementation Report
Completed Date: 03/13/1995
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: GROUNDWATER
Completed Document Type: Interim Measures Implementation Report
Completed Date: 09/25/1995
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: GROUNDWATER
Completed Document Type: Interim Measures Workplan
Completed Date: 01/14/1994

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: BLDG 6
Completed Document Type: Interim Measures Workplan
Completed Date: 01/14/1994
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: BLDG 1 SOIL
Completed Document Type: Interim Measures Implementation Report
Completed Date: 04/28/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/04/2009
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Remedy Constructed
Schedule Due Date: 06/30/2012
Schedule Revised Date: Not reported

CA Financial Assurance 1:
EPA ID Number: CAD076306836
Closure Mechanism: Ins
Closure Amount: 7,000,686
Post Clousure Mechanism: Not reported
Post Clousure Amount: Not reported
Corrective Action Mechanism: Not reported
Corrective Action Amount: Not reported
Sudden Mecahanism Type: Ins
Sudden Mecahanism Amount: 2,000,000
Non Sudden Mecahanism Type: Ins
Non Sudden Mecahanism Amount: 6,000,000

2020 COR ACTION:
EPA ID: CAD076306836
Region: 9
Action: Not reported

PRP name: GTE CORPORATION

HWP:
EPA Id: CAD076306836
Latitude: 37.38813
Longitude: -122.0575
Facility Type: Historical - Non-Operating
Cleanup Status: CLOSED

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Supervisor: Not reported
Site Code: Not reported
Assembly District: 24
Senate District: 13
Public Information Officer: Not reported

Activities:

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 03/18/1983

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - TECHNICAL COMPLETE LETTER
Actual Date: 06/14/1983

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: Renewal - Historical - FINAL PERMIT RENEWAL - WITHDRAWAL REQUEST RECEIVED
Actual Date: 05/03/1991

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 09/26/1983

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: Renewal - Historical - APPLICATION PART B RECEIVED
Actual Date: 07/01/1988

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 09/26/1983

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 09/26/1988

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/19/1980

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 03/31/1983

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 09/10/1982

Closure:
EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 01/01/1995

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 01/01/1995

75
NNW
1/2-1
0.543 mi.
2867 ft.

Relative:
Lower

Actual:
43 ft.

NATIONAL SEMICONDUCTOR
313 FAIRCHILD DR
MOUNTAIN VIEW, CA 94042

CERC-NFRAP **1000354469**
RCRA NonGen / NLR **CAD980665780**
NPDES
HIST UST
CUPA Listings
ENVIROSTOR
WDS
HWP

CERC-NFRAP:
Site ID: 0904388
Federal Facility: Not a Federal Facility
NPL Status: Site is Part of NPL Site
Non NPL Status: Not reported

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13051252.00000
Person ID: 9271184.00000

Contact Sequence ID: 13181917.00000
Person ID: 13003789.00000

Contact Sequence ID: 13289416.00000
Person ID: 13003854.00000

Contact Sequence ID: 13295011.00000
Person ID: 13003858.00000

Contact Sequence ID: 13300869.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):
Alias Name: FAIRCHILD

NATIONAL SEMICONDUCTOR (Continued) **1000354469**

Alias Address: Not reported
CA

CERCLIS-NFRAP Assessment History:
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 03/26/92
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 03/26/92
Priority Level: Not reported

Action: DISCOVERY
Date Started: / /
Date Completed: 07/09/91
Priority Level: Not reported

RCRA NonGen / NLR:
Date form received by agency: 04/28/1994
Facility name: FAIRCHILD LINEAR PRODS DIV
Facility address: 313 FAIRCHILD DR
MOUNTAIN VIEW, CA 94042
EPA ID: CAD980665780
Mailing address: STEUART ST
SAN FRANCISCO, CA 941051250
Contact: PATRICK SCHLESINGER
Contact address: 350 STEUART ST
SAN FRANCISCO, CA 941051250
Contact country: US
Contact telephone: (415) 512-4663
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported

NATIONAL SEMICONDUCTOR (Continued) **1000354469**

Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

NPDES:
Npdes Number: Not reported
Facility Status: Active
Agency Id: 15830
Region: 2
Regulatory Measure Id: 372560
Order No: R2-2009-0059
Regulatory Measure Type: Enrollee
Place Id: 202372
WDID: 2 438130004
Program Type: NPDES
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 11/17/2009
Expiration Date Of Regulatory Measure: 09/30/2014
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Schlumberger Technology Corporation Attn.: Mr. Vic Cocianni, Remediation Manager
Discharge Address: 300 Schlumberger Drive
Discharge City: Sugarland
Discharge State: TX
Discharge Zip: 77478

HIST UST:
Region: STATE
Facility ID: 00000021793
Facility Type: Other
Other Type: SEMICONDUCTOR MFG.
Total Tanks: 0004
Contact Name: L. AMON, MANAGER OF OPERATIONS
Telephone: 4159624226
Owner Name: FAIRCHILD CAMERA AND INSTRUMEN
Owner Address: 464 ELLIS STREET
Owner City,St,Zip: MOUNTAIN VIEW, CA 94042

Tank Num: 001
Container Num: B3-1

NATIONAL SEMICONDUCTOR (Continued) **1000354469**

Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 4 inches
Leak Detection: None

Tank Num: 002
Container Num: B3-2
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 4 inches
Leak Detection: None

Tank Num: 003
Container Num: B3-3
Year Installed: Not reported
Tank Capacity: 00000100
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 4 inches
Leak Detection: None

Tank Num: 004
Container Num: B3-6
Year Installed: Not reported
Tank Capacity: 00000100
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 1/4 inches
Leak Detection: Visual

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES 100 KG YR TO <5 TONS/YR (RCRA LQG)

ENVIROSTOR:
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 0
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: MBR
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Facility ID: 80001720
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: 06/29/2009
Restricted Use: NO

NATIONAL SEMICONDUCTOR (Continued) **1000354469**

Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40411
Longitude: -122.0557
APN: 160-54-026
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 160-54-026
Alias Type: APN
Alias Name: CAD095989778
Alias Type: EPA Identification Number
Alias Name: 80001720
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 08/01/1984
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 07/01/1984
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CA WDS:
Facility ID: San Francisco Bay 438130004
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAG912003 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: 2812858298
Facility Contact: Cliff Kirchof (Schlumberger)
Agency Name: FAIRCHILD/SCHLUMBERGER
Agency Address: 229 FAIRCHILD DR
Agency City,St,Zip: MOUNTAIN VIEW 94043

NATIONAL SEMICONDUCTOR (Continued) **1000354469**

Agency Contact:	FREDERICK BANKER (RMT Inc.)
Agency Telephone:	4087446505
Agency Type:	Private
SIC Code:	3674
SIC Code 2:	Not reported
Primary Waste:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity:	Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

HWP:

EPA Id:	CAD095989778
Latitude:	37.40514
Longitude:	-122.0562
Facility Type:	Historical - Non-Operating
Cleanup Status:	CLOSED
Supervisor:	Not reported
Site Code:	Not reported
Assembly District:	24
Senate District:	13
Public Information Officer:	Not reported

Activities:

EPA Id:	CAD095989778
Facility Type:	Historical - Non-Operating
Unit Names:	Not reported
Event Description:	New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED
Actual Date:	07/06/1986

EPA Id:	CAD095989778
Facility Type:	Historical - Non-Operating
Unit Names:	Not reported
Event Description:	New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED
Actual Date:	07/02/1986

Closure:

EPA Id:	CAD095989778
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, CONTAIN2, TANKTRT1, TANKTRT2
Event Description:	Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date:	05/05/1995

76
SSW
1/2-1
0.582 mi.
3075 ft.

FERGUSON BUSINESS PARK
FERGUSON DRIVE & HIGHWAY 237
MOUNTAIN VIEW, CA 94043

ENVIROSTOR | **S100183040** | **N/A**

Relative:
Higher

Actual:
87 ft.

ENVIROSTOR:

Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Facility ID:	43010008
Site Code:	200248
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	No Further Action
Status Date:	06/28/1991
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.388
Longitude:	-122.0579
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	10097
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	200248
Alias Type:	Project Code (Site Code)
Alias Name:	43010008
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	06/28/1991
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	11/19/1990
Comments:	Completed Site Screening. 19 soil samples have been randomly taken at a depth of approximately 1 foot. Samples were analyzed for organochlorine pesticides. 2 samples had slightly elevated DDD, DDE, and DDT (1.62 and 1.32 ppm). 1 sample had slightly elevated chlordane. Site Screening done recommends a Preliminary Endangerment Assessment (PEA). More samples are needed to characterize the vertical extent of contamination. Depending upon the pesticide-use history, soil samples need to be analyzed not only for chlorinated pesticides but also metals, organophospates, and carbamates.
Future Area Name:	Not reported

FERGUSON BUSINESS PARK (Continued) **S100183040**

Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

77
South
1/2-1
0.603 mi.
3183 ft.

Relative:
Higher

Actual:
87 ft.

303 RAVENDALE DRIVE
303 RAVENDALE DRIVE
MOUNTAIN VIEW, CA 94043

SLIC **S108936120**
CUPA Listings **N/A**
VCP
ENVIROSTOR

SLIC:

Region:	STATE
Facility Status:	**Open - Site Assessment**
Status Date:	03/26/2008
Global Id:	SL0608536586
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.388958
Longitude:	-122.053525
Case Type:	Cleanup Program Site
Case Worker:	NMK
Local Agency:	Not reported
RB Case Number:	43S1114
File Location:	Regional Board
Potential Media Affected:	Aquifer used for drinking water supply, Under Investigation
Potential Contaminants of Concern:	Trichloroethylene (TCE)
Site History:	Chlorinated solvent contamination in groundwater beneath the Site most likely originates from an offsite source. The Regional Water Board is working to first define the extent of contamination from the offsite source prior to requiring additional work at this Site.

Click here to access the California GeoTracker records for this facility:

CUPA SANTA CLARA:

Region:	SANTA CLARA
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR

VCP:

Facility ID:	60000707
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	5
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP, RWQCB 2 - San Francisco Bay, US EPA
Lead Agency:	RWQCB 2 - San Francisco Bay
Lead Agency Description:	RWQCB 2 - San Francisco Bay
Project Manager:	Homayune Atiqee
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Site Code:	201777
Assembly:	24

303 RAVENDALE DRIVE (Continued) **S108936120**

Senate:	13
Special Programs Code:	Not reported
Status:	Refer: RWQCB
Status Date:	04/01/2008
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.38879 / -122.0535
APN:	165-37-012
Past Use:	UNKNOWN
Potential COC:	30027
Confirmed COC:	30027
Potential Description:	OTH
Alias Name:	165-37-012
Alias Type:	APN
Alias Name:	SL0608536586
Alias Type:	GeoTracker Global ID
Alias Name:	201777
Alias Type:	Project Code (Site Code)
Alias Name:	60000707
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

ENVIROSTOR:

Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	5
NPL:	NO
Regulatory Agencies:	SMBRP, RWQCB 2 - San Francisco Bay, US EPA
Lead Agency:	RWQCB 2 - San Francisco Bay
Program Manager:	Homayune Atiqee
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Facility ID:	60000707
Site Code:	201777
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Refer: RWQCB
Status Date:	04/01/2008
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED

303 RAVENDALE DRIVE (Continued) **S108936120**

Funding:	Responsible Party
Latitude:	37.38879
Longitude:	-122.0535
APN:	165-37-012
Past Use:	UNKNOWN
Potential COC:	30027
Confirmed COC:	30027
Potential Description:	OTH
Alias Name:	165-37-012
Alias Type:	APN
Alias Name:	SL0608536586
Alias Type:	GeoTracker Global ID
Alias Name:	201777
Alias Type:	Project Code (Site Code)
Alias Name:	60000707
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

78
ESE
1/2-1
0.670 mi.
3536 ft.

ST. MICROWAVE CORP.
955 BENECIA AVENUE
SUNNYVALE, CA 94086

ENVIROSTOR **S110494333**
N/A

Relative:
Lower

Actual:
54 ft.

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Facility ID:	71003031
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Restricted Use:	NO

ST. MICROWAVE CORP. (Continued) **S110494333**

Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39516
Longitude: -122.0387
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982412538
Alias Type: EPA Identification Number
Alias Name: 71003031
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

79
WSW
1/2-1
0.676 mi.
3567 ft.

ENSIGN GLADYS **HIST CORTESE** **S100204268**
125 GLADYS AVENUE **ENVIROSTOR** **N/A**
MOUNTAIN VIEW, CA 94043

Relative:
Higher

Actual:
77 ft.

CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: CALSI
Reg Id: 43010013

ENVIROSTOR:
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Facility ID: 43010013
Site Code: 200250
Assembly: 24
Senate: 13
Special Program: Not reported

ENSIGN GLADYS (Continued) **S100204268**

Status:	Refer: Other Agency
Status Date:	10/10/1991
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39535
Longitude:	-122.0633
APN:	160-50-028
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	ENSIGN GLADYS
Alias Type:	Alternate Name
Alias Name:	160-50-028
Alias Type:	APN
Alias Name:	200250
Alias Type:	Project Code (Site Code)
Alias Name:	43010013
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	10/01/1991
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

80
ESE
1/2-1
0.776 mi.
4095 ft.

CONDUCTUS INC
969 W MAUDE AVE
SUNNYVALE, CA 94085

RCRA-SQG **1000193050**
FINDS **CAD982488637**
HAZNET
ENVIROSTOR

Relative:
Higher

Actual:
62 ft.

RCRA-SQG:

Date form received by agency:	02/15/2002
Facility name:	CONDUCTUS INC
Facility address:	969 W MAUDE AVE SUNNYVALE, CA 94085
EPA ID:	CAD982488637
Contact:	WARREN P FAN
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(408) 523-9479
Contact email:	SYED.ZAIDI@CONDUCTUS.COM
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.

CONDUCTUS INC (Continued) **1000193050**

Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: MOZART LTD
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/15/2002
Facility name: CONDUCTUS INC
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Facility name: CONDUCTUS INC
Site name: CONDUCTUS, INC.
Classification: Large Quantity Generator

Date form received by agency: 04/10/1990

CONDUCTUS INC (Continued) **1000193050**

Facility name: CONDUCTUS INC
Classification: Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 01/14/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110002828753

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

HAZNET:
Year: 2004
Gepaid: CAD982488637
Contact: HANK SCHULKEN
Telephone: 4085239409
Mailing Name: Not reported
Mailing Address: 969 W MAUDE AVE
Mailing City,St,Zip: SUNNYVALE, CA 940850000
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Transfer Station
Tons: 0.33
Facility County: Santa Clara

Year: 2004
Gepaid: CAD982488637
Contact: HANK SCHULKEN
Telephone: 4085239409
Mailing Name: Not reported
Mailing Address: 969 W MAUDE AVE
Mailing City,St,Zip: SUNNYVALE, CA 940850000
Gen County: Not reported
TSD EPA ID: CAT080013352

CONDUCTUS INC (Continued) **1000193050**

TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Not reported
Tons: 0.22
Facility County: Santa Clara

Year: 2004
Gepaid: CAD982488637
Contact: HANK SCHULKEN
Telephone: 4085239409
Mailing Name: Not reported
Mailing Address: 969 W MAUDE AVE
Mailing City,St,Zip: SUNNYVALE, CA 940850000
Gen County: Not reported
TSD EPA ID: CAD008488025
TSD County: Not reported
Waste Category: Liquids with pH <= 2
Disposal Method: Recycler
Tons: 0.12
Facility County: Santa Clara

Year: 2004
Gepaid: CAD982488637
Contact: HANK SCHULKEN
Telephone: 4085239409
Mailing Name: Not reported
Mailing Address: 969 W MAUDE AVE
Mailing City,St,Zip: SUNNYVALE, CA 940850000
Gen County: Not reported
TSD EPA ID: CAD008488025
TSD County: Not reported
Waste Category: Liquids with pH <= 2 with metals
Disposal Method: Recycler
Tons: 0.68
Facility County: Santa Clara

Year: 2004
Gepaid: CAD982488637
Contact: HANK SCHULKEN
Telephone: 4085239409
Mailing Name: Not reported
Mailing Address: 969 W MAUDE AVE
Mailing City,St,Zip: SUNNYVALE, CA 940850000
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Not reported
Tons: 0.22
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
49 additional CA_HAZNET: record(s) in the EDR Site Report.

ENVIROSTOR:
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit

CONDUCTUS INC (Continued) **1000193050**

Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Facility ID:	71003080
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39354
Longitude:	-122.0407
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD982488637
Alias Type:	EPA Identification Number
Alias Name:	110002828753
Alias Type:	EPA (FRS #)
Alias Name:	71003080
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

81
SSW
1/2-1
0.797 mi.
4209 ft.

SHEA HOMES - EVELYN AVENUE PROJECT **VCP S108754981**
505 E. EVELYN AVENUE **ENVIROSTOR N/A**
MOUNTAIN VIEW, CA 94041

Relative:
Higher

Actual:
99 ft.

VCP:

Facility ID:	70000076
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup

SHEA HOMES - EVELYN AVENUE PROJECT (Continued) **S108754981**

Site Mgmt. Req.:	NONE SPECIFIED
Acres:	8.73
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Denise Tsuji
Division Branch:	Cleanup Berkeley
Site Code:	201600
Assembly:	24
Senate:	13
Special Programs Code:	Voluntary Cleanup Program
Status:	No Further Action
Status Date:	08/08/2006
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.38598 / -122.0561
APN:	161-14-005, 161-14-006, 161-15-002
Past Use:	AGRICULTURAL - ORCHARD, MANUFACTURING - ELECTRONIC
Potential COC:	30006, 30007, 30008
Confirmed COC:	30006,30007,30008
Potential Description:	SOIL
Alias Name:	161-14-005
Alias Type:	APN
Alias Name:	161-14-006
Alias Type:	APN
Alias Name:	161-15-002
Alias Type:	APN
Alias Name:	110033608335
Alias Type:	EPA (FRS #)
Alias Name:	201600
Alias Type:	Project Code (Site Code)
Alias Name:	70000076
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	08/05/2005
Comments:	VCA with Shea Homes Limited Partnership.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	*Voluntary Cleanup Agreement Completion
Completed Date:	08/08/2006
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Workplan
Completed Date:	07/19/2005
Comments:	Workplan approved on 7/19/2005.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report

SHEA HOMES - EVELYN AVENUE PROJECT (Continued) **S108754981**

Completed Date: 08/08/2006
Comments: PEA completed. Site characterization did not reveal presence of residual pesticides and metals from historical operations, as well as PCBs from former electrical transformer locations. No further action is required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/19/2005
Comments: Soil sampling activities began on 07/11/2005 and were completed on 7/19/2005.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/05/2006
Comments: Fieldwork for PCB sampling completed.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 8.73
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Denise Tsuji
Division Branch: Cleanup Berkeley
Facility ID: 70000076
Site Code: 201600
Assembly: 24
Senate: 13
Special Program: Voluntary Cleanup Program
Status: No Further Action
Status Date: 08/08/2006
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.38598
Longitude: -122.0561
APN: 161-14-005, 161-14-006, 161-15-002
Past Use: AGRICULTURAL - ORCHARD, MANUFACTURING - ELECTRONIC
Potential COC: 30006, 30007, 30008
Confirmed COC: 30006,30007,30008
Potential Description: SOIL
Alias Name: 161-14-005

SHEA HOMES - EVELYN AVENUE PROJECT (Continued) **S108754981**

Alias Type: APN
Alias Name: 161-14-006
Alias Type: APN
Alias Name: 161-15-002
Alias Type: APN
Alias Name: 110033608335
Alias Type: EPA (FRS #)
Alias Name: 201600
Alias Type: Project Code (Site Code)
Alias Name: 70000076
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 08/05/2005
Comments: VCA with Shea Homes Limited Partnership.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Voluntary Cleanup Agreement Completion
Completed Date: 08/08/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 07/19/2005
Comments: Workplan approved on 7/19/2005.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/08/2006
Comments: PEA completed. Site characterization did not reveal presence of residual pesticides and metals from historical operations, as well as PCBs from former electrical transformer locations. No further action is required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/19/2005
Comments: Soil sampling activities began on 07/11/2005 and were completed on 7/19/2005.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/05/2006
Comments: Fieldwork for PCB sampling completed.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported

SHEA HOMES - EVELYN AVENUE PROJECT (Continued) **S108754981**

Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

82
East
1/2-1
0.924 mi.
4879 ft.

APPLE
985 ALMANOR AVE
SUNNYVALE, CA 94085

RCRA-LQG **1000252415**
NPDES **CAD990790123**
SLIC
RESPONSE
ENVIROSTOR

Relative:
Lower

Actual:
43 ft.

RCRA-LQG:
Date form received by agency: 11/14/2012
Facility name: APPLE
Facility address: 985 ALMANOR AVE
SUNNYVALE, CA 94085
EPA ID: CAD990790123
Mailing address: 1 INFINITE LOOP
MS 47 EHS
CUPERTINO, CA 95014
Contact: LINDA KNUDSEN
Contact address: 1 INFINITE LOOP MS 47 EHS
CUPERTINO, CA 95014
Contact country: US
Contact telephone: 408-783-7745
Contact email: LKNUDSEN@APPLE.COM
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: DAN WISENHUNT
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 04/23/2012
Owner/Op end date: Not reported

Owner/operator name: IRVINE COMPANY
Owner/operator address: 550 NEWPORT CENTER DR
NEWPORT BEACH, CA 92660
Owner/operator country: US

APPLE (Continued) **1000252415**

Owner/operator telephone: 408-957-1200
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/08/1996
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 05/30/2012
Facility name: APPLE
Site name: CALISOLAR, INC.
Classification: Large Quantity Generator

Date form received by agency: 06/14/2010
Facility name: APPLE
Site name: CALISOLAR
Classification: Large Quantity Generator

Date form received by agency: 06/11/2009
Facility name: APPLE
Site name: CALISOLAR INC
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Facility name: APPLE
Site name: CALIFORNIA MICROWAVE INC
Classification: Small Quantity Generator

Date form received by agency: 08/18/1980
Facility name: APPLE
Site name: CALIFORNIA MICROWAVE INC
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: 221
Waste name: 221

Waste code: 352
Waste name: 352

APPLE (Continued) **1000252415**

Waste code: 723
Waste name: 723

Waste code: 726
Waste name: 726

Waste code: 791
Waste name: 791

Waste code: 792
Waste name: 792

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D007
Waste name: CHROMIUM

Waste code: F019
Waste name: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 13330

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS

APPLE (Continued) **1000252415**

USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 37060

Waste code: D008
Waste name: LEAD
Amount (Lbs): 8206

Waste code: D011
Waste name: SILVER
Amount (Lbs): 8206

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/26/1988
Date achieved compliance: 07/26/1988
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 05/26/1988
Date achieved compliance: 07/26/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/03/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 05/26/1988
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: LDR - General
Date achieved compliance: 07/26/1989
Evaluation lead agency: State

Evaluation date: 05/26/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/26/1988
Evaluation lead agency: State

APPLE (Continued) **1000252415**

NPDES:

Npdes Number:	CAS000001
Facility Status:	Terminated
Agency Id:	0
Region:	2
Regulatory Measure Id:	400166
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43I022465
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/30/2009
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	06/01/2012
Discharge Name:	CaliSolar Inc
Discharge Address:	985 Almanor Ave
Discharge City:	Sunnyvale
Discharge State:	California
Discharge Zip:	94085

SLIC:

Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	04/30/2009
Global Id:	SL20264882
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.3981701527854
Longitude:	-122.035129666328
Case Type:	Cleanup Program Site
Case Worker:	MBR
Local Agency:	Not reported
RB Case Number:	43S0529
File Location:	Regional Board
Potential Media Affected:	Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern:	Not reported
Site History:	California Microwave (CMI) operated a production facility at 985 Almanor until 1996. The company's headquarters were located at 990 Almanor. The production facility manufactured proprietary electronic equipment for telecommunication transmission and distribution, as well as defense applications. Chemical wastes included 1,1,1-trichloroethane (TCA), freon, methyl ethyl ketone, deoxidizer, waste oil and mixed oil, sodium hydroxide, allodyning solution, waste water, and solid wastes. Inspections conducted in the 1980's by the Department of Health Services, Toxic Substances Control Division (DHS, currently the Department of Toxic Substances Control, DTSC) found leaking drums, ponded water, stains on blacktop, and unlabelled drums were observed. Enforcement actions were taken by DHS, including requiring the construction of a bermed hazardous waste storage area. Soil and groundwater investigations were performed under the oversight of the San Francisco Bay Regional Water Quality Control Board (RWQCB). Soils containing VOCs greater than 0.5 parts per million (ppm) were excavated in June of 1995. Groundwater analyses indicated that TCE was migrating onto the former CMI facility from neighboring companies upgradient of the Site. RWQCB noted that the

APPLE (Continued) **1000252415**

PCE in groundwater appeared to originate from an on-site source. Following this report, RWQCB did not pursue further investigation at the Site for several reasons. Soil removal effectively removed the source of PCE to grounwater, and the Site is currently capped with buildings and asphalt. The concentrations of VOCs in the groundwater beneath the Site were also not high enough compared to levels of VOCs in the local groundwater plume to warrant further work at this time, and the PCE contamination was limited to shallow groundwater.

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:
Region: 2
Facility ID: 43S0529
Facility Status: Post remedial action monitoring
Date Closed: Not reported
Local Case #: Not reported
How Discovered: RBD
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

RESPONSE:
Facility ID: 43500007
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: Not reported
National Priorities List: NO
Cleanup Oversight Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Lead Agency Description: Not reported
Project Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Site Code: Not reported
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 24
Senate: 13
Special Program Status: Not reported
Status: Refer: RWQCB
Status Date: 01/01/1984
Restricted Use: NO
Funding: Responsible Party
Latitude: 37.39908
Longitude: -122.0341
APN: 165-40-004
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED

APPLE (Continued) **1000252415**

Alias Name: 165-40-004
Alias Type: APN
Alias Name: 110001151538
Alias Type: EPA (FRS #)
Alias Name: SL20264882
Alias Type: GeoTracker Global ID
Alias Name: 43500007
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 01/01/1984
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Facility ID: 43500007
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Refer: RWQCB
Status Date: 01/01/1984
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.39908
Longitude: -122.0341
APN: 165-40-004
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 165-40-004
Alias Type: APN
Alias Name: 110001151538
Alias Type: EPA (FRS #)

APPLE (Continued) **1000252415**

Alias Name: SL20264882
Alias Type: GeoTracker Global ID
Alias Name: 43500007
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 01/01/1984
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

83
SE
1/2-1
0.932 mi.
4921 ft.

POWER SPECTRA INC.
919 HERMOSA CT
SUNNYVALE, CA 94086

EMI **1006305970**
ENVIROSTOR **N/A**
WDS

Relative:
Higher

Actual:
77 ft.

EMI:
Year: 1997
County Code: 43
Air Basin: SF
Facility ID: 6443
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

ENVIROSTOR:
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Facility ID: 71003274
Site Code: Not reported

POWER SPECTRA INC. (Continued) **1006305970**

Assembly: 24
Senate: 13
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: Not reported
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.38834
Longitude: -122.0407
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAL000067727
Alias Type: EPA Identification Number
Alias Name: 71003274
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CA WDS:
Facility ID: San Francisco Bay 43I006906
Facility Type: Not reported
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: Not reported
Facility Contact: Not reported
Agency Name: POWER SPECTRA INC.
Agency Address: Not reported
Agency City,St,Zip: 0
Agency Contact: Not reported
Agency Telephone: Not reported
Agency Type: Not reported
SIC Code: 0
SIC Code 2: Not reported
Primary Waste: Not reported
Primary Waste Type: Not reported

POWER SPECTRA INC. (Continued) **1006305970**

Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

84
WSW
1/2-1
0.932 mi.
4922 ft.

YIELDUP INTERNATIONAL, INC. **ENVIROSTOR** **S103996492**
117 EASY STREET **N/A**
MOUNTAIN VIEW, CA 94043

Relative:
Higher

Actual:
85 ft.

ENVIROSTOR:
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 0
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Facility ID: 71003372
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: 05/09/2000
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39252
Longitude: -122.0673
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAL000169008
Alias Type: EPA Identification Number
Alias Name: 71003372
Alias Type: Envirostor ID Number

Completed Info:

YIELDUP INTERNATIONAL, INC. (Continued) **S103996492**

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

85
South
1/2-1
0.946 mi.
4996 ft.

Relative:
Higher

Actual:
98 ft.

SIERRA PROTO EXPRESS
1108 WEST EVELYN AVENUE
SUNNYVALE, CA 94086

RCRA-LQG **1000368651**
FINDS **CAD092616184**
NPDES
HIST UST
EMI
ENVIROSTOR

RCRA-LQG:

Date form received by agency:	03/08/2012
Facility name:	SIERRA CIRCUITS, INC.
Facility address:	1108 W. EVELYN SUNNYVALE, CA 94086
EPA ID:	CAD092616184
Mailing address:	W. EVELYN SUNNYVALE, CA 94086
Contact:	SCOTT BRYAN
Contact address:	W. EVELYN SUNNYVALE, CA 94086
Contact country:	Not reported
Contact telephone:	(408) 420-0995
Contact email:	Not reported
EPA Region:	09
Land type:	Private
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	BALA BAHL
Owner/operator address:	W. EVELYN SUNNYVALE, CA 94086

SIERRA PROTO EXPRESS (Continued) **1000368651**

Owner/operator country: Not reported
Owner/operator telephone: (408) 420-0995
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1986
Owner/Op end date: Not reported

Owner/operator name: SIERRA CIRCUIT, INC.
Owner/operator address: W. EVELYN
SUNNYVALE, CA 94086
Owner/operator country: Not reported
Owner/operator telephone: (408) 420-0995
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1986
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 03/03/2010
Facility name: SIERRA CIRCUITS, INC.
Classification: Large Quantity Generator

Date form received by agency: 02/28/2008
Facility name: SIERRA CIRCUITS, INC.
Classification: Large Quantity Generator

Date form received by agency: 02/24/2006
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA EXPRESS, INC
Classification: Large Quantity Generator

Date form received by agency: 02/24/2004
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS, INC
Classification: Large Quantity Generator

Date form received by agency: 02/21/2002
Facility name: SIERRA CIRCUITS, INC.
Classification: Large Quantity Generator

SIERRA PROTO EXPRESS (Continued) **1000368651**

Date form received by agency: 10/12/2000
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS
Classification: Large Quantity Generator

Date form received by agency: 02/23/1996
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 03/31/1994
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 06/19/1986
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D004
Waste name: ARSENIC

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D011

SIERRA PROTO EXPRESS (Continued) **1000368651**

Waste name: SILVER

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Waste code: F007
Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:
Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 166080

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Amount (Lbs): 1880

Waste code: D004
Waste name: ARSENIC
Amount (Lbs): 152740

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 72020

Waste code: D008
Waste name: LEAD
Amount (Lbs): 445620

Waste code: D011
Waste name: SILVER
Amount (Lbs): 443120

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON

SIERRA PROTO EXPRESS (Continued) **1000368651**

STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
Amount (Lbs): 431180

Waste code: F007
Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS
Amount (Lbs): 27260

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/29/2011
Date achieved compliance: 04/28/2011
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/20/2009
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/21/2008
Date achieved compliance: 05/20/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/21/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/16/2008
Date achieved compliance: 05/15/2008

SIERRA PROTO EXPRESS (Continued) **1000368651**

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/16/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/25/2007
Date achieved compliance: 07/18/2007
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/12/2006
Date achieved compliance: 02/17/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/12/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/01/2004
Date achieved compliance: 10/04/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/04/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 07/07/1993
Date achieved compliance: 07/07/1998
Violation lead agency: State

SIERRA PROTO EXPRESS (Continued) **1000368651**

Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 03/29/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/28/2011
Evaluation lead agency: State

Evaluation date: 03/09/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/26/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/20/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/21/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/20/2008
Evaluation lead agency: State

Evaluation date: 04/16/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/15/2008
Evaluation lead agency: State

Evaluation date: 06/25/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/18/2007
Evaluation lead agency: State

Evaluation date: 08/30/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

SIERRA PROTO EXPRESS (Continued) **1000368651**

Evaluation date: 01/12/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/17/2006
Evaluation lead agency: State

Evaluation date: 10/01/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/04/2004
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 06/20/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 07/07/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/07/1998
Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110000783091

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

NPDES:
Npdes Number: CAS000001

SIERRA PROTO EXPRESS (Continued) **1000368651**

Facility Status:	Active
Agency Id:	0
Region:	2
Regulatory Measure Id:	183957
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43I006923
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	05/08/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Sierra Circuits Inc
Discharge Address:	1108 W Evelyn Ave
Discharge City:	Sunnyvale
Discharge State:	California
Discharge Zip:	94086

HIST UST:

Region:	STATE
Facility ID:	00000049386
Facility Type:	Other
Other Type:	PRINTED CIRCUIT MANU
Total Tanks:	0001
Contact Name:	ROGER KING
Telephone:	4087357137
Owner Name:	SIERRA CIRCUITS
Owner Address:	1108 WEST EVELYN AVENUE
Owner City,St,Zip:	SUNNYVALE, CA 940865795

Tank Num:	001
Container Num:	1
Year Installed:	1972
Tank Capacity:	00002000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	6 inches
Leak Detection:	None

EMI:

Year:	1987
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0

SIERRA PROTO EXPRESS (Continued) **1000368651**

Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1995
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	2298

SIERRA PROTO EXPRESS (Continued) **1000368651**

Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2

SIERRA PROTO EXPRESS (Continued) **1000368651**

Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.798
Reactive Organic Gases Tons/Yr:	1.7762442
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

SIERRA PROTO EXPRESS (Continued) **1000368651**

Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.248
Reactive Organic Gases Tons/Yr:	2.2207992
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.89
Reactive Organic Gases Tons/Yr:	.8802111
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.206
Reactive Organic Gases Tons/Yr:	1.1927384
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679

SIERRA PROTO EXPRESS (Continued) **1000368651**

Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.206
Reactive Organic Gases Tons/Yr:	1.1927384
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Facility ID:	71002629
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.38409
Longitude:	-122.0491
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD092616184
Alias Type:	EPA Identification Number
Alias Name:	110000783091
Alias Type:	EPA (FRS #)
Alias Name:	71002629
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported

SIERRA PROTO EXPRESS (Continued) **1000368651**

Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

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86 **AZ ELECTRONIC MATERIALS** **NPDES** **S108199372**
ESE **615 PALOMAR AVENUE** **ENVIROSTOR** **N/A**
1/2-1 **SUNNYVALE, CA 94086**
0.986 mi.
5208 ft.

Relative:
Lower

Actual:
53 ft.

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	2
Regulatory Measure Id:	401932
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43I022506
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/09/2010
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Sunpreme Inc
Discharge Address:	615 Palomar Ave
Discharge City:	Sunnyvale
Discharge State:	California
Discharge Zip:	94087

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Facility ID:	71002840
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39339
Longitude:	-122.0350
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED

AZ ELECTRONIC MATERIALS (Continued) **S108199372**

Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD981446305
Alias Type: EPA Identification Number
Alias Name: 71002840
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

87
SE
1/2-1
0.992 mi.
5239 ft.

E G AND G PETICON
345 POTRERO AVE
SUNNYVALE, CA 94086

RCRA NonGen / NLR **1000232148**
FINDS **CAD039125364**
HIST UST
ENVIROSTOR

Relative:
Higher

Actual:
80 ft.

RCRA NonGen / NLR:
Date form received by agency: 04/16/2001
Facility name: E G AND G PETICON
Facility address: 345 POTRERO AVE
SUNNYVALE, CA 940864197
EPA ID: CAD039125364
Contact: JACK AITKEN
Contact address: 2175 MISSION COLLEGE BLVD PERKIN ELMER OPTOELECTRONICS
SANTA CLARA, CA 95054
Contact country: US
Contact telephone: (408) 565-0850
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: E G AND G INC
Owner/operator address: 45 WILLIAM ST
WELLESLEY, MA 02181
Owner/operator country: Not reported
Owner/operator telephone: (617) 431-4265
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

E G AND G PETICON (Continued) **1000232148**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 03/04/1999
Facility name: E G AND G PETICON
Site name: EG&G RETICON
Classification: Large Quantity Generator

Date form received by agency: 02/03/1992
Facility name: E G AND G PETICON
Site name: EG&G/RETICON
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

E G AND G PETICON (Continued) **1000232148**

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110009529876

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HIST UST:

Region:	STATE
Facility ID:	00000049827
Facility Type:	Other
Other Type:	Not reported
Total Tanks:	0001
Contact Name:	Not reported
Telephone:	4087384266
Owner Name:	EG&G RETICON CORPORATION
Owner Address:	345 POTRERO AVE.
Owner City,St,Zip:	SUNNYVALE, CA 94086
Tank Num:	001
Container Num:	1
Year Installed:	1983
Tank Capacity:	00000400
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	1/4 inches
Leak Detection:	Visual

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit

E G AND G PETICON (Continued) **1000232148**

Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Facility ID:	71002361
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.38788
Longitude:	-122.0387
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD039125364
Alias Type:	EPA Identification Number
Alias Name:	71002361
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Count: 20 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MOUNTAIN VIEW	1000407769	RAYTHEON CO. SEMICONDUCTOR DIV.	415 MIDDLEFIELD RD.	94042	RCRA-SQG,FINDS
SUNNYVALE	1003878011	SAN LAZARO AREA PLUME	SAN LAZARO AVE	94086	CERCLIS-NFRAP
SUNNYVALE	1003878444	SUNNYVALE LDFL	CARIBBEAN DR	94086	CERCLIS-NFRAP
SUNNYVALE	1003878983	TEPCO	936EAST ARQUES	94086	CERCLIS-NFRAP
MOUNTAIN VIEW	1011977083	CITY OF MOUNTAIN VIEW FLEET SE	AMPHTHTR PRKWY A	94043	FINDS
MOUNTAIN VIEW	1011978687	CITY OF MOUNTAIN VIEW FLEET SE	END OF CHARLESTN ROAD	94043	FINDS
MOUNTAIN VIEW	1011991915	CITY OF MOUNTAIN VIEW FLEET SE	SN ANTNO AT TRMN BOULEVARD	94043	FINDS
MOUNTAIN VIEW	1012176287	SCL 101 PM 48.97 52.17	HWY 101 BETWEEN RTE 85	94043	RCRA-LQG
MOUNTAIN VIEW	1014868937	CITY OF MOUNTAIN VIEW (SHORELINE L	2600 SHORELINE BLVD	94043	FINDS
MOUNTAIN VIEW	1014869339	HYDROSTATIC TESTING T 29 MOUNTAIN	658 SIERRA VISTA	94043	FINDS
SUNNYVALE	1015732566	MOFFETT FIELD ANG	129 ARRG/CC	94086	CERCLIS-NFRAP,RCRA-LQG
SUNNYVALE	1015732567	129TH CAV AIR NATL GUARD	129TH HRMS MOFFETT FIELD	94086	CERCLIS-NFRAP,RCRA-SQG
MOUNTAIN VIEW	1015732763	DAVIA INTERNATIONAL CIRCUITS	2420 CHARLESTON RD	94043	CERCLIS-NFRAP,RCRA-SQG
EL DORADO	S100184408	UNION MINE LANDFILL	UNION MINE ROAD	94089	PROP65,ENVIROSTOR
MOUNTAIN VIEW	S103880868	U.S. NAVY HOUSING PROJECT	COR OF MOFFETT & MIDDLEFIELD		HIST LUST SANTA CLARA
MOUNTAIN VIEW	S107620603	CITY OF MOUNTAIN VIEW FLEET SE	AMPHTHTR PRKWY A	94043	EMI
MOUNTAIN VIEW	S107620604	CITY OF MOUNTAIN VIEW FLEET SE	END OF CHARLESTN ROAD	94043	EMI
MOUNTAIN VIEW	S107620605	CITY OF MOUNTAIN VIEW FLEET SE	SN ANTNO AT TRMN BOULEVARD	94043	EMI
MOUNTAIN VIEW	S107997074	U.S. NAVY HOUSING PROJECT	COR OF MOFFETT & MIDDLEFIELD		LUST
SUNNYVALE	S110655350	SUNNYVALE, CITY OF	FAIR OAKS & 237 HWY	94085	LUST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 12

Source: EPA
Telephone: N/A
Last EDR Contact: 04/10/2013
Next Scheduled EDR Contact: 07/22/2013
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 12

Source: EPA
Telephone: N/A
Last EDR Contact: 04/10/2013
Next Scheduled EDR Contact: 07/22/2013
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 12

Source: EPA
Telephone: N/A
Last EDR Contact: 04/10/2013
Next Scheduled EDR Contact: 07/22/2013
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/04/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 12

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 04/05/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 10/09/2012
Date Made Active in Reports: 12/20/2012
Number of Days to Update: 72

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/10/2013
Next Scheduled EDR Contact: 07/22/2013
Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 02/05/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 12

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 04/05/2013
Next Scheduled EDR Contact: 03/11/2013
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/21/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 6

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 05/02/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 05/02/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 05/02/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 05/02/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 05/02/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/19/2012
Date Data Arrived at EDR: 12/26/2012
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 03/11/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/19/2012
Date Data Arrived at EDR: 12/26/2012
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 03/11/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/18/2013
Next Scheduled EDR Contact: 06/03/2013
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/17/2013
Date Made Active in Reports: 02/15/2013
Number of Days to Update: 29

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 04/02/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 03/13/2013
Date Data Arrived at EDR: 03/14/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 13

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/14/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 03/13/2013
Date Data Arrived at EDR: 03/14/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 13

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/14/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/18/2013
Date Data Arrived at EDR: 02/18/2013
Date Made Active in Reports: 03/20/2013
Number of Days to Update: 30

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/18/2013
Next Scheduled EDR Contact: 06/03/2013
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 03/18/2013
Date Data Arrived at EDR: 03/19/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 8

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 05/02/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 03/18/2013
Date Data Arrived at EDR: 03/19/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 8

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/02/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/05/2013
Date Data Arrived at EDR: 02/06/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 65

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 09/28/2012
Date Data Arrived at EDR: 11/01/2012
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 162

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/01/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011
Date Data Arrived at EDR: 09/13/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 59

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/06/2013
Date Data Arrived at EDR: 02/08/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Semi-Annually

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 02/28/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 43

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/18/2013
Date Data Arrived at EDR: 03/19/2013
Date Made Active in Reports: 04/18/2013
Number of Days to Update: 30

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 05/02/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 916-327-5092
Last EDR Contact: 04/08/2013
Next Scheduled EDR Contact: 07/22/2013
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 02/05/2013
Date Data Arrived at EDR: 02/06/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 65

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/21/2013
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 45

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/27/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 02/28/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 43

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011
Date Data Arrived at EDR: 05/11/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 34

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 08/02/2012
Date Data Arrived at EDR: 08/03/2012
Date Made Active in Reports: 11/05/2012
Number of Days to Update: 94

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/06/2013
Date Data Arrived at EDR: 02/08/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 09/28/2012
Date Data Arrived at EDR: 11/07/2012
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 156

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/18/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 03/13/2013
Date Data Arrived at EDR: 03/14/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 13
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/14/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/28/2012
Date Data Arrived at EDR: 10/02/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 14
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 04/05/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/10/2012
Date Data Arrived at EDR: 12/11/2012
Date Made Active in Reports: 12/20/2012
Number of Days to Update: 9
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/26/2013
Next Scheduled EDR Contact: 07/08/2013
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39
Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137
Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: No Update Planned

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30
Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 02/11/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 03/18/2013
Date Data Arrived at EDR: 03/19/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 8
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/19/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 03/13/2013
Date Data Arrived at EDR: 03/14/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 13
Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 04/26/2013
Next Scheduled EDR Contact: 06/03/2013
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52
Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 02/05/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 11/14/2012
Date Data Arrived at EDR: 12/11/2012
Date Made Active in Reports: 02/15/2013
Number of Days to Update: 66

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/04/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 03/13/2013
Date Data Arrived at EDR: 03/14/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 13

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/14/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 06/30/2012
Date Data Arrived at EDR: 09/12/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 21

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 03/04/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/16/2012
Date Data Arrived at EDR: 03/26/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 03/15/2013
Date Data Arrived at EDR: 03/15/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 12

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/11/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 03/11/2013
Date Data Arrived at EDR: 03/12/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 13

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/12/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 55

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 04/02/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/06/2012
Date Data Arrived at EDR: 01/29/2013
Date Made Active in Reports: 03/19/2013
Number of Days to Update: 49

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 05/01/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 03/18/2013
Date Data Arrived at EDR: 03/19/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 8

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/02/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 03/18/2013
Date Data Arrived at EDR: 03/19/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 8

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/02/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 05/02/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 02/05/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/19/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 15

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 03/11/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 01/15/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 57

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 12/18/2012
Date Data Arrived at EDR: 03/13/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 30

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/13/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 09/08/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 21

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 03/06/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 09/01/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 131

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/26/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/28/2013
Next Scheduled EDR Contact: 07/08/2013
Data Release Frequency: Every 4 Years

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems
Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77
Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011
Date Data Arrived at EDR: 11/10/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 04/15/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010
Date Data Arrived at EDR: 11/10/2010
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 98

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/19/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/21/2011
Date Data Arrived at EDR: 07/15/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 60

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 03/11/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/08/2013
Date Data Arrived at EDR: 01/09/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 93

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 04/11/2013
Next Scheduled EDR Contact: 07/22/2013
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/23/2011
Date Data Arrived at EDR: 12/13/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 79

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 03/12/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 05/08/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 46

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/26/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 02/18/2013
Date Data Arrived at EDR: 02/18/2013
Date Made Active in Reports: 03/20/2013
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/18/2013
Next Scheduled EDR Contact: 06/03/2013
Data Release Frequency: Quarterly

UIC: UIC Listing

A listing of underground control injection wells.

Date of Government Version: 03/05/2013
Date Data Arrived at EDR: 03/19/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 8

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/19/2013
Next Scheduled EDR Contact: 12/31/2012
Data Release Frequency: Varies

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 01/02/2013
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 04/02/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List
The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 03/25/2013
Next Scheduled EDR Contact: 07/08/2013
Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 12/11/2012
Date Data Arrived at EDR: 12/12/2012
Date Made Active in Reports: 01/04/2013
Number of Days to Update: 23
Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 03/11/2013
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Annually

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13
Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Varies

ENF: Enforcement Action Listing
A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 01/08/2013
Date Data Arrived at EDR: 01/29/2013
Date Made Active in Reports: 03/19/2013
Number of Days to Update: 49
Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 04/26/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 14

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 04/19/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 10/18/2010
Number of Days to Update: 19

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/29/2013
Next Scheduled EDR Contact: 07/08/2013
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/19/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 04/23/2013
Next Scheduled EDR Contact: 08/05/2013
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 11/20/2012
Date Data Arrived at EDR: 11/30/2012
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 02/19/2013
Next Scheduled EDR Contact: 06/03/2013
Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/01/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Varies

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 03/18/2013
Date Data Arrived at EDR: 03/19/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 8
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/19/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 03/06/2013
Date Data Arrived at EDR: 03/12/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 13
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 03/11/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 04/18/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/15/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Varies

HWT: Registered Hazardous Waste Transporter Database
A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/15/2013
Date Data Arrived at EDR: 01/15/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 38
Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 04/16/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing
Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 02/25/2013
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 27
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/26/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Quarterly

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/19/2013
Date Data Arrived at EDR: 02/20/2013
Date Made Active in Reports: 03/20/2013
Number of Days to Update: 28

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/18/2013
Next Scheduled EDR Contact: 06/03/2013
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 06/01/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 02/01/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Varies

2020 COR ACTION: 2020 Corrective Action Program List
The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/15/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands
Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/19/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: N/A

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 12/02/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 69

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 04/04/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Quarterly

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Quarterly

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)
The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 11/15/2012
Date Data Arrived at EDR: 11/16/2012
Date Made Active in Reports: 02/15/2013
Number of Days to Update: 91

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 11/15/2012
Date Data Arrived at EDR: 11/16/2012
Date Made Active in Reports: 02/15/2013
Number of Days to Update: 91

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Annually

EPA WATCH LIST: EPA WATCH LIST
EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/13/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/12/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations
EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/16/2013
Date Data Arrived at EDR: 01/17/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 36

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/16/2013
Date Data Arrived at EDR: 01/17/2013
Date Made Active in Reports: 01/31/2013
Number of Days to Update: 14

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List
Cupa Facility List

Date of Government Version: 03/13/2013
Date Data Arrived at EDR: 03/14/2013
Date Made Active in Reports: 04/04/2013
Number of Days to Update: 21

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 03/11/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing
Cupa facility list.

Date of Government Version: 10/16/2012
Date Data Arrived at EDR: 10/17/2012
Date Made Active in Reports: 11/13/2012
Number of Days to Update: 27

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 04/26/2013
Next Scheduled EDR Contact: 04/29/2013
Data Release Frequency: Varies

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 12/21/2012
Date Data Arrived at EDR: 01/04/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 49

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 04/15/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 01/04/2013
Date Data Arrived at EDR: 01/14/2013
Date Made Active in Reports: 03/01/2013
Number of Days to Update: 46

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 02/11/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 11/27/2012
Date Data Arrived at EDR: 11/28/2012
Date Made Active in Reports: 01/15/2013
Number of Days to Update: 48

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 02/04/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 01/09/2013
Date Data Arrived at EDR: 01/10/2013
Date Made Active in Reports: 02/25/2013
Number of Days to Update: 46

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 01/08/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 02/27/2013
Date Data Arrived at EDR: 02/28/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 25

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 02/04/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 02/07/2013
Date Data Arrived at EDR: 02/08/2013
Date Made Active in Reports: 03/01/2013
Number of Days to Update: 21

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 04/15/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 03/15/2013
Date Data Arrived at EDR: 03/19/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 8

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/02/2012
Date Made Active in Reports: 06/11/2012
Number of Days to Update: 40

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 06/26/2012
Date Data Arrived at EDR: 06/27/2012
Date Made Active in Reports: 08/17/2012
Number of Days to Update: 51

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 09/30/2010
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 02/11/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List
A listing of sites included in the county?s Certified Unified Program Agency database. California?s Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/13/2013
Date Made Active in Reports: 03/21/2013
Number of Days to Update: 36

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 02/12/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 01/23/2013
Date Data Arrived at EDR: 01/25/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 33

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/19/2013
Next Scheduled EDR Contact: 08/05/2013
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 04/26/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/31/2012
Date Data Arrived at EDR: 12/28/2012
Date Made Active in Reports: 01/25/2013
Number of Days to Update: 28
Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 04/15/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/21/2013
Date Data Arrived at EDR: 01/22/2013
Date Made Active in Reports: 03/19/2013
Number of Days to Update: 56
Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/24/2013
Next Scheduled EDR Contact: 08/05/2013
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29
Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 02/18/2013
Next Scheduled EDR Contact: 06/03/2013
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/30/2013
Date Data Arrived at EDR: 02/21/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 32
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 04/19/2013
Next Scheduled EDR Contact: 08/05/2013
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/23/2013
Date Data Arrived at EDR: 01/25/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 61
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 04/19/2013
Next Scheduled EDR Contact: 08/05/2013
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 04/26/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/14/2013
Date Data Arrived at EDR: 01/15/2013
Date Made Active in Reports: 01/31/2013
Number of Days to Update: 16
Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 04/15/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

A listing of sites included in the county?s Certified Unified Program Agency database. California?s Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/18/2012
Date Data Arrived at EDR: 12/20/2012
Date Made Active in Reports: 02/08/2013
Number of Days to Update: 50

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 11/26/2012
Date Data Arrived at EDR: 11/28/2012
Date Made Active in Reports: 01/21/2013
Number of Days to Update: 54

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 04/08/2013
Next Scheduled EDR Contact: 07/22/2013
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 02/25/2013
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 27

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 03/04/2013
Date Data Arrived at EDR: 03/08/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 17

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 03/04/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 03/14/2013
Date Data Arrived at EDR: 03/15/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 12

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 03/04/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 03/04/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 03/08/2013
Date Data Arrived at EDR: 03/08/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 17
Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 03/08/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 02/04/2013
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 03/20/2013
Number of Days to Update: 22
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/13/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 02/04/2013
Date Data Arrived at EDR: 02/19/2013
Date Made Active in Reports: 03/20/2013
Number of Days to Update: 29
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/12/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/04/2013
Date Data Arrived at EDR: 02/18/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 37
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/12/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Quarterly

PLACER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 03/12/2013
Date Data Arrived at EDR: 03/13/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 14
Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 03/11/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 02/04/2013
Date Data Arrived at EDR: 02/05/2013
Date Made Active in Reports: 03/20/2013
Number of Days to Update: 43
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/25/2013
Next Scheduled EDR Contact: 07/08/2013
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 02/04/2013
Date Data Arrived at EDR: 02/05/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 50
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/25/2013
Next Scheduled EDR Contact: 07/08/2013
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/29/2012
Date Data Arrived at EDR: 01/10/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 43
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/08/2013
Next Scheduled EDR Contact: 07/22/2013
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/02/2012
Date Data Arrived at EDR: 01/15/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 38
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/08/2013
Next Scheduled EDR Contact: 07/22/2013
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 03/04/2013
Date Data Arrived at EDR: 03/05/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 20

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 02/11/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 08/17/2012
Date Data Arrived at EDR: 08/20/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 44

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2012
Date Data Arrived at EDR: 11/06/2012
Date Made Active in Reports: 11/30/2012
Number of Days to Update: 24

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/26/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 03/12/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 02/11/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 02/11/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 03/25/2013
Date Data Arrived at EDR: 03/25/2013
Date Made Active in Reports: 04/18/2013
Number of Days to Update: 24
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/25/2013
Next Scheduled EDR Contact: 07/08/2013
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 02/26/2013
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 27
Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 01/02/2013
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/18/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/18/2013
Date Data Arrived at EDR: 03/19/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 8
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/18/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28
Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 03/12/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List
Cupa facility list

Date of Government Version: 03/04/2013
Date Data Arrived at EDR: 03/05/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 20

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 03/04/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/04/2013
Date Data Arrived at EDR: 03/06/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 19

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 03/04/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/14/2013
Date Made Active in Reports: 03/20/2013
Number of Days to Update: 34

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 02/11/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List
CUPA facility listing.

Date of Government Version: 02/26/2013
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 03/20/2013
Number of Days to Update: 22

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 03/15/2013
Date Data Arrived at EDR: 03/15/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 12

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 12/12/2012
Date Data Arrived at EDR: 12/17/2012
Date Made Active in Reports: 01/22/2013
Number of Days to Update: 36

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/18/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 12/12/2012
Date Data Arrived at EDR: 12/17/2012
Date Made Active in Reports: 01/25/2013
Number of Days to Update: 39

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/18/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 01/10/2013
Date Data Arrived at EDR: 01/16/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 42

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 01/02/2013
Date Data Arrived at EDR: 01/02/2013
Date Made Active in Reports: 01/25/2013
Number of Days to Update: 23

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 03/13/2013
Date Data Arrived at EDR: 03/14/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 13

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 03/11/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 01/14/2013
Date Data Arrived at EDR: 01/16/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 42

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 04/26/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 42

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/21/2013
Next Scheduled EDR Contact: 06/03/2013
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/08/2013
Next Scheduled EDR Contact: 07/22/2013
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/18/2013
Next Scheduled EDR Contact: 06/03/2013
Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 01/28/2013
Date Data Arrived at EDR: 02/01/2013
Date Made Active in Reports: 03/20/2013
Number of Days to Update: 47

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 01/29/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 12/04/2012
Date Data Arrived at EDR: 12/20/2012
Date Made Active in Reports: 01/25/2013
Number of Days to Update: 36

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/18/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 12/19/2012
Date Data Arrived at EDR: 12/28/2012
Date Made Active in Reports: 01/30/2013
Number of Days to Update: 33

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 03/25/2013
Next Scheduled EDR Contact: 07/08/2013
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 03/05/2013
Date Data Arrived at EDR: 03/06/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 19

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 02/18/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 02/18/2013
Date Data Arrived at EDR: 02/18/2013
Date Made Active in Reports: 03/21/2013
Number of Days to Update: 31

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/18/2013
Next Scheduled EDR Contact: 06/03/2013
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/19/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 02/07/2013
Date Made Active in Reports: 03/15/2013
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/07/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/23/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 57

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/23/2013
Next Scheduled EDR Contact: 08/05/2013
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 39

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 09/27/2012
Number of Days to Update: 70

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/18/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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Department of Public Works
Freedom of Information Act Request

IVI Assessment Services, Inc.

55 West Red Oak Lane, Suite 115
White Plains, New York 10704
(914) 694-9600 (tel) (914) 694-8549 (fax)

Date:	May 13, 2013	**To:**	Staff
Subject:	Mountain View Gateway		Mt. View Public Utilities
	401 Ellis Street & 500 E. Middlefield Dr.	**(tel)**	(650) 903-6313
	Mountain View, CA 94043	**(fax)**	(650) 903-6474
	2-Building Office Complex		
Project Manager:	John Geare, REA	**IVI Proj. No.:**	PC30404038 - 108

IVI has been retained to conduct a Phase I Environmental Site Assessment on the above referenced property.

In accordance with the Freedom of Information Act, IVI is requesting information with respect to the above referenced site. Specifically, IVI is requesting the following information:

- Does the Water Department provide potable water to the above referenced site? Yes **O** No **O**
- What is the source of the drinking water supply for the above referenced site?
  Surface water? Yes **O** No **O**
  or Groundwater? (If groundwater, please complete the Municipal Wells section below) Yes **O** No **O**
- Does the drinking water meet state and federal drinking water quality standards? If available, please forward a copy of the latest drinking water quality testing results including lead and copper results. Yes **O** No **O**
- Are there any lead pipes within the water distribution system? If so, what is being done to limit the lead concentration in the water supply? Yes **O** No **O**

Municipal Wells

- What is the depth and the name of the aquifer?
- If there are wells in close proximity to the Subject:
  a.) Can you provide IVI with the latest analytical results from the well(s)? Yes **O** No **O**
  b.) Is the Subject within a Zone of Contribution? Yes **O** No **O**
  c.) Is the Subject within a Wellhead Protection Zone? Yes **O** No **O**
- Are you aware of sources of groundwater contamination, which might impact these wells or the Subject? Yes **O** No **O**

Please let me know if there are any costs associated with processing this request prior to processing. Your response can either be faxed to **914.694.8549** or mailed to us at the location identified above. In addition, please indicate IVI's project number (60318995) on all correspondence. Thank you in advance for your assistance and cooperation.

Submitted by: _____ **Date:** _____

Electric Utility Information Request

IVI Assessment Services, Inc.

55 West Red Oak Lane, Suite 115
White Plains, New York 10704
(914) 694-9600 (tel) (914) 694-8549 (fax)

Date:	May 13, 2013	**To:**	Staff
Subject:	Mountain View Gateway 401 Ellis Street & 500 E. Middlefield Dr. Mountain View, CA 94043 2-Building Office Complex	**(tel)** **(fax)**	Pacific Gas & Electric (PG&E) (925) 373-2602 (925) 531-7755
Project Manager:	John Geare, REA	**IVI Proj. No.:**	PC30404038 - 108

IVI has been retained to conduct a Phase I Environmental Site Assessment on the above referenced property.

IVI is requesting information as it pertains to PG&E's transformers on the above referenced site. Specifically, IVI is requesting the following information:

- Are there PG&E transformers on the above-referenced site? Yes **O** No **O**
- If yes, please complete the following table (attach additional sheets if required):

Transformer No.	Non-PCB	PCB-Containing	PCB-Contaminated	PCB Content Unknown

- Have there been spills of transformer fluids on or adjacent to the above referenced site? Yes **O** No **O**
- Is PG&E responsible for remediation if there is a transformer leak? Yes **O** No **O**
- Will PG&E test the transformers for PCB content? If so, what is the cost, if any? Yes **O** No **O**

Please let me know if there are any costs associated with processing this request prior to processing. Your response can either be faxed to **914.694.8549** or mailed to us at the location identified above. In addition, please indicate IVI's project number (60318995) on all correspondence. Thank you in advance for your assistance and cooperation.

Submitted by: _____ **Date:** _____

Fire Department
Freedom of Information Act Request

IVI Assessment Services, Inc.

55 West Red Oak Lane, Suite 115
White Plains, New York 10704
(914) 694-9600 (tel) (914) 694-8549 (fax)

Date:	May 13, 2013	**To:**	Staff
Subject:	Mountain View Gateway		City of Mt. View Fire Department
	401 Ellis Street & 500 E. Middlefield Dr.	**(tel)**	(650) 903-6365
	Mountain View, CA 94043	**(fax)**	(650) 903-6122
	2-Building Office Complex		
Project Manager:	John Geare, REA	**IVI Proj. No.:**	PC30404038 - 108

IVI has been commissioned to conduct a Phase I Environmental Site Assessment on the above referenced property.

In accordance with the Freedom of Information Act, IVI is requesting information with respect to the above referenced site. Specifically, IVI is requesting the following information:

1. Does the Fire Department have records of any active or inactive above or underground storage tanks at Subject? If yes, please provide copies of any documents/reports regarding same and fill out the table below (attach additional sheets if required):

Yes **o** No **o**

Tank Type Above or Underground	Tank Capacity (Gallons)	Tank Contents	Leaker? (Yes/No)	Tank Status Active/Inactive

2. Is the Fire Department aware of any leaking above or underground storage tanks on or around Subject? If so, please provide copies of any documents/reports regarding same. Yes **o** No **o**

3. Do you have any records of hazardous, toxic, or flammable materials or wastes used or stored at Subject? Yes **o** No **o**

4. Have you responded to any fires or hazardous materials spills on or around Subject? If so, please explain: Yes **o** No **o**

5. Does the Subject have any significant outstanding fire code violations within its file? If so, please fax copies of same. Yes **o** No **o**

6. Any general comments or suggested life/safety improvements?

Please let me know if there are any costs associated with processing this request prior to processing. Your response can either be faxed to **914.694.8549** or mailed to us at the location identified above. In addition, please indicate IVI's project number (60318995) on all correspondence. Thank you in advance for your assistance and cooperation.

Submitted by: _____ **Date:** _____

Health Department
Freedom of Information Act Request

IVI Assessment Services, Inc.

55 West Red Oak Lane, Suite 115
White Plains, New York 10704
(914) 694-9600 (tel) (914) 694-8549 (fax)

Date:	May 13, 2013	**To:**	Rina Banks
Subject:	Mountain View Gateway	**Health Dept.:**	Santa Clara County Department of Environmental Health
	401 Ellis Street & 500 E. Middlefield Dr.	**(tel)**	(408) 918-3428
	Mountain View, CA 94043	**(fax)**	(408) 298-6261
	2-Building Office Complex		
Project Manager:	John Geare, REA	**IVI Proj. No.:**	PC30404038 - 108

IVI has been retained to conduct a Phase I Environmental Site Assessment on the above referenced property.

In accordance with the Freedom of Information Act, IVI is requesting information with respect to the above referenced site. Specifically, IVI is requesting the following information:

- Are there any health problems in connection with the Subject or the surrounding area? Yes **O** No **O**

- Do any general environmental conditions, such as soil or groundwater contamination, exist on or adjacent to the above referenced property? If yes, please explain. Yes **O** No **O**

- Are there solid or hazardous waste landfills in the vicinity of the above named property? Yes **O** No **O**

- Is there any chemical storage on the property? If yes, what kind? Yes **O** No **O**

- Are there any drinking water wells on or adjacent to the above referenced property? If so, are they known to be contaminated? Yes **O** No **O**

Please let me know if there are any costs associated with processing this request prior to processing. Your response can either be faxed to **914.694.8549** or mailed to us at the location identified above. In addition, please indicate IVI's project number (60318995) on all correspondence. Thank you in advance for your assistance and cooperation.

Submitted by: _____ **Date:** _____

City of Mountain View
Building Project Information Sheet
05/07/2013

Project #: 2010-1804 Plan #: 2 Reference #:

Address: 401 ELLIS ST
APN: 160-58-016
Description: COMM T.I. "SYMANTEC"

Permits: BL EL ME PL CH
Const. Type: TI Bldg. Type: Non-Res/Non-Hou Use: Commercial
Value: $1,100,000 Const. SqFt: 100,842 Floors: 3
Occupancy: Class: Units: 1
Applicant: HILLHOUSE CONSTRUCTION
140 CHARCOT AVENUE
SAN JOSE, CA 95131 408-467-1000
Contractor: HILLHOUSE CONSTRUCTION 408-467-1000
Payee: Contractor

Accept Date: 08/18/2010
Issue Date: 09/21/2010
Complete Date: 12/08/2010
Acceptor: YLARA
Coordinator: KDOYL
Status: Finalled

Fees:

Description	Calc.Amount	Paid Amount	Calc.Dt.	Paid.Dt.
Building Permit	$9,903.94	$9,903.94	09/20/10	09/21/10
Electrical Permi	$521.57	$521.57	09/20/10	09/21/10
Mechanical Permi	$265.25	$265.25	09/20/10	09/21/10
Plumbing Permit	$661.83	$661.83	09/20/10	09/21/10
Plan Check	$6,258.81	$6,258.81	08/18/10	08/18/10
Microfilm	$142.00	$142.00	09/20/10	09/21/10
Additional Plan	$135.00	$135.00	11/02/10	11/02/10
Fee Total	$17,888.40	$17,888.40		
Paid Total -	$17,888.40			
Total Due	$0.00			

Comments: Date: 11/02/10 Commenter: YLARA
PAID FOR CALCULATIONS REVIEW FEE #325318

City of Mountain View
Building Project Information Sheet
05/07/2013

Project #: 2008-0396 Plan #: 0 Reference #:

Address: 401 ELLIS ST
APN: 160-58-016
Description: INSTALL EARTHQUAKE VALVE FOR GASLINE

Permits: PL
Const. Type: Other Bldg. Type: Non-Res/Non-Hou Use: Commercial
Value: $3,427 Const. SqFt: 0 Floors:
Occupancy: Class: Units:
Applicant: THERMA CORPORATION
1601 LAS PLUMAS AVE.
SAN JOSE, CA 95133 408-347-3400
Contractor: THERMA CORPORATION 408-347-3400
Payee: Contractor

Accept Date: 03/07/2008
Issue Date: 03/07/2008
Complete Date: 04/08/2008
Acceptor: NCHUN
Coordinator: KDOYL
Status: Finalled

Fees:

Description	Calc.Amount	Paid Amount	Calc.Dt.	Paid.Dt.
Plumbing Permit	$41.41	$41.41	03/07/08	03/07/08
Fee Total	$41.41	$41.41		
Paid Total -	$41.41			
Total Due	$0.00			

City of Mountain View
Building Project Information Sheet
05/07/2013

Project #: 2010-2008 Plan #: 0 Reference #:

Address: 401 ELLIS ST
APN: 160-58-016
Description: INTERIOR DEMOLITION ONLY (COMM T.I. UNDER SEPARATE PERMIT)

Permits: BL
Const. Type: Other Bldg. Type: Non-Res/Non-Hou Use: Commercial
Value: $15,000 Const. SqFt: 0 Floors: 3
Occupancy: Class: Units: 1
Applicant: HILLHOUSE CONSTRUCTION
140 CHARCOT AVENUE
SAN JOSE, CA 95131 408-467-1000
Contractor: HILLHOUSE CONSTRUCTION 408-467-1000
Payee: Contractor

Accept Date: 09/03/2010
Issue Date: 09/03/2010
Complete Date: 10/27/2010
Acceptor: YLARA
Coordinator: KDOYL
Status: Finalled

Fees:

Description	Calc.Amount	Paid Amount	Calc.Dt.	Paid.Dt.
Building Permit	$389.45	$389.45	09/03/10	09/03/10
Fee Total	$389.45	$389.45		
Paid Total -	$389.45			
Total Due	$0.00			

City of Mountain View
Building Project Information Sheet
05/07/2013

Project #: 2007-1164 Plan #: 0 Reference #:

Address: 401 ELLIS ST
APN: 160-58-016
Description: INSTALL NON-ILLUMINATED MONUMENT SIGN "AOL"

Permits: BL CH
Const. Type: Other Bldg. Type: Non-Res/Non-Hou Use: Commercial
Value: $8,500 Const. SqFt: 0 Floors:
Occupancy: B Class: Units:
Applicant: A-ACE SIGN COMPANY
4546 B-10 EL CAMINO REAL
LOS ALTOS, CA 94022 650-969-9258
Contractor: A-ACE SIGN COMPANY 650-969-9258
Payee: Contractor

Accept Date: 05/21/2007
Issue Date: 05/21/2007
Complete Date: 07/25/2008
Acceptor: NCHUN
Coordinator: KDOYL
Status: Expired

Fees:

Description	Calc.Amount	Paid Amount	Calc.Dt.	Paid.Dt.
Building Permit	$271.39	$271.39	05/21/07	05/21/07
Plan Check	$169.62	$169.62	05/21/07	05/21/07
Fee Total	$441.01	$441.01		
Paid Total -	$441.01			
Total Due	$0.00			

Comments: Date: 07/25/08 Commenter: NCHUN
NO ACTIVITY IN EXCESS OF 180 DAYS

PHASE I ENVIRONMENTAL SITE ASSESSMENT

405 CLYDE AVENUE

MOUNTAIN VIEW, CALIFORNIA

April 18, 2014

Prepared for:

Google Inc.
1600 Amphitheatre Parkway
Mountain View, CA 94043

Prepared by:

IRIS ENVIRONMENTAL
1438 Webster Street, Suite 302
Oakland, California 94612
(510) 834-4747

Project No. 14-1091A

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Figure 1. Site Vicinity Map

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Figure 3. Site Layout with Nearby Plumes

Appendices

Appendix A. Qualifications of Environmental Professionals

Appendix B. Site Photographs (3-20-2014)

Appendix C. EDR Report of Site and Vicinity

Appendix D. Historical Research Documentation

Appendix E. Client/User Questionnaire

CERTIFICATION

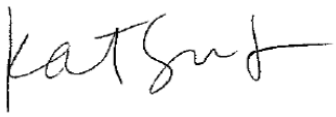
This environmental review of the property located at 405 Clyde Avenue in Mountain View, California was conducted by Iris Environmental on behalf of Google Inc. The review conducted by Iris Environmental meets or exceeds the requirements for a Phase I Environmental Site Assessment (ESA) specified in the ASTM International (ASTM) Standard E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

Qualifications for the environmental professionals involved in this review, Robert Balas, Karen Smith and Daniela Hamann-Nazaroff of Iris Environmental, are included in Appendix A.

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental professional as defined in §312.10 of 40 CFR 312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



April 18, 2014
Robert Balas — Date
Principal



April 18, 2014
Karen Smith — Date
Manager



April 18, 2014
Daniela Hamann-Nazaroff — Date
Scientist

LIMITATIONS

This report has been prepared exclusively for use by Google Inc., its successors and assignees and may not be relied upon by any other person or entity without the express written permission of Iris Environmental. The conclusions presented in this report represent Iris Environmental's professional judgment based on the information available to us during the course of this assignment and on conditions that existed at the time of the assessment. We have made no independent verification of the information provided to Iris Environmental. While Iris Environmental has no reason to doubt the accuracy of any of the information provided, this report is accurate and complete only to the extent that information provided to Iris Environmental was itself accurate and complete.

I. INTRODUCTION

Iris Environmental was retained by Google Inc. (the Client) to conduct a Phase I Environmental Site Assessment (ESA) of 405 Clyde Avenue in Mountain View, California (the Site). The purpose of the Phase I ESA was to identify Recognized Environmental Conditions (RECs), as defined in the ASTM International Standard E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM Standard).

This report presents the results of our investigation. It is based on the following:

A visit to the Site by Mr. Cory Hoeferlin of Iris Environmental on March 20, 2014. Mr. Hoeferlin walked both interior and exterior areas of the Site. Photographs taken during the visit to the Site are included in Appendix B.

A phone interview on March 26, 2014 with Mr. Reed Westphal, the Site owner's representative.

Observation of adjoining properties from the Site boundaries.

A review of previous reports provided by the client.

A search of regulatory agency databases for the Site, adjoining properties, and vicinity conducted by Environmental Data Resources (EDR) and reported to Iris Environmental on February 7, 2014. A copy of the EDR report is presented as Appendix C.

A review of the United States Geological Survey (USGS) 7.5-minute topographical map for Mountain View (dated 1997), historical topographic maps of the same quadrangle dated 1948, 1953, 1961 (photo-revised 1968, 1973, and 1981), and 1991; 15-minute topographical maps for Palo Alto (dated 1899, 1943, 1947, 1948, and 1961); and 30-minute topographical map for Santa Cruz from 1902. Copies of the topographic maps are provided in Appendix D.

A review of historical aerial photographs dated 1939, 1948, 1956, 1968, 1974, 1982, 1991, 1999, 2005, 2006, 2009, 2010, and 2012 provided by EDR. Copies of the aerial photographs are provided in Appendix D.

A review of the City Directory Abstract provided by EDR. A copy is included in Appendix D.

A review of documents pertaining to the Site on file at the Mountain View Fire Department (MVFD).

A review of the RWQCB's Geotracker and DTSC's Envirostor databases for online documents on file for the Site, adjoining properties, and vicinity.

Iris Environmental requested historical fire insurance maps of the Site and adjoining properties from EDR, which reported that fire insurance maps are not available (see Appendix D).

Iris Environmental requested documents from the Santa Clara County Department of Environmental Health, Department of Toxic Substances Control (DTSC), Bay Area Air Quality Management District (BAAQMD), Regional Water Quality Control Board San Francisco Region (RWQCB), Santa Clara County Water District (SCVWD), and the United States Environmental

Protection Agency (USEPA) which reported no documents for the Site or adjoining properties were available.

No environmental or drinking water samples were collected as part of Iris Environmental's Phase I ESA activities.

II. FINDINGS AND CONCLUSIONS

Iris Environmental has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Practice E 1527-13 of the property located at 405 Clyde Avenue in Mountain View, California. There were no exceptions to, or deletions from, this practice.

A. Recognized Environmental Conditions

ASTM Standard E 1527-13 defines a REC as (emphasis in original to indicate formally defined terms): "the presence or likely presence of any *hazardous substances* or *petroleum products* in, on, or at a *property*: (*1*) due to release to the environment; (*2*) under conditions indicative of a *release* to the *environment*; or (*3*) under conditions that pose a *material threat* of a future *release* to the *environment*. *De minimis conditions* are not *recognized environmental conditions.*"

In addition, ASTM Standard E 1527-13 defines a controlled recognized environmental condition (CREC; a type of REC) as (emphasis in original to indicate formally defined terms): "a *recognized environmental condition* resulting from a past *release* of *hazardous substances* or *petroleum products* that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with *hazardous substances* or *petroleum products* allowed to remain in place subject to the implementation of required controls (for example, *property* use restrictions, *activity and use limitations*, *institutional controls*, or *engineering controls*).[1] A condition considered by the *environmental professional* to be a *controlled recognized environmental condition* shall be listed in the findings section of the *Phase I Environmental Site Assessment report*, and as a *recognized environmental condition* in the conclusions section of the *Phase I Environmental Site Assessment report*."[2]

This Phase I ESA has identified the following RECs in connection with the Site:

- The Hewlett Packard (HP) trichloroethylene (TCE) groundwater plume is cross- to upgradient of the Site. The current plume delineation extends within 300 feet southwest (cross- to upgradient) of the Site.

[1] For example, a leaking underground storage tank that has been cleaned up to a commercial use standard, but does not meet unrestricted residential cleanup criteria, would be considered a controlled recognized environmental condition. The "control" is represented by the restriction that the property use remain commercial.
[2] A condition identified as a *controlled recognized environmental condition* does not imply that the *environmental professional* has evaluated or confirmed the adequacy, implementation, or continued effectiveness of the required control that has been, or is intended to be, implemented.

- The E/M Lubricants tetrachloroethylene (PCE) groundwater plume is crossgradient of the Site. The current plume delineation extends within 300 feet west (crossgradient) of the Site.
- One on-Site groundwater monitoring well (W37) has been monitored since 1987. TCE and PCE have not been detected aside from one anomalous TCE detection of 27 micrograms per liter (µg/L) in December 1987. 1,1,1-trichloroethane (1,1,1-TCA) and *cis*-1,2-dichloroethene (*cis*-1,2-DCE) were detected in this well in the most recent 2013 monitoring event. *Cis*-1,2-DCE was detected at a concentration (6.3 µg/L) above the Regional Water Quality Control Board (RWQCB) groundwater Environmental Screening Level (ESL) of 6.0 µg/L and the 1,1,1-TCA concentration is below the RWQCB ESL.
- PCE was detected above the commercial shallow soil gas ESL for PCE of 2,100 micrograms per cubic meter ($\mu g/m^3$) in soil vapor samples collected in 2012 from the crossgradient E/M Lubricants facility. The current delineation of this soil vapor plume extends within 150 feet west and crossgradient of the Site.
- The main concerns with VOCs in groundwater and soil vapor are the potential for chemical vapor intrusion to indoor air and the associated degradation of indoor air quality within current or future buildings and the management of impacted groundwater during any dewatering or excavation which may occur during construction.

B. Historical Recognized Environmental Conditions

ASTM Standard E 1527-13 defines a historical recognized environmental condition (HREC, which is not a REC) as: "a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the environmental professional must determine whether the past release is a recognized environmental condition at the time the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past release to be a recognized environmental condition at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a recognized environmental condition."

This Phase I ESA identified no HRECs in connection with the Site.

C. De Minimis Conditions

ASTM Standard E 1527-13 defines a de minimis condition as (emphasis in original to indicate formally defined terms): "a condition that generally does not present a threat to human health or the *environment* and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis conditions* are not *recognized environmental conditions* nor *controlled recognized environmental conditions*."

This Phase I ESA has revealed the following de minimis condition in connection with the Site:

- VOCs, including PCE, TCE, 1,1,1-TCA, and Freon 113, were detected in a 1987 soil vapor investigation conducted along Maude Avenue just upgradient of the Site. The detected concentrations were below commercial soil vapor ESLs.

In addition, the following asset management and potential areas of concern, which are not considered RECs, are noted:

- Based on aerial photographs reviewed, the Site has historically been developed with agricultural use between at least the 1939 to at least 1956. Although not documented at the Site, activities commonly associated with agriculture include the use and storage of hazardous materials and petroleum products (*e.g.*, agricultural chemicals). Information was not available as to the potential historical usage of pesticides, fertilizers or insecticides. Based on our experience, these residual concentrations, if present, are not typically at concentrations that would require cleanup by a regulatory agency or pose a significant human health risk to commercial or industrial site users. There is potential that the near surface soils contain residual agricultural chemicals that may affect disposal costs in the event redevelopment is planned.

III. DESCRIPTION OF THE SITE AND ITS OPERATIONS

A. Site Description

1. Physical Description and Setting

The Site is located at 405 Clyde Avenue in Mountain View, Santa Clara County, California, as shown on Figure 1. The Site covers an area of approximately 0.91 acres, and is identified as Assessor's Parcel Number (APN) 160-57-016. The Site consists of an approximately 14,256 square-foot single-story office and research and development building, surrounding parking and landscaped areas. Other features include one outdoor transformer operated and maintained by PG & E. The approximate layout of the Site at the time of Iris Environmental's Site visit is indicated in Figure 2.

The Site is currently owned by Balco Properties Ltd, LLC. The Site is located in a light industrial area, dominated by office and research and development buildings.

Pacific Gas & Electric (PG&E) provides electricity and natural gas to the Site. Water and sanitary sewer service is reportedly provided by the City of Mountain View.

2. General Site Conditions

At the time of Iris Environmental's Site visit, general housekeeping at the Site was good. No areas of oil or other staining of concrete, asphalt, or soils were noted at the Site. There was no visible evidence that significant spills or leaks had occurred. No evidence of stressed vegetation was noted at the Site during the Site visit.

The detection of noise and odors is dependent on the weather conditions and ongoing operations. At the time of the Site visit, Iris Environmental did not note strong odors or excessive noise at the Site.

3. Geological Setting

Based on a review of the 1997 USGS topographic map, ground elevation at the Site is approximately 55 to 60 feet above mean sea level. The majority of the Site is flat with a slight downward slope to the north.

The Site is situated on the western portion of the Santa Clara Valley within the Coast Ranges geomorphic province of California. The Santa Clara Valley is generally bounded by the Santa Cruz Mountains to the west, by the San Francisco Bay to the north, and by the Diablo Range to the east. The Site is located in the Confined Aquifer Zone of the interior portion of the Santa Clara Valley Basin. A Phase II investigation conducted at a nearby property (440 Clyde Avenue) in 2007 found that the upper ten feet of sediment at a the 440 Clyde Avenue property was primarily fine-grained silty clays and clayey silts (GeoTrans 2007).

4. Hydrogeological Setting

The nearest natural body of surface water is Stevens Creek located approximately 1.15 miles west of the Site. The San Francisco Bay is located 3.9 miles to the north of the Site.

Storm water collection drains were observed on the building and in the parking areas. Storm water at the Site reportedly drains to the storm water system at Clyde Avenue and Maude Avenue.

The EDR Report (EDR 2014a) indicates that the Site is not within a flood zone area.

Groundwater in the site vicinity can be broadly grouped into an upper zone and a lower zone. The lower zone generally occurs at depths greater than 150 feet and constitutes the principal pumping zone. Groundwater in the upper zone occurs at depths less than 100 feet and is considered a perched zone that is usually unsuitable for production well purposes due to the generally low yielding capabilities and/or impairment by natural water quality problems (i.e. salinity) (E_2Ca, 1990).

The regional groundwater flow in the shallow aquifer (upper zone) in the vicinity of the Site is in a northerly to north-by-northeasterly direction (E_2Cb, 1990). One groundwater monitoring well installed by HP during its investigations (W37) is located on-Site, as shown on Figure 3. Based on data from the on-Site well, groundwater is present on Site at approximately 10 feet below ground surface (bgs) (Stantec 2013).

B. Adjoining Properties Description

1. Physical Description

Surrounding land uses include:

- North – 411 Clyde Avenue an office building occupied Verano and Nanotune Technologies Inc.
- South – West Maude Avenue, beyond which is 891 West Maude Avenue occupied by Wong's International USA Inc.
- East – Highway 237 and associated off-ramps, and Sunnyvale Golf Course.
- West – The intersection of Clyde Avenue and West Maude Avenue, beyond which is 885-889 West Maude Avenue, which is occupied by Cobalt Power Systems.

Based on observations made from the Site and public right of ways, these properties appear to be in good condition with well maintained landscaped areas. Based on the current uses of the adjoining properties, and observations made at the time of the Site reconnaissance, Iris considers that adjoining property uses are not of potential concern. As further discussed in Section K below, historically, several electronic assembly and manufacturing companies were located in the Site vicinity and caused impacts to groundwater in the Site vicinity.

C. Site History

Iris Environmental reviewed historical aerial photographs, historical topographic maps, historical City Directories, and information made available by local regulatory agencies to develop an understanding of historical uses of the Site and surrounding areas. A request for historical fire insurance maps was submitted, but none were available for review (see Appendix D).

Key milestones in the history of the Site and adjacent properties are listed in Table 1 of this Phase I ESA report.

Based on a review of topographic maps and aerial photos, a small residential structure may have been located on or adjacent to the Site in the late 1800s. By 1939, no structures were located on the Site and the Site appears to be cultivated for agricultural use until at least 1956. By 1968, Clyde Avenue and Maude Avenue have been constructed, but the Site remained vacant. In 1973, the current on-Site building was constructed. The Site appears unchanged through today. The surrounding area appears largely undeveloped in the early 20th century. In the 1940s the surrounding area was used for agricultural purposes. In the early 1960s roads in the vicinity of the Site were constructed bringing with them increased development. Throughout the late 1960s through 1980s development increased in the Site vicinity replacing the agricultural land. By the 1990s the surrounding area was fully developed. No significant changes were noted between the 1990s and today.

D. Description of Operations

1. Current Operations

The 405 Clyde Avenue facility is currently vacant. It was most recently occupied by TRC, an engineering services, consulting, and construction management firm.

2. Past Operations

The on-Site building was constructed in 1972. According to a previous Limited Phase I ESA from 1994 for the Site, Perkin Elmer occupied the Site from 1972 to 1973, after which Acurex occupied the Site (Lowney Associates 1994). Historic city directory listings indicate that, by 1982, Acurex Corporation operated an Environmental Analytical Lab at the Site (EDR 2014b). The AEI Phase I report indicates that a map of Acurex facilities in the Site vicinity identified the Site as "Building 12: EED Analytical Chemistry Department/Corporate Facilities Department" (AEI 2008). Acurex reportedly operated at the Site until 1989 (AEI 2008), however hazardous waste listings for Acurex at 405 Clyde continue until 2000 when they disposed laboratory waste chemicals, organic solids, and solvent mixtures under manifest (EDR 2014a).

A previous Phase I indicates that, by 2001, the Site was occupied by Lowney Associates, an environmental consulting firm (AEI 2008). Lowney Associates may have operated at the Site prior to 2001 as hazardous waste manifests indicate that Lowney Associates generated photoprocessing and organic solid wastes at the Site in 1996 (EDR 2014a). Lowney Associates was acquired by TRC, the most recent Site tenant, in 2007. On-Site operations by TRC were mainly office activities and a soil analysis area. The city directories also indicate that Essex Environmental and Schoolcity Inc. were tenants at the Site in 2013 (EDR2014b). According to Mr. Westphal, the Site has been vacant since February 2013.

E. Polychlorinated Biphenyls (PCBs) and Asbestos

1. PCBs

Mr. Westphal was not aware of any PCB-containing equipment on-Site. One electrical transformer, which is operated and maintained by PG&E, was located on-Site. The transformer appeared in good condition. No staining or discoloration was noted.

2. Asbestos

No previous asbestos surveys were provided to Iris Environmental. Based on the date of construction of the current on-Site building (1972), it is possible that asbestos-containing materials are present in the building. Building materials were observed to be in good condition.

F. Hazardous Materials Use and Storage

1. Hazardous Materials Use

No hazardous materials were observed on-Site during Iris Environmental's Site reconnaissance other than janitorial supplies located in closets within the building.

Historical records indicate that previous tenants used and stored hazardous materials on-Site. Records on file at the Mountain View Fire Department include a 2012 hazardous material storage permit issued to TRC for storage of radioactive materials, including Americium 241 (solid) and Cesium 137 (solid), associated with nuclear density gauges for a total of 600

microcuries (µCi) of radioactive materials. The previous AEI Phase I report indicates that the radioactive materials were stored in a lead-lined storage closet within the soil analysis area of the building and were used off-Site by Lowney and TRC (AEI 2008). A note on the permit indicates that, as of October 2012, the nuclear density gauges were no longer being stored at the Site. The nuclear density gauges were not observed on-Site during the Site visit.

Acurex was listed as a RCRA small quantity generator in 1987 and on the HAZNET database in 2000 for laboratory waste chemicals, organic solids, and solvent mixtures. Lowney Associates is also listed on the HAZNET database in 1996 for disposal of photochemical and photoprocessing waste and organic solid wastes (EDR 2014a).

The AEI Phase I report states that records on file at the MVFD included a 1984 Storage Facility Permit Quantity Limit document dated December 21, 1984 which indicated that hazardous materials and petroleum products were used and stored on-Site in a warehouse and that the MVFD required secondary containment of all materials. A 1985 Fire Safety Inspection report indicated that violations regarding the improper labeling and record keeping of hazardous materials and paperwork regarding annual Hazardous Materials Business Plan filing were issued to the Site. MVFD inspections were conducted in 1988 and 1989 in preparation for the closure of the Acurex facility. By 1989, all hazardous materials had been removed from the Site (AEI 2008).

2. Underground Storage Tanks (USTs)

No indication of current or historic underground storage tanks (USTs) were observed while on-Site. No records of current or historical USTs was found during this assessment.

3. Aboveground Storage Tanks

No aboveground storage tanks (ASTs) were observed on-Site. No historical records indicate existence of any ASTs.

4. Drums and Small Containers

No drums or small containers were observed at the Site.

G. Nonhazardous and Hazardous Waste

1. Nonhazardous Waste

Nonhazardous waste is not currently generated at 405 Clyde. A fenced in dumpster area was located in the rear of the parking lot. The dumpster area appeared in good condition.

2. Hazardous Waste

No hazardous waste generation was observed at the Site. Historic records show Acurex is listed as a RCRA small quantity generator in 1987; no violations were found. Acurex is also listed on the HAZNET database in 2000 for disposal of laboratory waste chemicals, solvent mixtures, and

organic solids. Lowney Associates is also listed on the HAZNET database in 1996 for disposal of photochemical and photo-processing waste and organic solid waste.

H. Air Emissions

The Bay Area Air Quality Management District has no records regarding emissions at the Site. No air emission sources were observed on-Site.

I. Wastewater

1. Industrial and Sanitary Wastewater

Industrial wastewater is not currently generated on-Site. Sanitary wastewater is discharged into the municipal sewer system, which is maintained by the City of Mountain View.

2. Storm Water

Storm water collection drains were observed on the building and in the parking areas. Storm water at the Site reportedly drains to the storm water system on Clyde and Maude Avenues. No indications of potential storm water contamination sources were observed at the Site during the Site visit.

It is not known whether storm water quality has been impacted in the past. No documentation pertaining to storm water issues was contained within City or County files. Mr. Westphal was not aware of any spills, leaks or fires with the potential to impact storm water that had occurred at the Site in the past.

J. Previous Environmental Reports

The following is a list of key environmental documents which pertain to the subject Site provided by the Client. Information from these documents is included where relevant in the report.

AEI Consultants. 2008. *Phase I Environmental Site Assessment, 405 Clyde Avenue, Mountain View, California 94043*. February 12.

Lowney Associates. 1994. *Limited Phase I Environmental Site Assessment for 405 Clyde Avenue, Mountain View California*. January 7.

K. On-Site Soil, Soil Vapor, and Groundwater Contamination

Potential sources of on-Site soil, soil vapor and / or groundwater contamination at the Site include:

- Former Operations: Acurex Corporation occupied the Site between approximately 1982 and 2000. Little is known about Acurex Site operations or operations of other previous Site tenants.

- VOCs in On-Site Groundwater: VOCs have been detected in on-Site groundwater monitoring well W37.

Potential off-Site sources of groundwater and soil vapor contamination include:

- Hewlett Packard TCE groundwater plume: TCE is present in groundwater within 300 feet of the Site boundary. This plume is southwest and up- to crossgradient of the Site.
- E/M Lubricant PCE groundwater plume: PCE is present in groundwater within 300 feet of the Site boundary. This plume is west and crossgradient of the Site.
- The E/M Lubricants Soil Vapor Plume: PCE is present in soil vapor at the 875 Maude facility located 150 feet west and crossgradient of the Site.
- West Maude Soil Vapor Plume: VOCs were detected in soil vapor immediately south and upgradient of the Site in a 1987 soil vapor investigation.

Potential Sources of on-Site Contamination

Former Operations

Acurex Corporation occupied the Site between 1982 and 2000 and little is known about historical operations on-Site. City directory listings indicate that Acurex operated an Environmental Analytical Lab. Investigations conducted at properties in the Site vicinity indicate that hazardous materials including acids and metals were used by Acurex in on-Site operations (E2Cb 1990, Levine Fricke 1989). Acurex is also listed on the HAZNET database in 2000 for disposal of laboratory waste chemicals, solvent mixtures, and organic solids. There are no on-Site spills or releases documented with the RWQCB or DTSC. However, neighboring downgradient facilities (e.g. 433 Clyde and 485 and 495 Clyde) also historically occupied by Acurex Corporation have known soil and groundwater contamination due to solvent use at these properties.

VOCs in On-Site Groundwater

HP installed a groundwater monitoring well (W37) in the western portion of the Site as part of their investigations that began in the 1980s. The on-Site well has been monitored since investigations began in 1987. TCE and PCE have not been detected in this well since monitoring began in 1987 aside from one anomalous detection of 27 µg/L TCE in December 1987. Historically, low concentrations of 1,1,1-TCA have been detected in the on-Site well with a maximum detection of 2.7 µg/L in October 1999. *Cis*-1,2-DCE has also been detected in groundwater at concentrations ranging from 3.5 to 6.4 µg/L since 1999 when sampling for this compound began. 1,1,1-TCA and *cis*-1,2-DCE were detected in the on-Site well in the most recent groundwater sampling event conducted in April 2013 at concentrations of 0.64 µg/L and 6.3 µg/L, respectively. The detected 1,1,1-TCA concentration is below the RWQCB ESL for groundwater that is a current or potential drinking water resource of 62 µg/L. The detected cis-1,2-DCE slightly exceeds the ESL of 6.0 µg/L. (Stantec 2013). The source of the VOCs in the on-Site well has not been identified to date.

A 1989 Remedial Investigation Summary Report prepared for the HP facility identified 1,1,1-TCA use at the upgradient Martex Circuits facility at 885 West Maude Avenue. Concentrations of 1,1,1-TCA ranging from no detection to 2.7 µg/L have been detected in groundwater at this facility since the 1980s (Stantec 2013). As shown on Figure 3, this property is up- to crossgradient of the Site and may be a source of 1,1,1-TCA in groundwater in the Site vicinity.

Potential off-Site Sources of Groundwater and Soil Vapor Contamination

Hewlett Packard TCE Groundwater Plume

The Site is located cross- to downgradient from the source site for the Hewlett Packard TCE groundwater plume, located at 690 East Middlefield Road, as shown on Figure 3. An April 2013 groundwater monitoring investigation conducted at the former HP facility detected a maximum TCE concentration of 92 µg/L in groundwater within 450 feet west- southwest of the Site. Current delineation of the plume extends within 300 feet to the southwest and up- to crossgradient of the Site, as shown on Figure 3 (Stantec 2013). TCE was not detected in wells located between the HP property and the Site in the 2013 sampling event indicating that the TCE plume may be bounded on the northeastern side (closest to the Site) (Stantec 2013). TCE has not been detected in the on-Site well (W37) since monitoring began in November 1987 except for one anomalous detection in December 1987 (Stantec 2013).

Hewlett Packard submitted a Site Closure Request for the former HP facility at 690 East Middlefield Road to the RWQCB in July 2013. Closure of the HP facility had not been granted as of October 2013.

E/M Lubricants PCE Groundwater Plume

The Site is located crossgradient from the source site for the E/M Lubricants PCE groundwater plume, located at 875 Maude Avenue, as shown on Figure 3. April 2013 groundwater monitoring results from the E/M Lubricants facility detected a maximum PCE concentration of 29 µg/L in groundwater within 450 feet west of the Site. Current delineation of the plume extends within 300 feet to the west and crossgradient of the Site, as shown on Figure 3 (Stantec 2013). PCE was not detected in wells located between the E/M Lubricants property and the Site in the 2013 sampling event indicating that the PCE plume may be bounded on the eastern side (closest to the Site) (Stantec 2013). PCE has not been detected in the on-Site well (W37) since monitoring began in 1987 (Stantec 2013). The current E/M Lubricants site owner is currently attempting to obtain a no further action letter from the RWQCB.

E/M Lubricants Soil Vapor Plume

In 2012, a soil vapor investigation was conducted at the E/M Lubricants site (Stantec 2012). The soil vapor investigation was conducted to evaluate vapor intrusion issues resulting from the VOCs in groundwater associated with the HP/EM plume. The investigation found concentrations of PCE above the commercial shallow soil gas ESL for PCE of 2,100 µg/m^3 in all six subslab samples. As shown on Figure 3, the current delineation of this plume extends within 150 feet west and crossgradient of the Site. The main concerns with VOCs in soil vapor is the

potential for chemical vapor intrusion to indoor air and the associated degradation of indoor air quality within current or future buildings. Indoor air samples detected PCE above the commercial indoor air ESL for PCE of 2.1µg/m^3 (RWQCB 2013). While unlikely, the possibility that the elevated concentrations of PCE in soil vapor at 875 Maude could migrate on-Site exists.

Historical West Maude Soil Vapor Plume

A soil vapor investigation was previously conducted by HP in 1987 to characterize the lateral extent of VOC contamination in the subsurface. Soil-gas samples were collected at six feet below ground surface (bgs) from 252 locations at and downgradient from the HP facility. Seven samples were collected along Maude Avenue just south and upgradient of the Site, as shown on Figure 3. PCE was detected in soil vapor at concentrations ranging from 2 µg/m^3 to 200 µg/m^3, which are below the soil vapor ESL for PCE of 2,100 µg/m^3. Levine Fricke concluded that the PCE soil vapor detected in the Maude Avenue samples did not appear laterally connected to the main PCE soil vapor plumes identified at the E/M Lubricants facility at 875 Maude Avenue or the HP Building 31 facility, which had PCE in soil vapor at concentrations over 100,000 µg/m^3. The report made no conclusions as to the potential source of the PCE in soil vapor in the Maude Avenue samples (Levine Fricke 1987).

As previously discussed, 1,1,1-TCA was also detected at concentrations ranging from 4 to 100 µg/L in the seven soil vapor samples collected along Maude Avenue in the 1987 HP investigation. These concentrations are well below the commercial soil vapor ESL for 1,1,1-TCA of 2.2x10^7 µg/m^3. TCE and Freon 113 were also detected at maximum concentrations of 200 and 1,000 µg/m^3. The TCE concentration is below the commercial soil vapor ESL of 3,000 µg/m^3 and no ESL is available for Freon 113. The report made no conclusions as to the potential source of the VOCs in soil vapor in the Maude Avenue samples (Levine Fricke 1987). However, the 1989 Remedial Investigation Summary Report for the HP facility identified two upgradient facilities that used these chemicals in their operations: Litton Applied Technology at 1101 West Maude Avenue used Freon 113 and ethyl alcohol and Martex Circuits at 885 West Maude Avenue used 1,1,1-TCA (Levine Fricke 1989).

L. Records Review

1. EDR Report

Iris Environmental reviewed a report prepared by EDR that summarizes the results of a search of federal and state regulatory agency databases. The EDR report is included in Appendix C. The database search was conducted to evaluate whether the Site or any nearby properties are under investigation for potential environmental issues or have been identified as conducting operations that could potentially impact the environment. The EDR report includes searches of databases of sites with engineering controls and institutional controls. The findings of the EDR search are summarized below.

EDR conducted its search of environmental databases on February 7, 2014. Because the environmental databases themselves are sometimes not updated by the specific regulatory

agencies for periods of up to 1 year (depending on the database), the database search conducted herein will not necessarily list a facility or site for which an environmental investigation/listing has been initiated subsequent to the last update. The dates of database updates are provided in Appendix C.

EDR conducted searches of the following federal databases, and all search radii were selected in accordance with ASTM standards:

- USEPA National Priorities List (NPL) for Uncontrolled Hazardous Waste Sites – 1-mile radius;
- USEPA Delisted NPL – ½-mile radius;
- USEPA Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) and CERCLIS-No Further Remedial Action Planned (CERCLIS-NFRAP) – ½-mile radius;
- Corrective Action Site List (CORRACTS) of Resource Conservation and Recovery Act (RCRA) hazardous waste treatment, storage, and disposal (TSD) facilities subject to corrective action under RCRA – 1-mile radius;
- Resource Conservation and Recovery Act Information System (RCRIS) database of TSD facilities not subject to corrective action and hazardous waste generators – ½-mile radius (TSD) and property and adjoining properties (generators);
- Engineering Controls Sites List (US ENG CONTROLS) – property only;
- Sites with Institutional Controls (US INST CONTROL) – property only; and
- Emergency Response Notification System (ERNS) – property only.

EDR also conducted searches of the following State of California and tribal databases:

- RESPONSE database – 1-mile-radius;
- ENVIROSTOR database – 1-mile-radius;
- California Solid Waste Inventory System (SWIS) – ½-mile radius;
- Spills, Leaks, Investigation and Clean Up (SLIC) cost recovery listing – ½-mile radius;
- Leaking Underground Storage Tanks (LUST) Information System – ½-mile radius;
- Underground Storage Tank (UST) Registrations Database – property and adjoining properties;
- Site Mitigation and Brownfield Re-use Program Facility Sites with Deed Restrictions and Hazardous Waste Management Program Facility Sites with Deed / Land Use Restrictions (DEED) database – property only;
- Underground Storage Tanks on Indian Land (Indian UST) database – property and adjoining properties; and

- Leaking Underground Storage Tanks on Indian Land (Indian LUST) database – ½-mile radius.

Databases searched by EDR that record information on deed restrictions, engineering controls and institutional controls (DEED, US ENG CONTROL, US INST CONTROL) did not show any listings for the Site.

The Site address, 405 Clyde Avenue, is listed on the RCRA-SQG and HAZNET databases as follows:

Database	Owner or Tenant (Year)	Details
RCRA-SQG	Acurex Corp (1987)	Small quantity generator of hazardous waste. No violations reported.
HAZNET	Acurex Corp (2000)	Hazardous waste manifests for laboratory waste chemicals, solvent mixtures, and organic solids.
HAZNET	Lowny (sic) Associates (1996)	Hazardous waste manifests for photochemicals and photo processing waste and organic solids.

Adjacent property 411 Clyde Avenue is listed on the HAZNET and RCRA-SQG databases. No violations were found in association with these listings.

Several facilities in the vicinity of the Site were identified within the ASTM-specified search radii as summarized below:

NPL

Four facilities are listed within one mile of the Site.

Moffett Naval Air Station, Intel Corporation, Raytheon Company, and Fairchild Semiconductor Corporation are all part of the MEW Study Area. The primary chemicals of potential concern in the Study Area are TCE and its breakdown products cis-1,2-dichloroethene (cis-1,2-DCE), and vinyl chloride (VC). Due to the crossgradient location of the MEW plume with regards to the Site, it is unlikely to impact subsurface conditions at the Site.

CERCLIS

Three facilities are listed within 0.5 miles of the Site.

Three of the facilities, Intel Corporation, and Raytheon Company, are part of the MEW Study Area and are discussed above under NPL.

NEC, located at 501 Ellis Street 0.418 miles northwest of the Site, is also located within the MEW Study Area. As stated above, due to the crossgradient location of the MEW plume with regards to the Site, it is unlikely to impact subsurface conditions at the Site.

CERC-NFRAP

Two facilities are listed within 0.5 miles of the Site.

Hewlett Packard Mountain View is listed at 333 Logue Avenue, 0.187 miles west of the Site. The database listing states the HP facility was referred to the RWQCB. The Geotracker website lists the facility address at 690 East Middlefield Road, which is discussed in detail in the Hewlett Packard E/M Lubricant Plume in Section III.I.

Cooper Vision is listed at 455 E Middlefield Road, 0.422 miles west of the Site. The EDR report has little information regarding the CERCLIS-NFRAP listing: the discovery occurred in January 1987 and the preliminary assessment was completed in September 1987. The report states that the site does not qualify as a NPL based on the existing information. The facility is also listed as a handler (non-generator) of hazardous wastes. No violations have been reported and there is no other information available about the facility. Based on the available data, this facility is unlikely to impact subsurface conditions at the Site.

CORRACTS

Five facilities are listed within one mile of the Site.

Fairchild Semiconductor is discussed under NPL.

Sylvania Systems Group GTE Pro (as also referred to as GTE OSI) listed at 100 Ferguson Drive is located 0.558 miles west southwest of the Site. The facility is also listed under the RCRA SQG, Envirostor, SLIC, and UST databases. According to the EDR report, migration of TCE-contaminated groundwater and human exposures to contamination from this facility are under control. Therefore, this facility is unlikely to impact subsurface conditions at the Site.

Memotronics is listed at 1058 West Evelyn Avenue, 0.780 miles south of the Site. According to the most recent corrective action summary listed in the EDR report dated February 19, 2010, migration of contaminated groundwater is under control at the facility and monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. The corrective action summary also indicates that current human exposures are under control. Therefore, this facility is unlikely to impact subsurface conditions at the Site.

Zymos Corporation is listed at 477 North Mathilda Avenue, 0.976 miles east southeast of the Site. The facility is also listed on the RCRA TSDF, CERC-NFRAP, RCRA NonGen, CA SLIC and Envirostor databases. In 1987, this facility was assessed and assigned a low corrective action priority. According to Geotracker, the Site is open and inactive as of 2009. It is a Category 1 facility assigned to small commercial facilities where soil and groundwater contamination does not pose an immediate human threat and does not extend off-site onto neighboring properties. Based on this categorization and the distance to the Site, this facility is unlikely to impact subsurface conditions at the Site.

Xidex Corporation is listed at 305 Soquel Way, 0.979 mile southeast of the Site. The facility is also listed on the RCRA-TSDF, CERC-NFRAP, and RCRA NonGen databases. A release was reported at the facility in 1985 and stabilization measures were implemented beginning in 1987. As of December 2000, the database lists migration of contaminated groundwater at the facility under control.

RCRA GENERATOR

Two facilities are listed as a large quantity generator (LQG) within 0.25 miles of the Site.

Chemocentryx is listed at 850 Maude Avenue, 0.023 miles west northwest of the Site. As no violations have been reported, it is unlikely the facility has impacted subsurface conditions at the Site.

Meta Technologies Inc. listed at 885 Maude Avenue, is 0.087 miles south of the Site. The facility has received multiple notices of minor violations classified as: general, TSD-container use and management, system standards, and generators-general. The facility was considered a 'significant non-complier' in 2006, but in 2007 is listed as 'not a significant non-complier'. The EDR report does not provide additional details. It is unlikely that these violations will impact the subsurface conditions at the Site. The facility is also listed under the CA HIST UST, CA EMI, and CA Envirostor databases. No information regarding the former UST is available. The EMI listing is for emissions of organic hydrocarbon gases and reactive organic gases which amount to less than 0.02 per year. According to the Envirostor listing, the facility is also known as Martex Circuits Inc. and is an inactive tiered permit case. This facility is further discussed above in Section K.

Fourteen facilities are listed as small quantity generators (SQG) within 0.25 miles of the Site. None of the facilities have not received any violations, and therefore are unlikely to impact subsurface conditions at the Site.

CA RESPONSE

One facility is listed within one mile of the Site.

Apple, listed at 985 Almanor Avenue, is 0.638 miles east northeast and cross to down- gradient from the Site. The facility is also listed on Geotracker under California Microwave and is under RWQCB oversight. Soils containing VOCs greater than 0.5 ppm were excavated in June of 1995. Soil removal effectively removed the source of PCE to groundwater, and the facility is currently capped with buildings and asphalt. Due to the crossgradient location and distance from the Site, this facility is unlikely to impact subsurface conditions at the Site.

ENVIROSTOR

Thirty-two (and one duplicate) facilities are listed within one mile of the Site.

Five facilities, Meta Technologies Inc., Hewlett Packard, Apple, Sylvania Systems Group GTE Pro (aka GTE OSI), Zymos Corp, and AnaComp (aka Xidex), have been previously discussed in the above sections.

Six facilities, Raytheon Company, Fairchild Semiconductor, Intel Corporation, Spectrian Corp, Memory and High Speed Logic, and NEC, are all a party of the MEW study area which is discussed above under NPL. As stated above, due to the crossgradient and downgradient location of the MEW plume with regards to the Site, it is unlikely to impact subsurface conditions at the Site.

Four facilities, Air Prods & Chems Inc, Ferguson Business Park, Shea Homes, and A-1 Rents are listed as having received no further action status and therefore are unlikely to impact subsurface conditions at the Site.

Eight facilities, Acurex Corporation (433 Clyde), St. Microwave Corp., Siltec, Micrel/Litronix (also listed as 639 Pastorial SMI REM Site), TRU-SI, Ensign Gladys, Applied Technology (645 Almanor), and Micromask, are located down- to crossgradient from the Site and are unlikely to impact subsurface conditions at the Site.

Acurex Corporation listed at 433 Clyde Avenue is 0.047 miles north of the Site. The EDR report includes comments from a site screening completed in 1990 which states, “The contamination is isolated near the drum storage area of this 1.1 acre facility” (EDR 2013a). A Phase II investigation conducted in 1986 for 433 Clyde did not detect TCE in the three wells on the northern property line suggesting that the plume has not migrated offsite (Levine Fricke 1986). Based on this data, it is unlikely to impact subsurface conditions on-Site.

303 Ravendale is located 0.556 miles southwest of the Site. The facility is currently open and undergoing a site assessment: the RWQCB is working to define the extent of contamination of TCE in the groundwater. According to a 2007 monitoring report, the maximum detected of TCE on the property was 52 µg/L in groundwater. The groundwater flow direction is north (PES Environmental Inc. 2007). Due to the distance and the slight crossgradient location of Site relative to 303 Ravendale, it is unlikely to impact subsurface conditions at the Site.

Conductus Inc. listed at 969 W Maude Avenue, is 0.420 miles east southeast of the Site. According to Envirostor, the facility is a tiered permit facility with an inactive status. No other

information is available. The facility is also listed as a small and large quantity generator of hazardous wastes. According to the EDR report, no violations have been found. Based on this data and the crossgradient location relative to the Site, this facility is unlikely to impact subsurface conditions at the Site.

Power Spectra Inc. listed at 919 Hermosa Court is located 0.590 miles southwest of the Site. According to Envirostor, the facility is a tiered permit facility with an inactive status. Based on the regulatory status and the distance to the Site, this facility is unlikely to impact subsurface conditions at the Site.

EG and G Peticon listed at 345 Portrero Ave is 0.655 miles southeast of the Site. According to Envirostor, the facility is a tiered permit facility with an inactive status. The facility is also listed as a large quantity generator of hazardous wastes and having a historic underground storage tank. According to the EDR report, neither violations nor releases have been found. Based on the regulatory status and the distance to the Site, this facility is unlikely to impact subsurface conditions at the Site.

Sierra Photo Express Inc. is listed at 1108 West Evelyn Avenue is 0.747 miles south of the Site. According to Envirostor, the facility is a tiered permit facility with an inactive status. No other information is available. The facility is also listed under the RCRA-LQG, Hist LUST, CA EMI, and CA NPDES databases. Nonetheless, based the distance to the Site, this facility is unlikely to impact subsurface conditions at the Site.

Sunpreme Inc. is listed at 615 Palomar Ave, 0.642 miles east southeast of the Site. According to Envirostor, the facility is a tiered permit facility with an inactive status. Based on the regulatory status and the distance to the Site, this facility is unlikely to impact subsurface conditions at the Site.

Verbatim A Kodak Company is listed at 435 Indio Way, 0.989 miles southeast of the Site. The facility was first listed on Envirostor in 1990 for a release of halogenated and oxygenated solvents, particularly tetrahydrofuran. Groundwater treatment is ongoing and is overseen by the RWQCB. Due to the distance from Site, this facility is unlikely to impact subsurface conditions at the Site.

Sunpower Corporation is listed at 430 Indio Way, 0.993 miles southeast of the Site. According to Envirostor, the facility is a tiered permit facility with an inactive status. Based on the regulatory status and the distance to the Site, this facility is unlikely to impact subsurface conditions at the Site.

LUST

Five facilities (three duplicates) are listed within 0.5 miles of the Site.

All five of the facilities, including Peninsula Transmission Services, HI Tech ABC, Roseburg Forest Products, California Flower Shippers Inc., and Sunnyvale Golf Course, have all received regulatory closure and therefore are unlikely to impact subsurface conditions at the Site.

SLIC

Ten facilities (one duplicate) are listed within 0.5 miles of the Site.

Three facilities, NEC, Raytheon, and 487 E Middlefield Sobrato, are located within the MEW Study Area discussed above in the NPL listing.

Three facilities, 690 E Middlefield, Hewlett Packard, and E/M Lubricants, are associated with the Hewlett Packard E/M Lubricant plume as discussed above in Section III.I.

Two facilities, Acurex Corp (485 Clyde) and Samsung Research Center (625-685 Clyde Avenue), are located to the north and downgradient of the Site and are unlikely to impact subsurface conditions at the Site.

One facility, Peninsula Transmission Service, received case closure and is therefore unlikely to impact the subsurface conditions at the Site.

MALC, located at 1022-1034 Maude, is 0.210 miles east southeast of the Site. The facility had a leak detected in 1997 and is currently open with verification monitoring. In 2006, the facility was determined to be a Category 1 facility. A Category 1 LUST is characterized by soil or groundwater contamination that does not pose an immediate human health threat and does not extend off-Site onto neighboring properties. Therefore, this facility is unlikely to impact subsurface conditions at the Site.

Orphan Sites

Twenty-six "orphan" sites were identified in the EDR Report. None of the orphan sites listed in ATSM Standard databases appear to impact subsurface conditions at the Site. Sixteen are downgradient and eight are crossgradient relative to the Site. One facility is not within the ASTM Standard search radius of the Site. The final facility, whose location could not be identified, is listed under the HAZNET database for the disposal of contaminated soil in 2007 Due to the location, distance, and available information, these facilities are unlikely to impact subsurface conditions at the Site.

Summary

Iris Environmental considers that, with the exception of the facilities which contribute to the Hewlett Packard and E/M Plumes and the 885 Maude Avenue facility (discussed in Section K), none of the facilities identified by EDR have the potential to significantly impact subsurface conditions at the Site.

2. Environmental Liens and Activity and Use Limitations

Iris Environmental reviewed the report titled *The EDR Environmental Lien and AUL Search Report 405 Clyde Avenue, Mountain View CA 94043* prepared by EDR (EDR 2014b) for evidence of environmental liens and Activity and Use Limitations (AULs) at the Site. AULs are defined in the ASTM Standard as legal or physical restrictions or limitations on the use of, or

access to, a site or facility: (1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or groundwater on the property, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment.

No environmental liens or AULs were noted by EDR.

M. Interviews with Local Government Officials

Iris Environmental requested documents from the following agencies:

Agency	Date of Request	Files Reviewed
DTSC – Berkeley	2/7/2014	No records available.
DTSC – Sacramento	2/7/2014	No records available.
Santa Clara County Department of Environmental Health	2/7/2014	No records available.
BAAQMD	2/7/2014	No records available.
Mountain View Fire Department	2/7/2014	Files reviewed and referenced throughout the report.
RWQCB	2/7/2014	Still awaiting response. No records were noted in the online RWQCB database website Geotracker.
USEPA Region IX	2/7/2014	Still awaiting response.

N. Information Provided by the User

In compliance with ASTM E 1527-13, a user/client questionnaire was completed by Mr. Martin Suen of Google. The information provided in the questionnaire is summarized here and a copy of the questionnaire is provided in Appendix E.

Mr. Suen is not aware of any environmental cleanup liens against the Site and has no specialized knowledge of the Site. He is not aware of any land use restrictions at the Site. He is not aware of past uses of the Site.

O. Data Gaps

Standard ASTM E1527-13 defines a data gap as, "a lack of or inability to obtain information required by this practice despite *good faith* efforts by the *environmental professional* to gather the information" (emphasis in original to indicate formally defined terms). Significant data gaps are identified as those that affected our ability to identify RECs. No significant data gaps were identified during this ESA.

P. References

AEI Consultants. 2008. *Phase I Environmental Site Assessment, 405 Clyde Avenue, Mountain View, California 94043*. February 12.

E_2Ca. 1990a. Soil and Groundwater Evaluation Report, 485 Clyde Avenue, Mountain View, California.

E_2Cb. 1990b. Level II Environmental Site Assessment 485 Clyde Avenue, Mountain View California. June 22.

Environmental Data Resources (EDR). 2014a. EDR Radius Map Report with Geocheck, 405 Clyde Avenue, Mountain View, California. February 7.

EDR. 2014b. The EDR City Directory Abstract, 405Clyde Avenue, Mountain View, California. February 7.

EDR. 2014c. The EDR Historical Topographic Map Report, 405Clyde Avenue , Mountain View, California. February 7.

EDR. 2014d. The EDR Aerial Photo Decade Package, 405Clyde Avenue, Mountain View, California. February 7.

EDR. 2014f. The EDR Environmental Lien Search Report, 405Clyde Avenue, Mountain View, California. February 7.

GeoTrans. 2007. Phase I and Screening Level Phase II Environmental Assessment, Two Commercial Buildings, 440 Clyde Avenue, Mountain View, California. February 6.

Levine Fricke. 1986. Phase II Hydrogeologic Assessment Report 433 Clyde Avenue Property, Mountain View California. December 24.

Levine Fricke. 1987. *Volatile Organic Compound Distribution in Soil-Gas, Soil, and Groundwater*. April 30.

Levine Fricke. 1989. *Remedial Investigation Summary Report for Hewlett Packard's Mountain View Facility, Mountain View, California*. January 6.

Lowney Associates. 1994. Limited Phase I Environmental Site Assessment for 405 Clyde Avenue, Mountain View California. January 7.

Stantec. 2012. Vapor Intrusion Assessment Report: Former E/M Corporation Property, 875 Maude Avenue, Mountain View, California. March 22.

Stantec. 2013. Annual Groundwater Self-Monitoring Report 2013 at 690 East Middlefield Road, Mountain View, California. June 26.

IV. DEVIATIONS FROM THE ASTM STANDARD

There were no deletions or deviations from ASTM Practice E 1527-13 in conducting this Phase I Environmental Site Assessment.

Tables

Table 1 – Summary of Historical Records

Date (1)	Source	Finding
1899	Topographic Map	Site and surrounding area is undeveloped. A small residential structure may be located on-Site. The road that today is Highway 237 is present southeast of the Site.
1902	Topographic Map	The small structure is not noted on-Site.
1939	Aerial Photo	Site is vacant and appears to be used for agricultural purposes. The Site is bounded to the southeast by a road (current Highway 237). Surrounding area is used for agriculture as well, with orchards to the southwest, open fields to the north and east.
1943	Topographical Map	Site and surrounding area appears undeveloped.
1947	Topographical Map	No significant changes from previous map.
1948	Topographical Map	Development of agricultural land especially to the south of the Site.
1948	Aerial Photograph	No significant change from previous photo.
1953	Topographic Map	Site remains unchanged. Agriculture increases in surrounding area. The area to the northeast is noted as a Naval Reservation
1956	Aerial Photograph	Site is vacant and appears to be used for agricultural purposes
1961	Topographic Map	Maude Avenue, which bounds the Site to the southwest, is present. Development, such as roads and buildings, is increasing in surrounding area and agriculture is decreasing.
1968	Aerial Photograph	The Site is vacant, but does not appear to be used for agriculture. Commercial development has largely replaced agricultural uses in the Site vicinity. Commercial buildings are located west and north of the Site. The Sunnyvale Golf Course has been developed to the northeast.
1968	Topographic Map	The Site is vacant. The surrounding area to the west along Maude and Clyde Avenues has been commercially developed. Little agriculture remains in the surrounding area. The Naval Reservation to the northeast is also noted as a Golf Course.
1973	Topographic Map	Current on-Site building is noted. Commercial development is noted at surrounding properties.
1974	Aerial Photograph	Current on-Site building appears on-Site. Commercial development is noted along Clyde and Maude Avenues.

Date (1)	Source	Finding
		Highway 237 to the southeast appears wider.
1981	Topographic Map	Site appears unchanged. Agricultural uses have been replaced with commercial development in the area surrounding the Site.
1982	Aerial Photograph	Site and surrounding areas appear unchanged.
1991	Topographic Map	Site and surrounding area is indicated as developed.
1991	Aerial Photograph	No significant changes from previous photo.
1997	Topographic Map	No significant changes from previous map.
1999	Aerial Photograph	No significant changes from previous photo.
2005	Aerial Photograph	No significant changes from previous photo.
2006	Aerial Photograph	No significant changes from previous photo.
2009	Aerial Photograph	No significant changes from previous photo.
2010	Aerial Photograph	No significant changes from previous photo.
2012	Aerial Photograph	No significant changes from previous photo.

Notes:

1) While historical records were not available for the property at 5 year intervals (the suggested frequency in the ASTM Standard), we do not consider this data gap to be significant to the identification of RECs at the Site, as sufficient information was available to develop an understanding of past property uses.

Figures

Appendix A

Qualifications of Environmental Professionals

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Site Photographs (3-20-14)

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EDR Report of Site and Vicinity

Appendix D

Historical Research Documentation

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Agency File Review Documents

Appendix E

Client/User Questionnaire



ENVIRONMENTAL
ASSESSMENT

Lane Partners, LLC
644 Menlo Avenue, 2nd Floor
Menlo Park, California 94025
Marcus Gilmour



PHASE I ENVIRONMENTAL SITE ASSESSMENT
of
420 Clyde Avenue
420 Clyde Avenue
Mountain View, California 94043

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EMG Project #: 116668.15R - 001.135
Date of Report: September 23, 2015
On Site Date: September 18, 2015

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PROJECT SUMMARY TABLE

Report Section	Acceptable	Routine Solution	Phase II	REC	Estimated Cost
Historical Review	Yes	Yes (1)		No	NA (1)
Operational Activities	Yes				
Hazardous Materials / Petroleum Products	Yes				
Wastes	Yes				
Polychlorinated Biphenyls (PCBs)	Yes				
Asbestos-Containing Materials (ACM)	Yes	Yes (2)		No	$495 (2)
Radon Gas	Yes				
Lead-Based Paint (LBP)	Yes				
Lead in Drinking Water	Yes				
Storage Tanks / Pipelines	Yes				
Surface Areas	Yes				
Mold	No	Yes (3)		No	NA (3)
Regulatory Review	Yes	Yes (4)		No	NA (4)
Adjacent Properties	Yes				

Conditions noted in the Project Summary Table are representative of the overall conditions of the property. There may be more detail on specific assessment components in the report text, therefore the Project Summary Table should not be used as a stand alone document. Costs depicted are for investigation/program development activities. Remediation costs, if required, will be identified as a result of the activities.

Footnotes:

(1) The review of the historical data available for the Project identified that that one 1,000-gallon gasoline UST and one 2,000-gallon diesel fuel UST were registered for the Project. A building permit dated February 26, 1987 was issued for the removal of two underground tanks. Information obtained from the Mountain View Fire Department indicates that a 1,000-gallon gasoline UST and a 2,000-gallon diesel UST were removed from the exterior north side of the Project building in April 1987. Review of a summary soil sampling report prepared by Safety Specialists dated April 28, 1987 revealed that two soil samples were obtained from beneath each of USTs during the removal. The soil samples collected from beneath the gasoline UST were analyzed for total petroleum hydrocarbons-gasoline (TPH-g) and benzene, toluene and xylenes (BTX), and the soil samples obtained from beneath the diesel UST were analyzed for total petroleum hydrocarbons-diesel (TPH-d) and BTX. The results of the soil sampling showed 4.5 ppm TPH-g, 2.3 ppm TPH-d and BTX were all below the laboratory detection limits, and below typical cleanup levels. Copies of relevant documents are provided in Appendix F. The Fire Department did not require any additional investigation related to the removal of the USTs. Based on the soil sampling summary report, the historical UST does not represent a recognized environmental condition, historical recognized environmental condition, or a controlled recognized environmental condition associated with the Project.

(2) Suspect friable and non-friable ACM in the form of roofing materials, vinyl floor tile, wallboard/joint compound, sheet vinyl flooring, ceiling tile, and various mastics identified as part of the assessment were not sampled. These materials are in good condition and can be maintained in place if an Operations and Maintenance (O&M) Program is developed and implemented. A properly designed O&M Program is sufficient to maintain the Project in accordance with current regulatory standards.

(3) EMG performed a limited visual assessment for the presence of mold, conditions conducive to mold, and evidence of moisture in readily accessible interior areas of the Project. Suspect mold and evidence of moisture were observed in the following areas:

Stained ceiling tiles in office area. The area affected by the suspect moisture was approximately 20 square feet in size.
Suspect mold on ceiling and walls in warehouse area. The area affected by the mold was approximately 1,000 square feet in size.

Additional information about the source of the moisture and any associated costs is included in EMG's Property Condition Assessment (PCA) report (EMG Project Number 116668.15R-001.047).

(4) Based on review of the regulatory database report, the Project is listed on the UST, SWEEPS UST and Historical UST databases. Refer to Historical Review Heading for further discussion of the historical issues related to these database listings. Based on this information, no further action or investigation is recommended regarding the regulatory review.

1 CERTIFICATION

EMG has completed a Phase I Environmental Site Assessment of the 420 Clyde Ave. (the "Project"), located at 420 Clyde Ave. in Mountain View, California 94043. The assessment was performed at the Client's request, using the methods and procedures consistent with good commercial and customary practice designed to conform with acceptable industry standards.

The assessment was performed at the Client's request using methods and procedures consistent with good commercial and customary practice conforming with ASTM E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. Within this Phase I Environmental Site Assessment, EMG's reference to the Client follows the ASTM guide's definition of User, that is, the party that retains EMG for the preparation of a baseline ESA of the Project. A User may include, without limitation, a purchaser, potential tenant, owner, existing or potential mortgagee, lender, or property manager of the subject property.

The opinions EMG expresses in this report were formed utilizing the degree of skill and care ordinarily exercised by any prudent Environmental Professional in the same community under similar circumstances. EMG assumes no responsibility or liability for the accuracy of information contained within this report that has been obtained from the Client or the Client's representatives, from other interested parties, or from the public domain. The conclusions presented represent EMG's professional judgment based on information obtained during the course of this assignment.

Factual information regarding operations, conditions, and test data provided by the Client or the Client's representative has been assumed to be correct and complete. The conclusions presented within this report are based on the data provided, observations made, and conditions that existed specifically on the date of the assessment.

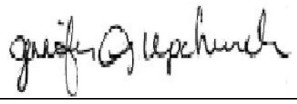
EMG certifies that EMG has no undisclosed interest in the subject property, that EMG's relationship with the Client is at arms-length, and that EMG's employment and compensation are not contingent upon the findings or estimated costs to remedy any noted environmental conditions.

EMG's ESA cannot wholly eliminate the uncertainty regarding the presence of recognized environmental conditions and environmental business risk. The report is limited in budget and scope. The nature of subsurface soil and ground water at the subject property cannot be confirmed, given the limited budget and scope of this ESA. The report is not and should not be considered a warranty or guarantee about the presence or absence of environmental contaminants which might affect the subject property. It should be understood that EMG's suggested remedy may be determined under time constraints or may be formed without the aid of engineering calculations, testing, exploratory probing, the removal of materials, or design. Furthermore, there may be other alternate or more appropriate schemes or methods to remedy the noted environmental conditions.

If you have any questions regarding this report, please contact the Senior Environmental Consultant listed on the Cover Page of this Report.

Surveyed By: Ms. Kimberly Belka, Project Manager

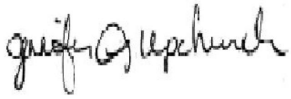
Written By: Ms. Kimberly Belka, Project Manager

Reviewed By: 

Jennifer Upchurch
Senior Environmental Consultant

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in § 312.10 of 40 CFR 312.

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Project. I have developed and performed the all appropriate inquiries in conformance with the standard and practices set forth in 40 CFR Part 312.



Jennifer Upchurch - Senior Environmental Consultant

1.1 RELIANCE

This report has been prepared for and is exclusively for the use and benefit of the Client identified on the cover page of this report. The purpose for which this report shall be used shall be limited to the use as stated in the contract between the client and EMG.

This report, or any of the information contained therein, is not for the use or benefit of, nor may it be relied upon by any other person or entity, for any purpose without the advance written consent of EMG. Any reuse or distribution without such consent shall be at the client's or recipient's sole risk, without liability to EMG.

2.0 EXECUTIVE SUMMARY

EMG performed a Phase I Environmental Site Assessment, that included on-site observations of the accessible areas of the 420 Clyde Ave. (the "Project"), on September 18, 2015. The Project is located at 420 Clyde Ave. in Mountain View, California 94043, and consists of approximately 1.01 acres.

The Project, originally constructed in 1968, is currently an office/warehouse/food packaging facility. Prior to the current use, the Project was naturally vegetated land. Properties in the general vicinity of the Project include commercial and light industrial land uses.

The following statements summarize the independent conclusions representing EMG's best professional judgment based on information and data available to us during the course of this assignment. Factual information regarding operations, conditions, and test data provided by the Client, owner, or their representatives, has been assumed to be correct and complete. Additionally, the conclusions presented are based on the conditions that existed at the time of the assessment.

The purpose of this report is to provide the Client an assessment concerning environmental conditions (limited to those issues identified in the report), as they existed at the Project. The assessment was conducted utilizing generally accepted Phase I industry standards, using American Society for Testing and Materials (ASTM) Standard Practice E 1527-13.

A recognized environmental condition is defined by ASTM E 1527-13 as *the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property 1) due to any release to the environment; 2) under conditions indicative of a release to the environment; or 3) under conditions that pose a material threat of a future release to the environment.*

A historical recognized environmental condition is defined by ASTM E 1527-13 as *a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the property to any required controls (e.g. property use restriction, AULS, institutional controls, or engineering controls), at the time the Phase I ESA is conducted (e.g., if there has been a change in the regulatory criteria). If the EP considers this past release to be a REC at the time the Phase I ESA is conducted, the condition shall be included in the conclusion section of the report as a REC.*

A controlled recognized environmental condition is defined by ASTM E 1527-13 as *a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).*

A business environmental risk is defined by ASTM E 1527-13 as *a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations.*

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 of 420 Clyde Ave. in Mountain View, Santa Clara County, California 94043. Any exceptions to, or deletions from, this practice are described in Section 3 of this report. This assessment has revealed no evidence of recognized environmental conditions (RECs), historical recognized environmental conditions (HRECs), controlled recognized environmental conditions (CRECs), or significant business environmental risks in connection with the Project, except for the following:

- **Business Environmental Risk -** Suspect asbestos-containing materials were observed. Refer to the **Asbestos-Containing Materials** heading in Section 2.1 for further discussion.

- Business Environmental Risk - Suspect mold and moisture was observed at the Project. Refer to the **Mold** heading in Section 2.1 for further discussion.

2.1 Findings and Conclusions

Historical Review

The review of the historical data available for the Project identified that that one 1,000-gallon gasoline UST and one 2,000-gallon diesel fuel UST were registered for the Project. A building permit dated February 26, 1987 was issued for the removal of two underground tanks. Information obtained from the Mountain View Fire Department indicates that a 1,000-gallon gasoline UST and a 2,000-gallon diesel UST were removed from the exterior north side of the Project building in April 1987. Review of a summary soil sampling report prepared by Safety Specialists dated April 28, 1987 revealed that two soil samples were obtained from beneath each of USTs during the removal. The soil samples collected from beneath the gasoline UST were analyzed for total petroleum hydrocarbons-gasoline (TPH-g) and benzene, toluene and xylenes (BTX), and the soil samples obtained from beneath the diesel UST were analyzed for total petroleum hydrocarbons-diesel (TPH-d) and BTX. The results of the soil sampling showed 4.5 ppm TPH-g, 2.3 ppm TPH-d and BTX were all below the laboratory detection limits, and below typical cleanup levels. Copies of relevant documents are provided in Appendix F. The Fire Department did not require any additional investigation related to the removal of the USTs. Based on the soil sampling summary report, the historical UST does not represent a recognized environmental condition, historical recognized environmental condition, or a controlled recognized environmental condition associated with the Project.

EMG contacted Environmental Data Resources (EDR) in an attempt to determine if there were any historical City Directories in the EDR Historic City Directory Collection. The information is pending and will be forwarded upon receipt.

Operational Activities

EMG observed no circumstances of environmental concern associated with the operational activities at the Project. No further action or investigation is recommended regarding operational activities at the Project.

Hazardous Materials / Petroleum Products

The Project is involved in the use of hazardous materials and petroleum products in the form of lubricant, forklift batteries, and janitorial/maintenance supplies. The identified materials appear to be properly stored. The materials observed do not appear to pose a hazard to the Project, provided they continue to be used as designed, are properly handled, and all regulations regarding their use are followed. No further action or investigation is recommended regarding the use of these materials.

Wastes

The Project generates non-hazardous solid and liquid wastes. These materials appear to be stored and disposed of properly. No further action or investigation is recommended regarding these materials.

EMG observed miscellaneous nuisance trash in the form of cardboard boxes, paper, and old food product drums at the Project. No evidence of hazardous materials or petroleum products was observed in the area of the miscellaneous nuisance trash. Further, this trash is not considered environmentally significant. EMG recommends the miscellaneous nuisance trash be properly removed and disposed. Otherwise, no further action or investigation is recommended regarding the nuisance trash.

Polychlorinated Biphenyls (PCBs)

No equipment with the potential to contain dielectric or hydraulic fluid was identified at the Project. No further action or investigation is recommended regarding PCBs at the Project.

Asbestos-Containing Materials (ACM)

Suspect friable and non-friable ACM in the form of roofing materials, vinyl floor tile, wallboard/joint compound, sheet vinyl flooring, ceiling tile, and various mastics identified as part of the assessment were not sampled. These materials are in good condition and can be maintained in place if an Operations and Maintenance (O&M) Program is developed and implemented. A properly designed O&M Program is sufficient to maintain the Project in accordance with current regulatory standards.

Radon Gas

Review of the USEPA's Radon Map indicated that the Project is located in Zone 2, areas with a predicted average indoor radon screening level between 2 and 4 pCi/L (picoCuries per liter of air). In addition, based on the type of construction, the presence of commercial HVAC systems, and the non-residential use of the Project, there is reduced potential for the build-up of radon gas at the Project. No further action or investigation is recommended with regard to radon gas levels at the Project.

Lead-Based Paint (LBP)

Considering the date of construction (1968), there is a potential that the paint at the Project is lead-based. However, the painted surfaces were observed to be in generally good condition, the Project is not a residential use, and there is no regulatory requirement to sample suspected lead-based painted surfaces at this time. Therefore, no samples were collected and no further action or investigation is recommended regarding suspected LBP at the Project.

Lead in Drinking Water

Based on information from the water utility company, the water at the Project is not expected to contain elevated levels of lead. No further action or investigation is recommended regarding lead in drinking water at the Project.

Storage Tanks / Pipelines

No evidence of storage tanks or pipelines (above or below ground) was identified. No further action or investigation is recommended regarding storage tanks or pipelines at the Project.

Surface Areas

No issues associated with surface areas were identified. No further action or investigation is recommended regarding surface areas at the Project.

Visual observation of the storm water system did not identify any abnormal accumulation of petroleum run-off or foreign material. No unusual blockages of the storm water control system were observed. No unusual ponding of storm waters was observed. No further action or investigation is recommended regarding storm water systems at the Project.

Mold

EMG performed a limited visual assessment for the presence of mold, conditions conducive to mold, and evidence of moisture in readily accessible interior areas of the Project. Suspect mold and evidence of moisture were observed in the following areas:

- Stained ceiling tiles in office area. The area affected by the suspect moisture was approximately 20 square feet in size.
- Suspect mold on ceiling and walls in warehouse area. The area affected by the mold was approximately 1,000 square feet in size.

Additional information about the source of the moisture and any associated costs is included in EMG's Property Condition Assessment (PCA) report (EMG Project Number 116668.15R-001.047).

Regulatory Review

Based on review of the regulatory database report, the Project is listed on the UST, SWEEPS UST and Historical UST databases. Refer to Historical Review Heading for further discussion of the historical issues related to these database listings. Based on this information, no further action or investigation is recommended regarding the regulatory review.

Based on review of the regulatory database report, none of the off-site facilities represent a recognized environmental condition associated with the Project. No further action or investigation is recommended regarding the off-site regulatory review.

Adjacent Properties

EMG identified no current adjacent property uses that represent a recognized environmental condition associated with the Project. No further action or investigation is recommended regarding the adjacent properties.

2.2 Recommendations

The development and implementation of an Asbestos O&M Program. Costs indicated are for O&M Program Document development only. Comprehensive survey costs, if required, will be identified as a result of O&M Program implementation.

- **Associated cost estimate:** $495

Prior to remediation by personnel specifically trained in the handling of hazardous materials, a mold assessment should be conducted by a health and safety professional with experience performing microbial investigations. Additional information about the source of the moisture and any associated costs is included in EMG's Property Condition Assessment (PCA) report (EMG Project Number 116668.15R-001.047).

- **Associated cost estimate:** $NA

3 SURVEY APPROACH/PURPOSE

EMG conducted a Phase I Environmental Site Assessment of the Project that consisted of a walk-through observation of the accessible areas and interviews with facility personnel and local agency representatives.

The user informed EMG that the reason for the assessment is for financing purposes.

On-site activities and/or interviews were conducted by Ms. Kimberly Belka, EMG Project Manager, with:
- Mr. Jay Lee, On-site Point of Contact (POC) and Part Owner

A Key Site Manager Questionnaire was completed by the Point of Contact. Information obtained from the Questionnaire has been used in the preparation of this report.

Areas accessed included:
- All of the tenant unit
- Representative portions of interior areas
- Representative portions of exterior areas (except the roof)
- The Project boundaries

Specific areas to which access was limited include the following:
- Commonly inaccessible areas, such as pipe chases, above ceilings, under floors, and behind walls
- The roof

Based upon visual observations, review of regulatory information, and discussions with the Point of Contact, the inability to access these areas is not considered a significant data gap.

Weather conditions at the time of the Project assessment were clear, with temperatures in the high 70s (F) and light winds.

EMG reviewed available federal, state, and local records in an effort to identify sites of known or suspected hazardous waste activity located at or near the Project that could have an adverse impact on the Project. In an attempt to determine whether historical uses of the Project and the surrounding area have had an environmental impact on the Project, EMG interviewed individuals knowledgeable about the Project and reviewed available pertinent records and documents. This assessment is based on the evaluation of the information gathered, laboratory analyses of samples collected (when required), and accessibility at the time of the assessment.

The purpose of this report is to provide the Client an assessment concerning environmental conditions (limited to those issues identified in the report), as they existed at the Project. The Scope of Work included an evaluation of:

- The Project history in an attempt to identify any possible ownership(s) and/or uses that would suggest an impact to the environmental integrity of the Project, as identified through review of reasonably ascertainable standard historical sources.

- The physical characteristics of the Project, as identified through review of reasonably ascertainable topographic data.

- Current Project conditions (as applicable), including compliance with appropriate regulations, as they pertain to the presence or absence of: facility storage tanks, drums, containers (above or below ground), etc., transformers and other electrical equipment which utilize fluid which may potentially contain PCBs, the use of hazardous materials/chemicals and petroleum products, and/or the generation, treatment, storage, or disposal of hazardous, regulated, or medical wastes.

- Indoor air quality concerns are generally excluded from the scope of ASTM E1527-13 and this assessment. However, the migration of vapors caused by a release of hazardous substances or petroleum products to the environment can represent a recognized environmental condition in certain conditions.

For the purposes of this assessment, the potential for migrating vapors to represent a recognized environmental condition was evaluated using a limited screening method based on technical guidance documents from the US EPA and ASTM E2600-10 Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions. In addition, screening tools created by regulatory agencies may be used to evaluate the significance of a release with respect to the vapor migration and/or vapor intrusion potential. EMG's vapor migration screening is not a human health risk assessment and is not intended to comply with regulatory requirements that might exist for the evaluation of vapor migration.

- An evaluation of information contained in programs such as the NPL, CERCLIS, SHWS, RCRIS, SWF, LUST, and other governmental information systems within specific search distances of the Project. This evaluation was performed to identify sites that would have the potential to impact the environmental integrity of the Project. The regulatory agency report provided is based on an evaluation of the data collected and compiled by a contracted data research company. The report is based on a radius search that focuses on both the Project and neighboring sites that might impact the Project. Neighboring sites listed in governmental environmental records are identified within a specific search distance. The search distance varies depending upon the particular government record being checked. The search is designed to meet the requirements of ASTM Standard Practice E 1527-13. The information provided is assumed to be correct and complete.

- Visual observation of the adjacent properties to identify high-risk neighbors and the potential for known or suspected contamination to migrate onto the Project.

In addition, at the Client's request, the assessment included a screening approach for the potential existence and/or identification of:

- The physical characteristics of the Project, as identified through review of reasonably ascertainable wetlands, soils, geology, and groundwater data.

- Mold, including the identification of visible mold growth, conditions conducive for mold growth, and evidence of moisture in accessible areas of the Project. In addition, EMG interviewed Project personnel regarding any known or suspected mold contamination, water intrusion, or mildew like odor problems. Sampling was not performed as a part of this assessment. EMG notes that this assessment does not constitute a comprehensive mold survey of the Project, and the conclusions made are based solely on observable conditions in readily accessible interior areas of the Project on the assessment date.

- Asbestos, including the identification of all suspect materials in accessible areas (interior and exterior). These materials are considered suspect, until tested and proven otherwise. Friable materials are those that can be easily crumbled or pulverized by hand pressure.

  This screening approach is not a comprehensive (i.e., AHERA-Style) asbestos survey, nor is it intended to fulfill the NESHAP requirements for demolition/renovation purposes, but it is intended to identify the potential for an asbestos hazard in accessible areas. This screening is not intended to be used for demolition, abatement, renovation, or repair work.

  The basis for "suspect" determination is taken from the materials listed in Appendix G of the United States Environmental Protection Agency (USEPA) publication *Managing Asbestos in Plac*e (the "Green Book"). Therefore, all materials listed in the Green Book that were installed prior to 1981 are considered suspect with the exception of resilient floor tile, asbestos-cement board (transite), and roofing felt, which are considered suspect, regardless of installation date (these materials continue to be manufactured and installed in the United States).

- Radon gas propensity, through the review of the USEPA's Map of Radon Zones for all properties.

- Lead-based paint for all properties constructed prior to 1978. The basis for this determination is taken from the Lead Paint Poisoning Act passed by the Congress of the United States that banned the use of lead paint starting January 1, 1978. Therefore, all paint applied prior to 1978 is considered suspect.

- Lead in water, based on information provided by the municipal water provider.

3.1 Data Gaps

Data gaps in information exist and are addressed in the appropriate sections of this report. However, because the data gaps were not determined to be material in identifying Recognized Environmental Conditions (RECs), they are not considered by ASTM standards to be *significant* and, therefore, are not individually addressed in this section.

4 USER PROVIDED INFORMATION

This Section documents whether the user reported to EMG information pursuant to the responsibilities described in Section 6 of the ASTM Standard E 1527-13.

EMG submitted a User Questionnaire to the user to assist the user and EMG in gathering information from the user that may be material to identifying RECs. A copy of the User Questionnaire is appended (Appendix D).

Litigation

Question: *Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property?*

Response: The user did not provide a response to this question. The lack of, or inability to obtain, this information represents a data gap. However, based on the findings of this report, the absence of this information is not considered a *significant* data gap.

Administrative Proceedings

Question: *Are you aware of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the property?*

Response: The user did not provide a response to this question. The lack of, or inability to obtain, this information represents a data gap. However, based on the findings of this report, the absence of this information is not considered a *significant* data gap.

Notices From Governmental Entities

Question: *Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?*

Response: The user did not provide a response to this question. The lack of, or inability to obtain, this information represents a data gap. However, based on the findings of this report, the absence of this information is not considered a *significant* data gap.

Environmental Cleanup Liens

Question: *Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?*

Response: The user did not provide a response to this question. The lack of, or inability to obtain, this information represents a data gap. However, based on the findings of this report, the absence of this information is not considered a *significant* data gap.

Activity and Use Limitations

Question: *Are you aware of any Activity and Use Limitations, such as engineering controls, land use restrictions or institutional controls, that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?*

Response: The user did not provide a response to this question. The lack of, or inability to obtain, this information represents a data gap. However, based on the findings of this report, the absence of this information is not considered a *significant* data gap.

Specialized Knowledge

Question: *As the user of this ESA, do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or of an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?*

Response: The user did not provide a response to this question. The lack of, or inability to obtain, this information represents a data gap. However, based on the findings of this report, the absence of this information is not considered a *significant* data gap.

Relationship of Purchase Price

Question: *Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?*

Response: The user did not provide a response to this question. The lack of, or inability to obtain, this information represents a data gap. However, based on the findings of this report, the absence of this information is not considered a *significant* data gap.

Commonly Known Information

Question: *Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user:*

- *Do you know the past uses of the property?*
- *Do you know of specific chemicals that are present, or once were present, at the property?*
- *Do you know of spills or other chemical releases that have taken place at the property?*
- *Do you know of any environmental cleanups that have taken place at the property?*

Response: The user did not provide a response to this question. The lack of, or inability to obtain, this information represents a data gap. However, based on the findings of this report, the absence of this information is not considered a *significant* data gap.

Obvious Indicators of Contamination

Question: *As the user of this ESA, based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property?*

Response: The user did not provide a response to this question. The lack of, or inability to obtain, this information represents a data gap. However, based on the findings of this report, the absence of this information is not considered a *significant* data gap.

Environmental Lien and AUL Review

The user did not engage EMG to review title and judicial records for environmental liens or Activity and Use Limitations (AULs) recorded against the Project. Furthermore, these documents were not provided to EMG for review. The lack of or inability to obtain this information represents a data gap. However, based on the findings of this report, the absence of this information is not considered a *significant* data gap.

5 PROJECT LOCATION/DESCRIPTION

The Project is located at 420 Clyde Ave. in Mountain View, Santa Clara County, California 94043. The Project lands consist of approximately 1.01 acres.

5.1 Project Description

The Project is currently an office/warehouse/food packaging facility and contains one tenant.

The Project was constructed in 1968 in one phase. Project improvements consist of one structure, landscaping, and surface-level parking/drive areas.

The Project is serviced by public water and sanitary sewer systems. The Project is supplied with water from the City of Mountain View. According to the utility's water quality report, the drinking water supplied to the Project is within federal, state, and local drinking water quality standards.

Hot water is generated by natural gas-fired water heaters. The associated piping was observed to be uninsulated. The exhaust flues associated with the water heaters were observed to be uninsulated.

HVAC systems observed consisted of the following:

- Heat and air-conditioning are supplied to the Project from natural gas-fired rooftop packaged units. Conditioned air is distributed via thermostatically controlled, ducted supply and return systems.
- Heat is also supplied to the Project from warehouse heaters.

5.2 Miscellaneous Systems

- **Battery Charging Station** - The Project tenant contains a battery charging system for their forklifts. The presence of this equipment is not anticipated to impact the environmental integrity of the Project negatively.

5.3 Environmental Setting

5.3.1 Topography

Review of the Mountain View, California Topographic Quadrangle, published by the United States Geological Survey (USGS) and dated 1999, indicated the following:

- The Project has an average elevation of approximately 55 feet above mean sea level. Elevations do not vary significantly across the Project lands. The Project slopes gently in a north-northeasterly direction.
- Slope in the general area of the Project is to the north-northeast. The nearest surface water feature, Stevens Creek, is located approximately 1.2 miles west of the Project.

A copy of the topographic map is included in Appendix C.

5.3.2 Wetlands

Review of National Wetlands Inventory (NWI) data, provided by the United States Fish and Wildlife Service, indicated the following:

- No wetland areas are indicated at the Project or adjacent properties.

A copy of the wetland map is included in Appendix C.

5.3.3 Soils/Geology

Review of the Natural Resources Conservation Service (NRCS) Web Soil Survey data indicated the following:

- The Project is located in an area comprised of one soil type known as Hangerone. The Hangerone soil series is considered to be a poorly drained, clay textured soil with a depth of at least 89 inches.

- The Project is located within an urban land complex. The urban land complex indicates that 70 percent of the predominant soil type has been disturbed and covered with an impervious layer consisting of buildings, sidewalks, streets, and other structures. The undisturbed areas of the complex retain the original soil characteristics.

Review of the Geologic Map of California, published by the USGS and dated 1974, indicated the following:

- The Project is located within an area consisting of Cenozoic continental deposits.

5.3.4 Groundwater Hydrology

Review of the Water Resources Data Report for California, published by the California Department of Water Resources and dated 2014, indicated the following:

- The Project is located within the Santa Clara groundwater basin with estimated groundwater levels between 10 and 40 feet below ground surface (bgs).

Shallow groundwater flow is expected to follow the ground level slope of surface elevations. The direction of this flow at the Project is anticipated to be toward the north-northeast.

Estimated groundwater levels may vary due to seasonal fluctuations in precipitation, local usage demands, geology, underground structures, or dewatering operations.

5.3.5 Floodplain

Review of the Flood Insurance Rate Map (Community/Panel No. 06085C0045H), published by the Federal Emergency Management Agency (FEMA) and dated May 18, 2009, indicated the following:

- The Project is located in Zone X (shaded), defined as an area between the limits of the 100-year and 500-year flood.

6 HISTORICAL REVIEW

Review of information available from the Santa Clara County Assessor Office indicated that the Project is shown as Assessor Parcel Number 160-57-010.

A copy of the tax map is included in Appendix C.

6.1 Chain of Title

EMG reviewed readily available ownership records at the Santa Clara County Assessor Office.

Ownership information is listed in the table below:

Ownership Information	
Owner	**Year Purchased**
Jim & Gene Lee	2014

6.2 Prior Use Interviews

EMG met with Mr. Jay Lee, On-site Point of Contact (POC) and Part Owner, who was cooperative and provided information that appeared to be accurate, based upon our subsequent site observations. It is EMG's opinion that the POC was knowledgeable about the Project and about questions EMG posed during the interview process. According to the POC, the Project was developed in 1968 into the current use. The POC stated that prior to the current use, the Project was vacant land. The POC has been associated with the Project for approximately thirty years.

6.3 Local and/or State Government Agency Record Review/Interviews

The following information was identified at the City of Mountain View Building Department for current and identified historical Project addresses:

- Records dating back to at least the 1960s are maintained by this department.
- The review of available permits indicated that the present building at the Project was built in 1968. General building permits for the Project including permits for a boiler installation were on file.
- No permits for previous uses were found in the file for the Project address.
- Environmentally significant information identified included a permit dated 1987 for the removal of two underground tanks.

The following information was identified at the Mountain View Fire Department for current and identified historical Project addresses:

- Environmentally significant information identified included a summary of a soil investigation report prepared by Safety Specialists dated April 28, 1987. The summary report indicates that a 1,000-gallon gasoline UST and a 2,000-gallon diesel UST were removed from the exterior north side of the Project building in April 1987. Two soil samples were obtained from beneath each of USTs during the removal. The soil samples collected from beneath the gasoline UST were analyzed for total petroleum hydrocarbons-gasoline (TPH-g) and benzene, toluene and xylenes (BTX), and the soil samples obtained

from beneath the diesel UST were analyzed for total petroleum hydrocarbons-diesel (TPH-d) and BTX. The results of the soil sampling showed 4.5 ppm TPH-g, 2.3 ppm TPH-d and BTX were all below the laboratory detection limits, and below typical cleanup levels. The Fire Department did not require any additional investigation related to the removal of the USTs (see Appendix F).

The following information was identified at the City of Mountain View Planning Department website for current and identified historical Project addresses:

- Review of the available zoning records indicates that the Project is currently zoned ML for Limited Industrial use.

The following information was identified at the Santa Clara County Environmental Health Department:

- No information was identified for the Project.

6.4 Historical Maps

Historical Sanborn Maps:

Historical Sanborn maps are detailed scale drawings that show the location and use of buildings and structures that occupied a given area. EMG contacted Environmental Data Resources (EDR) in an attempt to determine if there were any historical Sanborn maps in the EDR Historic Map Collection. However, there was no historical Sanborn map coverage for the Project in the EDR Historical Sanborn Map Collection for the period covering the years 1867 to present. As a general rule, the absence of historical Sanborn maps for a given area tends to support evidence that the area was not significantly developed.

Historical Topographic Maps:

Historical topographic maps show the location of buildings and structures that occupied a given area, as well as other physical features. EMG reviewed historical topographic maps as available online from the USGS. EMG's historical topographic map search results are discussed below. It should be noted that many historic topographic maps do not include ground cover designations. Therefore, if site features are not shown on the Project and/or surrounding properties, these areas are generally described as undeveloped land.

Review of the 1897, 1899 and 1902 topographic maps indicated the following:

- **Project:** The scale of the map prevents the specific Project location from being identified; however, the general vicinity of the Project appears to be undeveloped land.
- **Off-site:** The surrounding areas appear to be generally undeveloped.

Review of the 1943, 1948, 1953, 1959, 1962 and 1966 topographic maps indicated the following:

- **Project:** The Project is shown as undeveloped land. Vehicular access is not available.
- **Off-site:** The area north of the Project is shown as undeveloped land. The area east of the Project is shown as undeveloped land. The area south of the Project is shown as undeveloped land. The area west of the Project is shown as undeveloped land.

The 1975 and 1981 topographic maps differ from the previous maps in that:

- **Project:** The Project is shown as developed with the current building. Vehicular access is available from the east.

- **Off-site:** The area east of the Project is shown as commercial development. The area south of the Project is shown as commercial development. The area west of the Project is shown as commercial development.

The 1991, 1995 and 1999 topographic maps differ from the previous maps in that:

- **Project:** The Project is shown as shaded to represent a high-density developed area, and the exact site improvements are not shown.

- **Off-site:** The area north of the Project is shown as shaded to represent a high-density developed area, and the exact improvements are not shown. The area east of the Project is shown as shaded to represent a high-density developed area, and the exact improvements are not shown. The area south of the Project is shown as shaded to represent a high-density developed area, and the exact improvements are not shown. The area west of the Project is shown as shaded to represent a high-density developed area, and the exact improvements are not shown.

Copies of representative topographic maps are included in Appendix C.

6.5 City Directories

City directories have tenant listings by address and are researched at approximately five-year intervals, as available. EMG attempted to review historical city directories at the City of Mountain View library. However, the history room was closed at the time of EMG's visit. In addition, EMG contacted Environmental Data Resources (EDR) in an attempt to determine if there were any historical City Directories in the EDR Historic City Directory Collection. The information is pending and will be forwarded upon receipt.

6.6 Aerial Photography

EMG contacted EDR in an attempt to determine if there were any historical aerial photographs available for the area of the Project. EMG's historical aerial search results are discussed below.

Review of the 1939, 1948, 1950 and 1956 aerial photographs indicated the following:

- **Project:** The Project is shown as naturally vegetated ground cover. Vehicular access is not available.

- **Off-site:** The area north of the Project is shown as undeveloped land. The area east of the Project is shown as undeveloped land. The area south of the Project is shown as undeveloped land. The area west of the Project is shown as undeveloped land.

The 1968 aerial photograph differs from the previous aerial photographs in that:

- **Project:** The Project is shown as developed with the current building. Vehicular access is available from the east.

- **Off-site:** The area east of the Project is shown as commercial development. The area south of the Project is shown as commercial development.

The 1974,1979 and 1982 aerial photographs differ from the previous aerial photograph in that:

- **Off-site:** The area west of the Project is shown as commercial development.

The 1991, 1998, 2005, 2006, 2009, 2010 and 2012 aerial photographs differ from the previous aerial photographs in that:

- **Off-site:** The area north of the Project is shown as commercial development.

Copies of representative historical aerial photographs are included in Appendix C.

6.7 Previous Investigations

EMG was not provided with any previously conducted environmental assessment reports for the Project.

6.8 Plans and Specifications

As-built/renovation-site plans, drawings, or specifications were not available for review at the Project or local agency offices visited for this assessment.

6.9 Historical Summary

EMG was not able to obtain standard historical sources that document the Project history in five year intervals. This data failure represents a data gap; however, this data gap is not considered a *significant* data gap, and therefore, it is not addressed in Section 3.1.

Based upon historical review, the previous Project use includes naturally vegetated ground cover prior to the development of the current Project improvements in 1968. Environmentally significant historical tenant activities are discussed below:

The review of the historical data available for the Project identified that that one 1,000-gallon gasoline UST and one 2,000-gallon diesel fuel UST were registered for the Project. A building permit dated February 26, 1987 was issued for the removal of two underground tanks. Information obtained from the Mountain View Fire Department indicates that a 1,000-gallon gasoline UST and a 2,000-gallon diesel UST were removed from the exterior north side of the Project building in April 1987. Review of a summary soil sampling report prepared by Safety Specialists dated April 28, 1987 revealed that two soil samples were obtained from beneath each of UST's during the removal. The soil samples collected from beneath the gasoline UST were analyzed for total petroleum hydrocarbons-gasoline (TPH-g) and benzene, toluene and xylenes (BTX), and the soil samples obtained from beneath the diesel UST were analyzed for total petroleum hydrocarbons-diesel (TPH-d) and BTX. The results of the soil sampling showed 4.5 ppm TPH-g, 2.3 ppm TPH-d and BTX were all below the laboratory detection limits, and below typical cleanup levels. Copies of relevant documents are provided in Appendix F. The Fire Department did not require any additional investigation related to the removal of the UST's. Based on the soil sampling summary report, the historical UST does not represent a recognized environmental condition, historical recognized environmental condition, or a controlled recognized environmental condition associated with the Project.

7 PROJECT RECONNAISSANCE

7.1 Operational Activities/Noteworthy Tenants

The Project is currently an office/warehouse/food packaging facility occupied by Four in One Company. No noteworthy tenants occupy the Project and no environmentally significant operations are conducted at the Project.

Considering the operations assessed at the Project, no environmental permits, registrations, or notifications appear to be required.

7.2 Hazardous Materials/Petroleum Products Storage and Handling

Visual observation for the use and/or storage of hazardous materials and petroleum products was performed. The following hazardous materials and petroleum products were identified:

- Routine janitorial and maintenance supplies are present in retail-sized containers and stored in designated areas. These materials are used for Project maintenance and upkeep.
- Lubricant is stored in five-gallon containers in the warehouse area. The lubricant is used for equipment maintenance.
- Forklift batteries are used by forklifts and stored in the warehouse area.

The hazardous materials and petroleum products discussed above were observed in designated storage areas and appeared to be properly stored.

No evidence of spills or staining was observed. In addition, the surfaces appeared intact, and no cracks were observed in the areas of product storage/usage.

7.3 Waste Generation, Treatment, Storage and Disposal

Visual observation for the generation, treatment, storage, and disposal of wastes was performed. The following wastes were identified:

- Municipal trash is stored in dumpsters and disposed of by a contracted waste hauler.
- Domestic sewage is disposed of to the municipal sanitary sewer system.

No evidence of spills or staining was observed in the area of waste generation or pre-disposal storage.

Review of information available at the Project indicated that the waste disposal operations appear to be appropriate.

No excessive odors or overflowing trash were noted in the vicinity of the dumpsters. No hazardous, regulated, or medical wastes were noted in the dumpsters.

EMG observed miscellaneous nuisance trash in the exterior storage yard at the Project in the form of cardboard boxes, paper, and old food product drums. No evidence of hazardous materials or petroleum products was observed in the area of the miscellaneous nuisance trash. Furthermore, this trash is considered a *de minimis* condition.

7.4 Polychlorinated Biphenyls (PCBs)

The Project is supplied with overhead secondary electrical service from off-site transformers.

7.5 Asbestos-Containing Materials (ACM)

As-built/renovation-site plans, drawings, or specifications were not available for review at the Project or local agency offices visited for this assessment.

Suspect friable ACM, in the form of ceiling tiles were identified. These materials were observed to be in fair to poor condition.

Suspect non-friable ACM, in the form of roofing materials, vinyl floor tile, wallboard/joint compound, sheet vinyl flooring, and various mastics were identified. These materials were observed to be in good to fair condition.

Based on the Scope of Work, no samples were collected.

7.6 Radon Gas

Review of the USEPA's Radon Map for Santa Clara County, California indicated that the Project is located in Zone 2, areas with a predicted average indoor radon screening level between 2 and 4 pCi/L (picoCuries per liter of air).

Based on the Scope of Work, radon sampling was not performed as a part of this assessment.

In addition, based on the type of construction, the presence of commercial HVAC systems, and the industrial use of the building, there is reduced potential for the build-up of radon gas in the building at the Project.

7.7 Lead-Based Paint (LBP)

Considering the date of construction (1968), there is a potential that the paint at the Project is lead-based. The painted surfaces were observed to be in generally good condition, with no chipping, peeling, or cracking paint observed. Furthermore, the Project is not a residential use and there is no regulatory requirement to sample suspected lead-based painted surfaces at this time. Therefore, no samples were collected.

7.8 Lead in Drinking Water

Based on review of the local water utility's most recent Water Quality Report, the water supplied to the Project is within federal, state, and local drinking water quality standards.

7.9 Facility Storage Tanks and Pipelines (above or below ground)

Visual observations for manways, vent pipes, fill connections, concrete pads, and saw cuts in paved areas did not identify any surface connections or disturbances that would indicate the potential for an underground storage

tank (UST) installation at the Project.

No aboveground storage tanks (ASTs) were observed at the Project.

The manways and surface caps observed at the Project were for site services (i.e., domestic water, storm water, and sanitary sewer system).

Review of currently installed mechanical equipment identified the use of alternate fuel sources (i.e., electric, natural gas), thereby eliminating the need for on-site fuel storage at the Project.

Historic tanks are discussed in and Section 9.1.

Visual observations did not identify surface markings indicating the existence of subsurface product pipelines at the Project.

7.10 Surface Areas

Observations during EMG's assessment identified that the Project lands are graded to provide slope and swale to direct storm water away from the on-site building. Surface water flows in a northerly direction.

Visual observation of the Project and adjacent properties did not identify evidence of distressed vegetation, staining, or surface migration of petroleum releases or hazardous materials onto or off the Project.

Visual observations did not identify evidence of on-site surface impoundment facilities, pits, dry wells, or dumping of apparent hazardous substances at the Project.

Visual observations did not identify surface water features, including lagoons, ponds, or other bodies of water at the Project.

Minor oil discharges were observed on the parking areas; however, the discharges are incidental in nature, and corrective action is neither practical nor warranted.

Storm water from the roof areas is directed to the ground surface drains via internal drains. Storm water from drive and parking surfaces is directed to surface drains via sheet flow. Storm water from vegetated surface areas generally infiltrates into the subsurface.

7.11 Mold

EMG performed a limited visual assessment for the presence of mold, conditions conducive to mold, and evidence of moisture in readily accessible interior areas of the Project. Suspect mold and evidence of moisture were observed in the following areas:

- Stained ceiling tiles in office area. The area affected by the suspect moisture was approximately 20 square feet in size.
- Suspect mold on ceiling and walls in warehouse area. The area affected by the mold was approximately 1,000 square feet in size.

This assessment does not constitute a comprehensive mold survey of the Project. In addition, this activity was not designed to discover all areas which may be affected by mold growth on the Project. Rather, it is intended to give the Client an indication if significant (based on observed areas) mold growth is present at the Project. Additional areas of mold not observed as part of this limited assessment, possibly in pipe chases, HVAC systems

and behind enclosed walls and ceilings, may be present at the Project. The reported observations and conclusions are based solely on interviews with Project personnel and on conditions as observed in readily accessible interior areas of the Project on the assessment date.

8 INTERVIEWS

8.1 Key Site Manager

A Key Site Manager Questionnaire was completed as a part of this assessment, which is included in Appendix D. The Questionnaire was completed by the Key Site Manager, Mr. Jay Lee. Information obtained from the Questionnaire has been used in the preparation of this report. The Key Site Manager is not aware of any pending, threatened, or past litigation or administrative proceedings relevant to hazardous substances or petroleum products, or notices from any governmental entity regarding possible violation of environmental laws, or possible liability related to hazardous substances or petroleum products.

8.2 Owner

EMG submitted an Owner Questionnaire to the user in an effort to identify the owner of the Project who could be interviewed to provide information regarding proceedings involving the Project. A completed Owner Questionnaire was not returned to EMG. The lack of, or inability to obtain, this information represents a data gap. However, based on the findings of this report, the absence of this information is not considered a *significant* data gap.

8.3 User

EMG submitted a User Questionnaire in an effort to obtain information regarding proceedings involving the Project. Refer to Section 4 for discussion of the User Questionnaire.

8.4 Occupants

EMG interviewed Mr. Jay Lee, the tenant representative, who was cooperative and provided information that appeared to be accurate, based upon our subsequent site observations. It is EMG's opinion that Mr. Lee was knowledgeable about the Project and about the questions EMG posed during the interview process. Mr. Lee indicated that he has been associated with the Project for approximately thirty years.

8.5 Past Owners, Operators, and Occupants

No past owners, operators, or occupants of the Project, who likely would have material information regarding the potential for contamination at the Project, were identified.

8.6 Owners or Occupants of Adjacent or Nearby Properties

The Project was not an abandoned property with evidence of unauthorized uses or uncontrolled access; therefore, interviews were not conducted with adjacent or nearby property owners or occupants.

8.7 Interviews with Others

The following individuals were interviewed as part of this assessment:

Name and Title	Organization	Phone Number
Mr. Jay Lee, Part Owner	420 Clyde Avenue	650.964.9650

9 REGULATORY DATABASE REVIEW

EMG obtained a regulatory database report from Environmental Data Resources, Inc. (EDR) in an effort to determine if the Project is a listed regulatory site and whether there are any mappable regulatory database sites. The regulatory database search was run in accordance with the Scope of Work for this assessment. EMG attempted to field-verify the locations of the EDR-identified regulatory sites, as well as confirm distances and locations relative to the Project using available mapping software. Therefore, the distances and/or directions noted in this section may not match the EDR Report. In addition, EMG reviewed the unmappable sites in the database report, cross-referencing addresses and site names. Unmappable sites are environmental risk sites that cannot be plotted with confidence, but can be located by zip code or city name. In general, a site cannot be geocoded because of inaccurate or missing location information in the record provided by the agency. A copy of the regulatory database report is included in Appendix H.

Based on review of the regulatory database report, and by cross-referencing name, address, and zip code, EMG concludes that the Project is a listed site. Details regarding any listings for the Project are discussed after the table below.

The search for sites listed on regulatory databases in the area surrounding the Project identified various sites within the specified search radii. Details regarding any adjacent and nearby off-site properties of environmental significance are discussed after the table below.

The following are some of the databases which were reviewed for this assessment. See the appended regulatory database report for a complete listing of databases reviewed for this assessment:

ASTM Standard Federal Databases

- **NPL -** The National Priority List (NPL) is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program.
- **Proposed NPL -** A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.
- **NPL LIENS -** Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability.
- **Delisted NPL -** In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.
- **CERCLIS -** The Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) contains sites that are either proposed to or on the National Priorities List (NPL) and sites that are in the screening and assessment phase for possible inclusion on the NPL.
- **CERCLIS-NFRAP -** CERCLIS No Further Remedial Action Planned (NFRAP) sites are sites that the EPA has determined that no further steps will be taken to list the sites on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.
- **CORRACTS -** Corrective Action Report (CORRACTS) identifies hazardous waste handlers with RCRA corrective action activity.
- **RCRA-TSDF -** Resource Conservation and Recovery Act (RCRA) - Transporters, Storage and Disposal (TSDF) database includes information on sites that generate, transport, store, treat and/or dispose of hazardous waste as defined by the RCRA.

- **RCRA-LQG -** The RCRA - Large Quantity Generators (LQG) database includes information on sites that generate, transport, store, treat and/or dispose of hazardous waste as defined by RCRA. Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

- **RCRA-SQG -** The RCRA - Small Quantity Generators (SQG) database includes information on sites that generate, transport, store, treat and/or dispose of hazardous waste as defined by RCRA. Small quantity generators generate between 100 kg and 1,000 kg of hazardous waste per month.

- **RCRA-CESQG -** The RCRA - Conditionally Exempt Small Quantity Generators (CESQG) database includes information on sites that generate, transport, store, treat and/or dispose of hazardous waste as defined by RCRA. Conditionally exempt small quantity generators generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

- **US ENG CONTROLS -** A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

- **US INST CONTROL -** A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

- **ERNS -** The Emergency Response Notification System records and stores information on reported releases of oil and hazardous substances.

State Databases

- **SWF -** The Solid Waste Facilities (SWF) database contains an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps.

- **LUST -** Leaking underground storage tank (LUST) records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.
- **UST -** Registered Underground Storage Tank (UST) facilities.

- **AST -** Registered Aboveground Storage Tank (AST) facilities.

- **State BROWNFIELDS -** This database contains information on Brownfield sites.

- **State Voluntary Cleanup Sites -** This database contains a listing of sites which are in the State voluntary cleanup program.

- **STATE ENG CONTROLS -** A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

- **STATE INST CONTROL -** A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

- **INDIAN UST -** The Indian UST database contains information about underground storage tanks on Indian land.

- **INDIAN LUST -** The Indian LUST database contains information about leaking underground storage tanks on Indian land.

- **INDIAN VCP-** The Indian VCP database contains information about voluntary cleanup priority sites on Indian land.

- **SHWS -** The State of California does not maintain a SHWS database; therefore, the search distance for the CERCLIS database was extended to cover the appropriate distance that the SHWS database would have been searched.

- **ENVIROSTOR** - The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

- **SLIC** - The California Spill, Leak, Investigation, and Cleanup (SLIC) database is maintained by the individual California Regional California Water Quality Control Boards (RWQCB) to track sites where releases have been reported outside of the Leaking Underground Storage Tank program. These sites typically include miscellaneous releases, not necessarily related to underground storage tanks.

- **RESPONSE** - State Response Sites are confirmed release sites where the DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

- **VCP** - The Voluntary Cleanup Program (VCP) database contains low threat level properties with either confirmed or unconfirmed releases, and where the project proponents have requested that the DTSC oversee investigation and/or cleanup activities and also have agreed to provide coverage for DTSC's costs.

- **HIST CAL-SITES** - The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. This database is no longer updated by the state agency. It has been replaced by ENVIROSTOR.

- **SWEEPS UST** - The Statewide Environmental Evaluation and Planning System (SWEEPS) underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained.

Database List	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPL		1	0	1	2	1	NR	4
CERCLIS		0.5	0	1	3	NR	NR	4
CERCLIS-NFRAP		0.5	0	1	2	NR	NR	3
CORRACTS		1	0	0	0	3	NR	3
RCRA-TSDF		0.5	0	0	0	NR	NR	0
RCRA-LQG		0.125	2	NR	NR	NR	NR	2
RCRA-SQG		0.125	6	NR	NR	NR	NR	6
US ENG CONTROLS		TP	NR	NR	NR	NR	NR	0
US INST CONTROL		TP	NR	NR	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
DOD		1	0	0	1	0	NR	1
US BROWNFIELDS		0.5	0	0	0	NR	NR	0
EDR US Hist Auto Stat		0.25	0	2	NR	NR	NR	2
ROD		1	0	1	2	1	NR	4

LUST		0.5	1	3	8	NR	NR	12
UST		0.125	0	NR	NR	NR	NR	0
HIST UST	X	0.25	4	2	NR	NR	NR	7
AST		0.25	0	0	NR	NR	NR	0
VCP		0.5	0	0	0	NR	NR	0
CA BOND EXP. PLAN		1	0	0	2	1	NR	3
CORTESE		0.5	1	0	1	NR	NR	2
DEED		0.5	0	0	1	NR	NR	1
SWEEPS UST	X	0.25	2	2	NR	NR	NR	5
ENVIROSTOR		1	2	1	7	19	NR	29
HIST CAL-SITES		1	0	0	2	1	NR	3
HWP		1	0	0	1	5	NR	6
HIST LUST SANTA CLARA		0.5	1	2	5	NR	NR	8
CA FID UST	X	0.25	2	2	NR	NR	NR	5
HIST CORTESE		0.5	2	1	6	NR	NR	9
RESPONSE		1	0	0	0	1	NR	1
SLIC		0.5	2	3	7	NR	NR	12
INDIAN LUST		0.5	0	0	0	NR	NR	0
INDIAN UST		0.125	0	NR	NR	NR	NR	0
INDIAN VCP		0.5	0	0	0	NR	NR	0
INDIAN ODI		0.5	0	0	0	NR	NR	0
INDIAN RESERV		1	0	0	0	0	NR	0

9.1 Project Regulatory Database Discussion

Regulatory database listings for the Project are discussed below.

Four in One Company, Inc.
420 Clyde Avenue
Database(s) Listed On: UST, SWEEPS UST, Historical UST
The UST and Historical UST databases indicate that one 1,000-gallon gasoline UST and one 2,000-gallon diesel fuel UST were registered for the Project. A building permit dated February 26, 1987 was issued for the removal of two underground tanks. Information obtained from the Mountain View Fire Department indicates that a 1,000-gallon gasoline UST and a 2,000-gallon diesel UST were removed from the Project in April 1987. Two soil samples were obtained from beneath each of USTs during the removal. The soil samples collected from beneath the gasoline UST were analyzed for total petroleum hydrocarbons-gasoline (TPH-g) and benzene, toluene and xylenes (BTX), and the soil samples obtained from beneath the diesel UST were analyzed for total petroleum hydrocarbons-diesel (TPH-d) and BTX. The results of the soil sampling showed 4.5 ppm TPH-g, 2.3 ppm TPH-d and BTX were all below the laboratory detection limits, and below typical cleanup levels. The Fire Department did not require any additional investigation related to the removal of the USTs. The UST database is a listing of facilities that are required to register their USTs for tracking purposes and are not necessarily sites with reported contamination incidents. Furthermore, the Project is not identified on any database that reports spills or releases, such as the LUST database. Based on this information, these listings for the Project do not represent a recognized environmental condition in connection with the Project.

9.2 Off-Site Regulatory Database Discussion

Adjacent and nearby off-site listed properties of environmental significance are discussed below.

Minimatics
433 Clyde Avenue

Distance: Adjacent
Direction: Northeast
Database(s) Listed On: CA CUPA
Based on review of the USGS Topographic Map, this site is located topographically down-gradient from the Project, and the estimated groundwater flow in the area of the site is to the north-northeast, which is away from the Project. The CA CUPA database indicates this site is registered as a hazardous waste generator. Furthermore, this site was not identified on any database that reports releases or spills, such as the LUST database. Based on the current regulatory status, lack of any reported releases, and estimated direction of groundwater flow, this site does not represent a recognized environmental condition associated with the Project.

The Cabinet Shop
425 Clyde Avenue
Distance: Adjacent
Direction: East
Database(s) Listed On: CA CUPA
Based on review of the USGS Topographic Map, this site is located topographically cross-gradient from the Project, and the estimated groundwater flow in the area of the site is to the north-northeast, which is away from the Project. The CA CUPA database indicates this site is registered as a hazardous waste generator. Furthermore, this site was not identified on any database that reports releases or spills, such as the LUST database. Based on the current regulatory status, lack of any reported releases, and estimated direction of groundwater flow, this site does not represent a recognized environmental condition associated with the Project.

Robert Saunders and Company
425 Clyde Avenue
Distance: Adjacent
Direction: East
Database(s) Listed On: UST, SWEEPS UST, Historical UST
Based on review of the USGS Topographic Map, this site is located topographically cross-gradient from the Project, and the estimated groundwater flow in the area of the site is to the north-northeast, which is away from the Project. The UST database indicates that two gasoline USTs were registered for this site which are both inactive. The UST database is a listing of facilities that are required to register their USTs for tracking purposes and are not necessarily sites with reported contamination incidents. Furthermore, this site is not identified on any database that reports spills or releases, such as the LUST database. Based on the current regulatory status, lack of any reported releases, and estimated direction of groundwater flow, this site does not represent a recognized environmental condition associated with the Project.

Applied Nanostructures
415 Clyde Avenue
Distance: Adjacent
Direction: East
Database(s) Listed On: CA CUPA
Based on review of the USGS Topographic Map, this site is located topographically cross-gradient from the Project, and the estimated groundwater flow in the area of the site is to the north-northeast, which is away from the Project. The CA CUPA database indicates this site is registered as a hazardous waste generator. Furthermore, this site was not identified on any database that reports releases or spills, such as the LUST database. Based on the current regulatory status, lack of any reported releases, and estimated direction of groundwater flow, this site does not represent a recognized environmental condition associated with the Project.

Greater Circuits Service
415 Clyde Avenue
Distance: Adjacent
Direction: East
Database(s) Listed On: RCRA-Generator, Historical UST
Based on review of the USGS Topographic Map, this site is located topographically cross-gradient from the Project, and the estimated groundwater flow in the area of the site is to the north-northeast, which is away from the Project. The RCRA-Generator database is a listing of facilities that are required to register for tracking purposes due to the amount of hazardous waste generated and are not necessarily sites with reported

contamination incidents. According to the RCRA-Generator database, the facility is a small quantity generator of hazardous wastes. The database indicates that there are no violations associated with the RCRA-Generator listing. The Historical UST database indicates that two waste USTs were registered for this site. Furthermore, this site is not identified on any database that reports spills or releases, such as the LUST database. Based on the current regulatory status, lack of any reported releases, and estimated direction of groundwater flow, this site does not represent a recognized environmental condition associated with the Project.

Chemocentryx
850 Maude Avenue
Distance: Adjacent
Direction: West
Database(s) Listed On: RCRA-Generator, CA CUPA, NY Manifest
Based on review of the USGS Topographic Map, this site is located topographically cross-gradient from the Project, and the estimated groundwater flow in the area of the site is to the north-northeast, which is away from the Project. The RCRA-Generator database is a listing of facilities that are required to register for tracking purposes due to the amount of hazardous waste generated and are not necessarily sites with reported contamination incidents. According to the RCRA-Generator database, the facility is a large quantity generator of hazardous wastes. The database indicates that there are violations associated with the RCRA-Generator listing, but the violations have all met compliance. The CA CUPA database indicates this site is registered as a hazardous waste generator. The MANIFEST database is a listing of facilities that have filed hazardous waste manifest documentation to the appropriate State regulatory agency. The MANIFEST database indicates that ethylene oxide was transported from the site in 1998, and ignitable wastes were transported from the site in 2001. This listing appears to cross reference the RCRA-LQG listing. Furthermore, this site is not identified on any database that reports spills or releases, such as the LUST database. Based on the current regulatory status, lack of any reported releases, and estimated direction of groundwater flow, this site does not represent a recognized environmental condition associated with the Project.

Arasor Corporation
411 Clyde Avenue
Distance: Adjacent
Direction: Southeast
Database(s) Listed On: RCRA-Generator, CA CUPA
Based on review of the USGS Topographic Map, this site is located topographically cross-gradient from the Project, and the estimated groundwater flow in the area of the site is to the north-northeast, which is away from the Project. The RCRA-Generator database is a listing of facilities that are required to register for tracking purposes due to the amount of hazardous waste generated and are not necessarily sites with reported contamination incidents. According to the RCRA-Generator database, the facility is a small quantity generator of hazardous wastes. The database indicates that there are no violations associated with the RCRA-Generator listing. The CA CUPA database indicates this site is registered as a hazardous waste generator. Furthermore, this site is not identified on any database that reports spills or releases, such as the LUST database. Based on the current regulatory status, lack of any reported releases, and estimated direction of groundwater flow, this site does not represent a recognized environmental condition associated with the Project.

Hotspur Technologies
880 Maude Avenue
Distance: Adjacent
Direction: South
Database(s) Listed On: CA CUPA
Based on review of the USGS Topographic Map, this site is located topographically up-gradient from the Project, and the estimated groundwater flow in the area of the site is to the north-northeast, which is towards the Project. The CA CUPA database indicates this site is registered as a hazardous waste generator. Furthermore, this site was not identified on any database that reports releases or spills, such as the LUST database. Based on the current regulatory status, lack of any reported releases, and estimated direction of groundwater flow, this site does not represent a recognized environmental condition associated with the Project.

E/M Lubricants
875 Maude Avenue

Distance: Approximately 300 feet (corrected)
Direction: Southwest
Database(s) Listed On: SLIC, Cortese, Hist Cortese
Based on review of the USGS Topographic Map, this site is located topographically up-gradient from the Project, and the estimated groundwater flow in the area of the site is to the north-northeast, which is towards the Project. The SLIC database indicates that this former metal coating facility has groundwater and soil contamination with a status of this site as "open-remediation" for as of 2002. Information obtained from the Water Resources Control Board (WRCB) website indicate that this site is currently undergoing onsite indoor air and sub-slab vapor monitoring in preparation for the installation of a vapor control system for the facility. Investigations, monitoring and remediation have been ongoing at this site since the later 1980s. Reports reviewed at the WRCB appear to indicate that some of the contamination at this site is from a former HP site located to the south of the E/M Lubricants site. Additionally, investigations at the site do not appear to indicate that onsite contamination has impacted off-site properties. Based on the current regulatory status and distance, this site does not represent a recognized environmental condition associated with the Project.

Meta Technologies
885 Maude Avenue
Distance: Approximately 340 feet (corrected)
Direction: South
Database(s) Listed On: ENVIROSTOR
Based on review of the USGS Topographic Map, this site is located topographically up-gradient from the Project, and the estimated groundwater flow in the area of the site is to the north-northeast, which is towards the Project. The ENVIROSTOR database indicates that this is an inactive site which need further evaluation. Based on the current regulatory status, lack of any reported releases, and distance, this site does not represent a recognized environmental condition associated with the Project.

Acurex Corporation
433 Clyde Avenue (485 Clyde Avenue)
Distance: Approximately 400 feet (corrected)
Direction: Northeast
Database(s) Listed On: ENVIROSTOR
Based on review of the USGS Topographic Map, this site is located topographically down-gradient from the Project, and the estimated groundwater flow in the area of the site is to the north-northeast, which is away from the Project. The ENVIROSTOR database indicates that investigations at this site have detected solvents in the groundwater and soils, but the contamination is isolated near a drum storage area. The status of this site is "referred to other agency" as of 1990. Information obtain from the California Water Resources Control Board website indicates that the actual address of this site is 485 Clyde Avenue and no cleanup activities exist for this site. Based on the current regulatory status, estimated direction of groundwater flow, and distance, this site does not represent a recognized environmental condition associated with the Project.

Moffett Field Naval Air Station (Closed)/Intel Corp. (Mountain View Plant)
Moffett Field NAS
Distance: Approximately 2,300 feet/1,245 feet
Direction: Northeast/West
Database(s) Listed On: NPL, CERCLIS, ROD, and DOD
Based on review of the USGS Topographic Map, this site is located topographically down-gradient from the Project, and the estimated groundwater flow in the area of the site is to the north, which is away from the Project. The plumes associated with these two sites are combined into the NEW study area. The National Priorities List (NPL) database indicates that the operations at this facility included work being done by the Department of Defense. The U.S. Navy operated an airbase at the site. Since the 1930s, activities at the site generated hazardous waste in the form of various solvents and sludges that were disposed on-site into ponds, landfills, and on the ground. As a result, soil and groundwater are contaminated with primarily VOCs including chlorinated compounds and toluene. The regulatory history indicates the initial discovery of the environmental concern occurred in 1984. The NPL database indicates this facility has a current status of "Final National Priorities List", as of 1987. A facility on the Final NPL List qualifies for federal funding and typically has significant remedial action requirements. The Department of Defense (DOD)database indicates the site is a closed military base. The CERCLIS database indicates the site was discovered in 1984 and was issued a high

priority site. The site was proposed to the NPL in April 1985. The site covers approximately 8,700 acres. This site is one of 19 sites in the South Bay Area. The sites are listed separately; however, the database indicates that the EPA planned to apply an area-wide approach. The soil and groundwater at this site were impacted with solvents and metals. There are several areas at this site that are undergoing remediation and monitoring activities. EMG reviewed a 2014 Annual Progress Report, which did not show migration of contaminants to the Project. Based on the estimated direction of groundwater flow and distance, this site does not represent a recognized environmental condition in connection with the Project.

The initial search distances employed for this assessment were defined by ASTM E 1527-13. However, due to the number of sites identified in the initial determination, only those sites determined by EMG to have the potential to have impacted the Project are discussed above. This determination was based on, but not limited to, such factors such as topographic gradient in relation to the Project, estimated groundwater flow direction at each site, distance between the listed site and the Project, and/or the type of site or materials involved. Based on these factors, the remaining off-site listed properties do not represent a recognized environmental condition associated with the Project.

10 ADJACENT PROPERTIES

The general vicinity of the Project consists of commercial land uses. The following adjacent properties were identified:

- The Project is bordered to the north by a vacant building (440 Clyde Avenue).
- The Project is bordered to the south by Teleflex (880 Maude Avenue).
- The Project is bordered to the east by Clyde Avenue. Farther east are an office/warehouse building (411 Clyde Avenue), a multi-tenant commercial building (415 Clyde Avenue), an office/warehouse building (425 Clyde Avenue) and Minimatics (433 Clyde Avenue).
- The Project is bordered to the west by Chemo Centryx (850 Maude Avenue).

The adjacent properties to the east, west and south were identified on the ENVIROSTOR, UST, Historical UST, RCRA-Generator and CA CUPA databases. More information regarding these sites is included in the Regulatory Review discussion (Section 9.2). Based on observations and available regulatory information, the adjacent property uses do not represent a recognized environmental condition associated with the Project.

Appendix A:

Photographic Documentation



1 : East side of building



2 : West side of building



3 : North side of building



4 : South side of building



5 : Office area



6 : Food packaging area



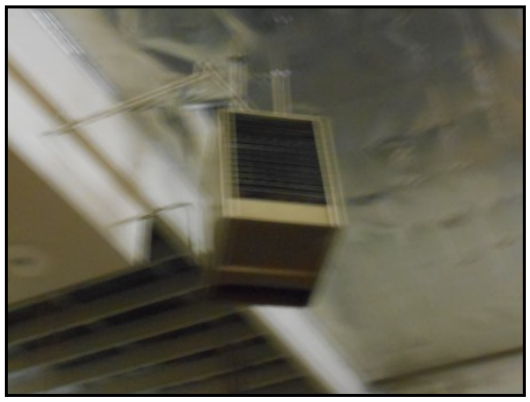
7 : Warehouse area



8 : Food packaging area



9 : Mezzanine storage area



10 : Warehouse heater



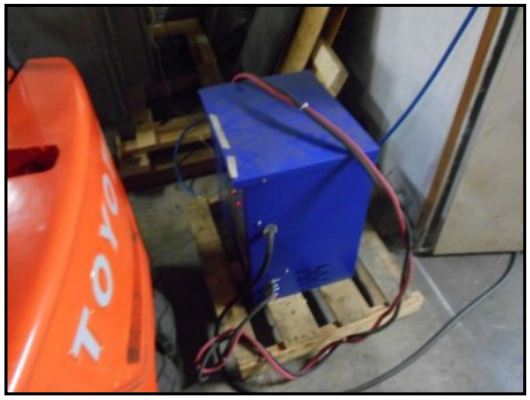
11 : Water heater



12 : Boiler



13 : Lubricant



14 : Forklift battery charger



15 : Old fuel pumps



16 : Stained ceiling tiles



17 : Suspect mold on warehouse ceiling



18 : Suspect mold on warehouse wall



19 : Adjacent property to the north - vacant office building



20 : Adjacent property to the east - office/warehouse buildings



21 : Adjacent property to the south - office/warehouse building

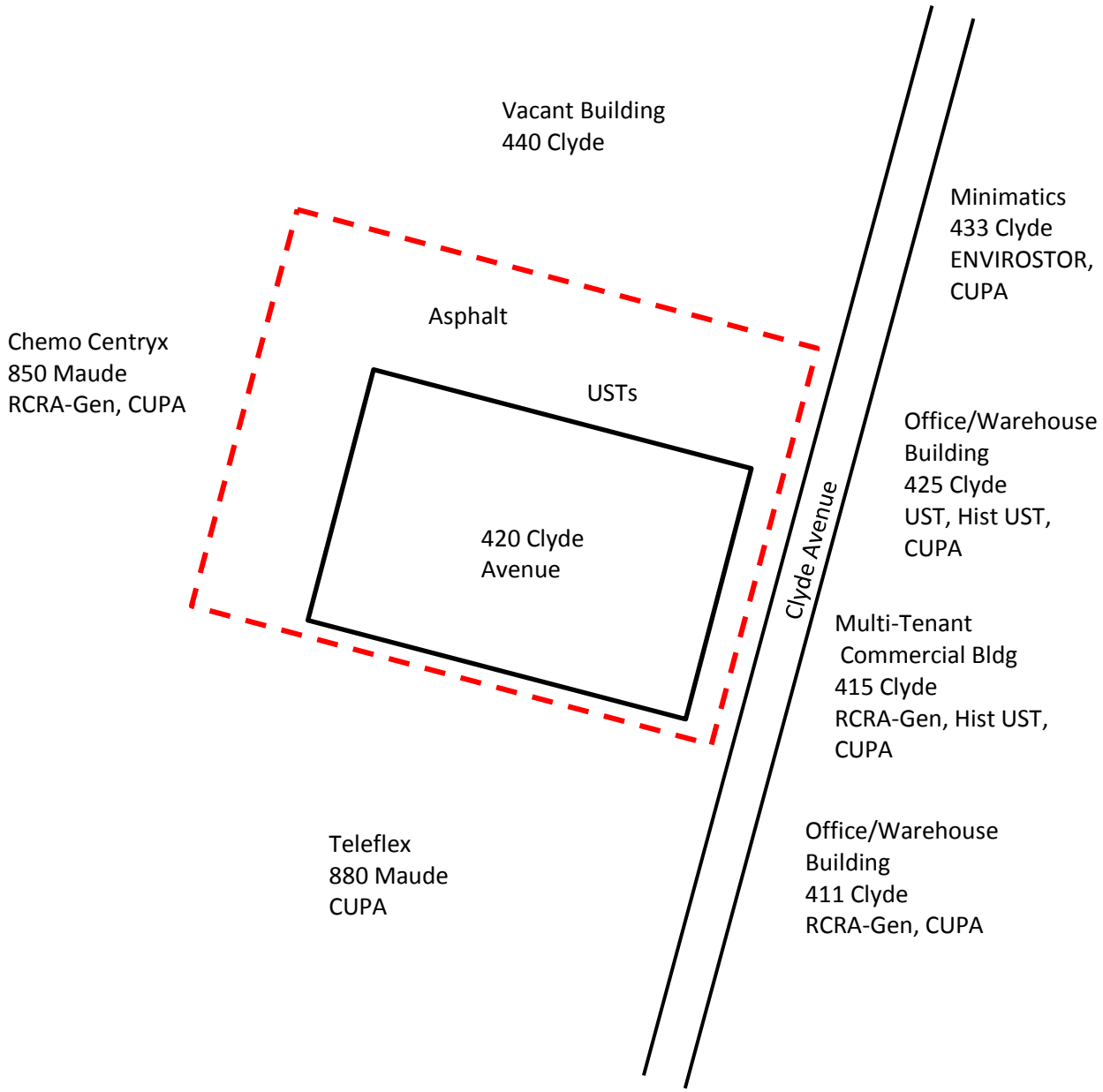


22 : Adjacent property to the west - office/warehouse building

Appendix B:

Field Sketch

Field Sketch



EMG

Key:

Project Boundary

USTs – Approximate location of former USTs

Not drawn to scale. The north arrow indicator is an approximation of 0° North.

Project Number:

116668.15R-001.135

Project Name:

420 Clyde Avenue

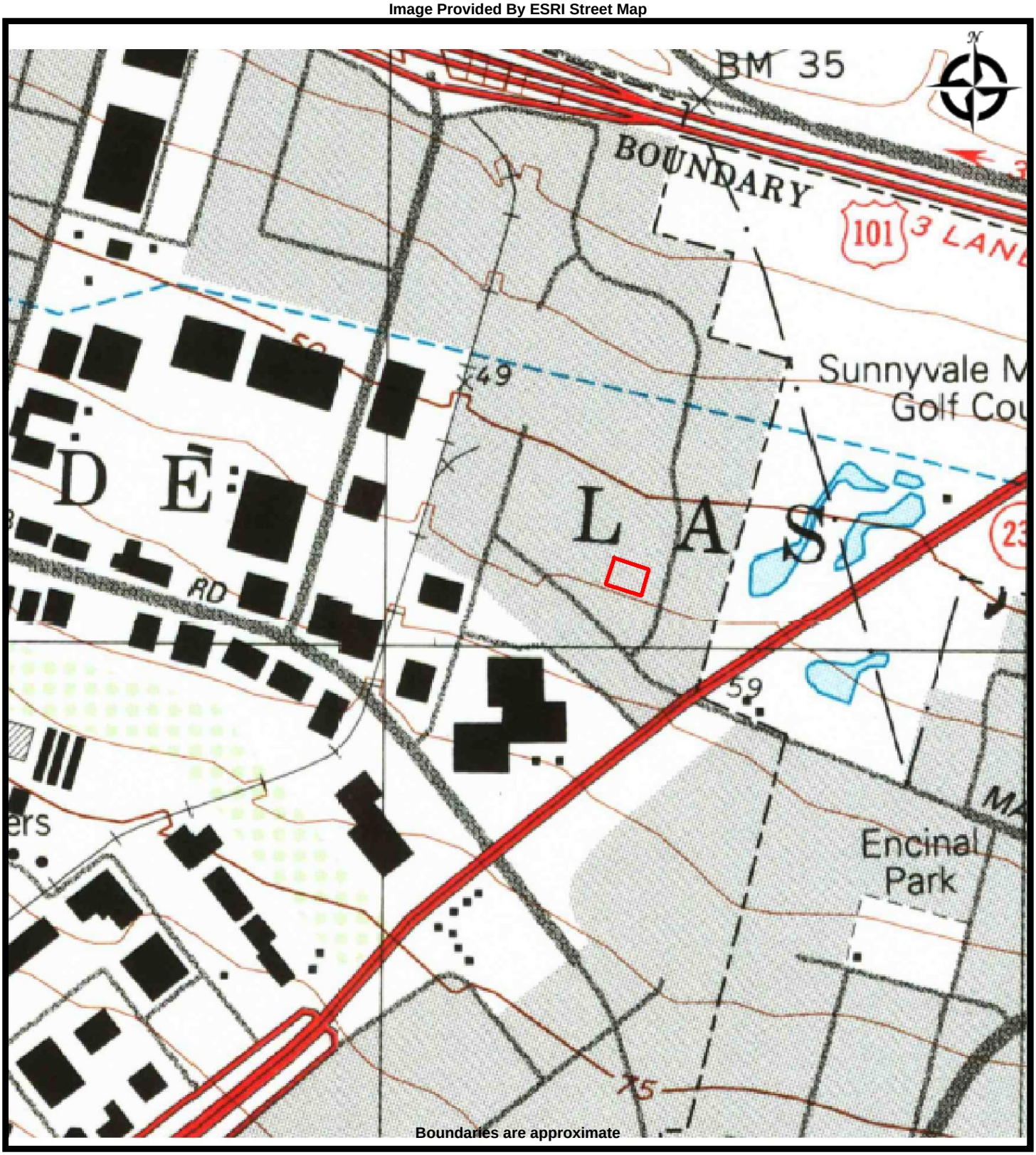
On-Site Date:

September 18, 2015

Appendix C:

Maps and Aerial Photographs

Image Provided By ESRI Street Map



Boundaries are approximate

EMG

1999 TOPOGRAPHIC MAP
420 Clyde Ave.

DRAWN BY: Kim Belka
DATE: 9/17/2015
PROJECT NO: 116668.15R-001.135

Image Provided By ESRI Street Map



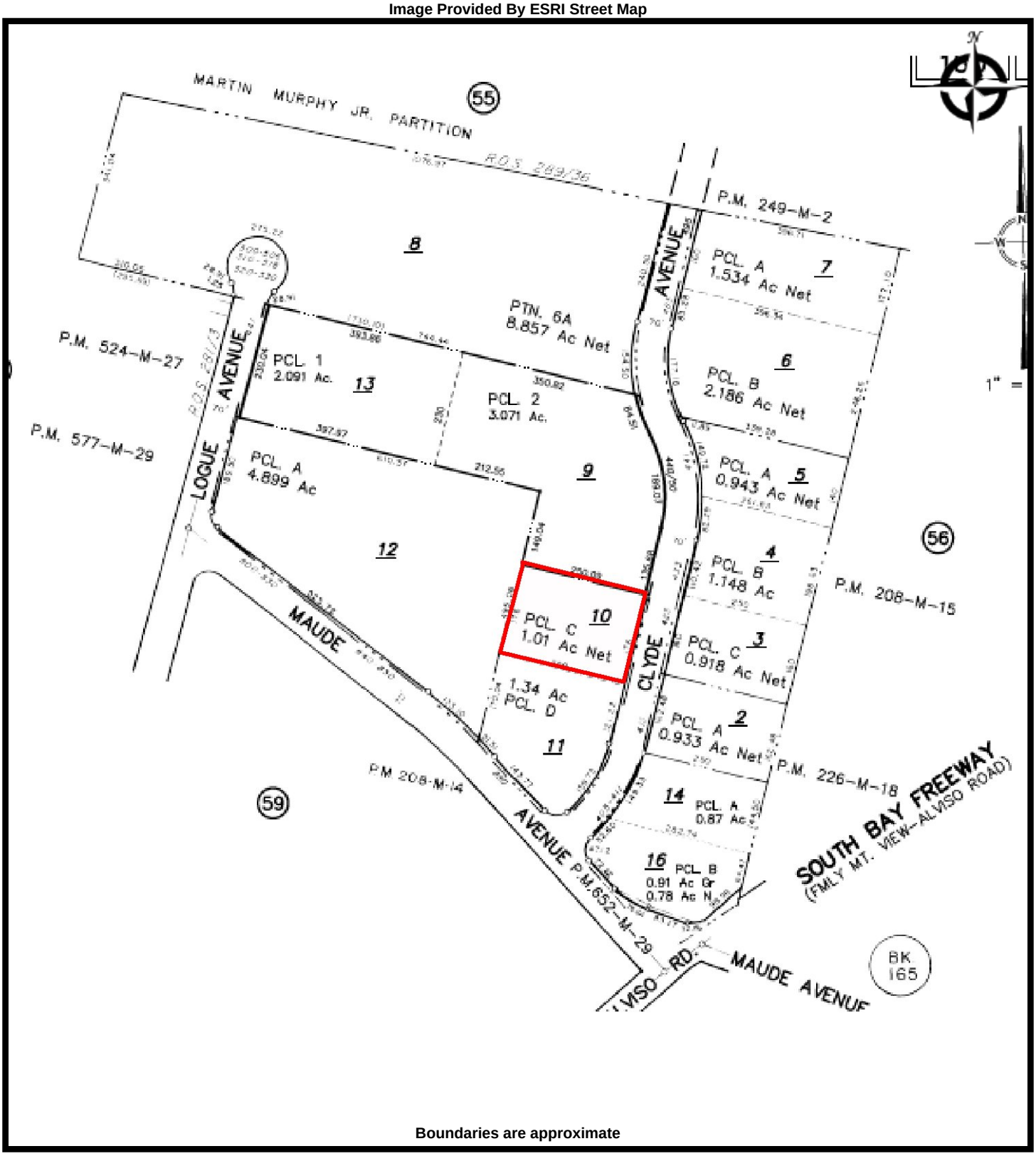
Boundaries are approximate

EMG

WETLANDS MAP
420 Clyde Ave.

DRAWN BY: Kim Belka
DATE: 9/17/2015
PROJECT NO: 116668.15R-001.135

Image Provided By ESRI Street Map



Boundaries are approximate

EMG

TAX MAP
420 Clyde Ave.

DRAWN BY: Kim Belka
DATE: 9/17/2015
PROJECT NO: 116668.15R-001.135

Image Provided By ESRI Street Map

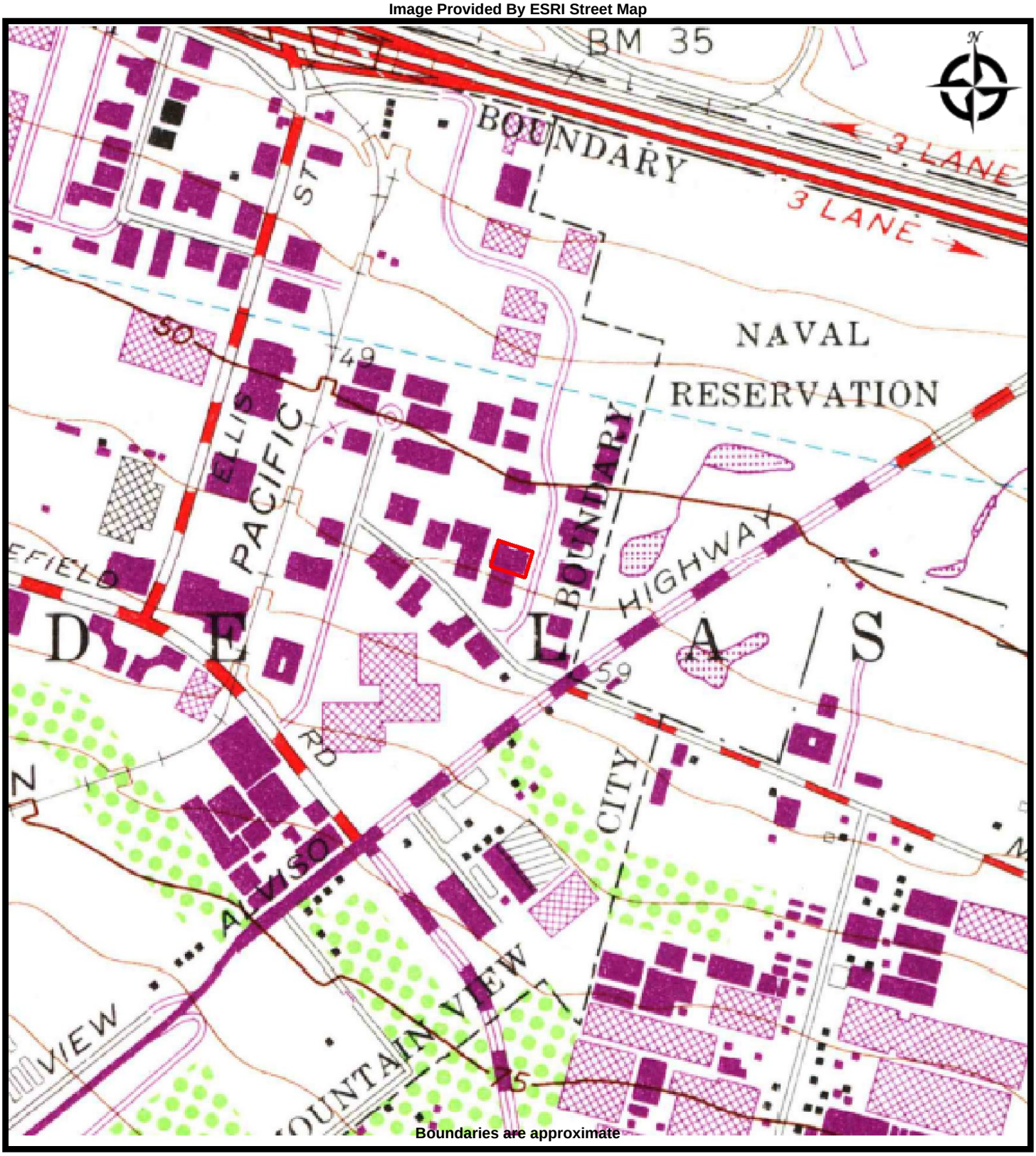


EMG

1943 TOPOGRAPHIC MAP
420 Clyde Ave.

DRAWN BY: Kim Belka
DATE: 9/17/2015
PROJECT NO: 116668.15R-001.135

Image Provided By ESRI Street Map



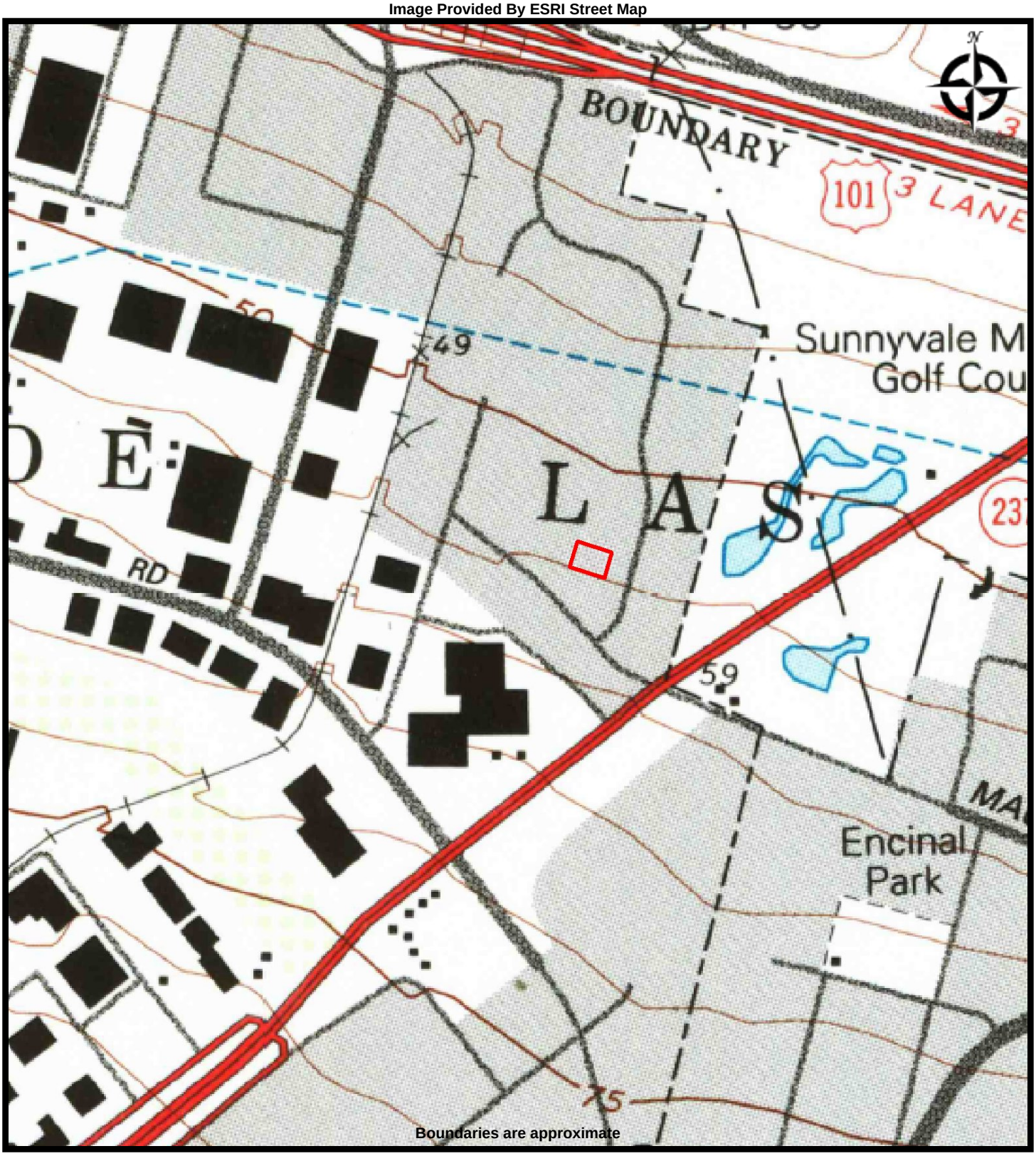
Boundaries are approximate

EMG

1975 TOPOGRAPHIC MAP
420 Clyde Ave.

DRAWN BY: Kim Belka
DATE: 9/17/2015
PROJECT NO: 116668.15R-001.135

Image Provided By ESRI Street Map



EMG

1991 TOPOGRAPHIC MAP
420 Clyde Ave.

DRAWN BY: Kim Belka
DATE: 9/17/2015
PROJECT NO: 116668.15R-001.135

Image Provided By ESRI Street Map



EMG

1939 AERIAL PHOTOGRAPH
420 Clyde Ave.

DRAWN BY: Kim Belka
DATE: 9/17/2015
PROJECT NO: 116668.15R-001.135

Image Provided By ESRI Street Map



EMG

1968 AERIAL PHOTOGRAPH
420 Clyde Ave.

DRAWN BY: Kim Belka
DATE: 9/17/2015
PROJECT NO: 116668.15R-001.135

Image Provided By ESRI Street Map



EMG

2012 AERIAL PHOTOGRAPH
420 Clyde Ave.

DRAWN BY: Kim Belka
DATE: 9/17/2015
PROJECT NO: 116668.15R-001.135

Appendix D:

Questionnaires

KEY SITE MANAGER PRE-SURVEY QUESTIONNAIRE

Date: 09/14/2015
Name of person completing questionnaire: Mr. Jay Lee
Company Name: Four in One Company
Association with the property: Part owner
Length of association with property: 30 years
Phone Number: 650.964.9650
Fax Number:
Email Address:
Property Name/Address: 420 Clyde Ave., Mountain View, California 94043
EMG Project Number: 116668.15R-001.135

Directions: Please answer all questions to the best of your knowledge and in good faith. Mark the column corresponding to the appropriate response. Additional details necessary to explain any yes or unknown responses should be provided in the "Comments" column.
Note: U/NR indicates "Unknown" or "No Response", and "N/A" indicates not applicable.

QUESTION		RESPONSE			COMMENTS
		Y	N	U/NR	
1	Is the Project used for an industrial use?	X			
1B	Are any adjoining properties used for an industrial use?		X		
2a	To the best of your knowledge, has the Project been used for an industrial use in the past?	X			
2b	To the best of your knowledge, has any adjoining properties been used for an industrial use in the past?		X		
3a	Is the Project used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?		X		
3b	Is any adjoining property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?		X		
4a	To the best of your knowledge, has the Project been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?		X		
4b	To the best of your knowledge, has any adjoining property been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?		X		
5a	Are there currently any automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of greater than five gallons in volume or fifty gallons in the aggregate, stored on or used at the Project?		X		
5b	To the best of your knowledge, have there been previously any automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of greater than five gallons in volume or fifty gallons in the aggregate, stored on or used at the Project?		X		
6a	Are there currently any industrial drums (typically 55 gallon) or sacks of chemicals located on the Project?	X			Food products
6b	To the best of your knowledge, have there been previously any industrial drums (typically 55 gallon) or sacks of chemicals located on the Project?		X		
7a	Are there currently any groundwater monitoring wells or other groundwater wells (i.e., potable drinking water wells) located on the Project?		X		

QUESTION		RESPONSE			COMMENTS
		Y	N	U/NR	
7b	To the best of your knowledge, have there been previously any groundwater monitoring wells or other groundwater wells (i.e., potable drinking water wells) located on the Project?		X		
8a	Has fill dirt been brought onto the Project which originated from a contaminated site?		X		
8b	Has fill dirt been brought onto the Project which is of an unknown origin?		X		
9a	Are there currently any pits, ponds or lagoons located on the Project in connection with waste treatment or waste disposal?		X		
9b	To the best of your knowledge, have there been previously any pits, ponds or lagoons located on the Project in connection with waste treatment or waste disposal?		X		
10a	Is there currently, any stained soil on the Project?		X		
10b	To the best of your knowledge, has there been previously any stained soil on the Project?		X		
11a	Are there currently any registered or unregistered storage tanks (above or underground) located on the Project?		X		
11b	To the best of your knowledge, have there been previously any registered or unregistered storage tanks (above or underground) located on the Project?	X			Two USTs removed in 1980s
12a	Are there currently any vent pipes, fill pipes or access ways indicating a fill pipe protruding from the ground on the Project or adjacent to any structure located on the Project?		X		
12b	To the best of your knowledge, have there been previously any vent pipes, fill pipes or access ways indicating a fill pipe protruding from the ground on the Project or adjacent to any structure located on the Project?		X		
13a	Are there currently any flooring, drains, or walls located at the Project that are stained by substances other than water or are emitting foul odors?		X		
13b	To the best of your knowledge, have there been previously any flooring, drains, or walls located at the Project that are stained by substances other than water or are emitting foul odors?		X		
14a	If the Project is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system?				Not Applicable.
14b	If the Project is served by a private well or non-public water system, has the well been designated as contaminated by any government environmental/health agency?				Not Applicable.
15a	Have you been informed of the past existence of hazardous substances or petroleum products with respect to the Project or any facility located on the Project?		X		
15b	Have you been informed of the current existence of hazardous substances or petroleum products with respect to the Project or any facility located on the Project?		X		
16a	Are there any environmental liens or governmental notification relating to past or current violations of environmental laws with respect to the Project or any facility located on the Project?		X		
16b	Have you been informed of the past existence of environmental violations with respect to the Project or any facility located on the Project?		X		
16c	Are you aware of any pending, threatened, or past litigation relevant to hazardous substances of petroleum products in, on or from the property?		X		

QUESTION		RESPONSE			COMMENTS
		Y	N	U/NR	
16d	Are you aware of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the property?		X		
16e	Are you aware of any notices from any governmental entity regarding any possible violation or environmental laws or possible liability relating to hazardous substances or petroleum products?		X		
17	Have there been any environmental site assessments of the Project that indicated the presence of hazardous substances or petroleum products on, or contamination of, the Project or recommended further assessment of the Project?		X		
18	Does the Project discharge waste water on or adjacent to the project, other than storm water, into a storm water sewer system?		X		
19	Does the Project discharge waste water on or adjacent to the project, other than storm water, or into a sanitary system?		X		
20	Have any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been dumped above grade, buried and/or burned on the Project?		X		
21	Is there a transformer, capacitor or any hydraulic equipment for which there are any records indicating the presence of PCBs?		X		
22	Is there now or has there ever been any asbestos-containing materials (ACM), in any application, on the Project?		X		
23	Has there ever been any ACM testing conducted on the Project?		X		
24	Is there an asbestos Operations and Maintenance (O&M) program in place at the Project?		X		
25	Is there now or has there ever been any lead-based paint (LBP) applications on the Project?		X		
26	Has there ever been LBP testing conducted on the Project?		X		
27	Is there a Lead Paint Operations and Maintenance (O&M) Program in place at the Project?		X		
28	Has the water at the Project ever been tested for lead?		X		
29	Has Radon testing ever been conducted at the Project?		X		
30	Are there any other Operations and Maintenance (O&M) programs in place that we should be made aware of?		X		
31	Is the Project or any portion of the Project located or involved in any environmentally sensitive areas (i.e., wetlands, coastal barrier resource areas, coastal barrier improvement act areas, flood plains, endangered species, etc.)?		X		
32	Do you know or suspect that mold was or is present in the building(s) or HVAC system? - If "Yes", proceed to question #33. - If "No"", skip question #33 and proceed to question #34.		X		
33	Are there reliable procedures that specify the actions (i.e. operations and maintenance) to be taken to prevent and/or respond to mold or mold producing problems?				
34	Is there a mold Operations and Maintenance (O&M) program in place at the Project?		X		
35	Is the HVAC system inspected at least annually?	X			
36	Have identified HVAC problems been corrected in a timely manner?	X			
37	Is there now, or has there ever been evidence of mold or mildew present at the building(s)? If so, when?		X		

QUESTION		RESPONSE			COMMENTS
		Y	N	U/NR	
38	Is there now, or has there ever been any water damage in the building(s), whether from flooding, plumbing, roof leaks, or other sources? If so, when?		X		
39	Has there ever been any sort of Indoor Air Quality (IAQ) or mold testing conducted in the building(s)?		X		

Summarized Historical Use:

USER QUESTIONNAIRE

EMG has been retained to conduct a Phase I Environmental Site Assessment (ESA) of the following property. The Phase I ESA will involve site observations, interviews, and a review of available documentation. To ensure the success of the assessment, and in accordance with the ASTM 05 Scope of Work for this assessment, which documents certain User responsibilities, we are submitting this questionnaire to help you meet those responsibilities. Please complete this questionnaire and return via email or by fax to 410-785-6220 (within one business day of receipt).

Date:
Name of person completing questionnaire: The user questionnaire was not returned
Company:
Length of association with property:
Phone Number:
Property Name/Address: 420 Clyde Ave., Mountain View, California 94043
EMG Project Number: 116668.15R-001.135

Directions: Please answer all questions to the best of your knowledge and in good faith. Mark the column corresponding to the appropriate response. Additional details necessary to explain any yes or unknown responses should be provided in the "Comments" column.
Note: U/NR indicates "Unknown" or "No Response", and "N/A" indicates not applicable.

QUESTION		RESPONSE			COMMENTS
		Y	N	U/NR	
1	Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property?				
2	Are you aware of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the property?				
3	Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?				
4	Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?				
5	Are you aware of any Activity and Use Limitations, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?				
6	As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?				
7	Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?				
8	Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user				
8a	Do you know the past uses of the property?				
8b	Do you know of specific chemicals that are present or once were present at the property?				

QUESTION		RESPONSE			COMMENTS
		Y	N	U/NR	
8c	Do you know of spills or other chemical releases that have taken place at the property?				
8d	Do you know of any environmental cleanups that have taken place at the property?				
9	As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?				

OWNER QUESTIONNAIRE

EMG has been retained to conduct a Phase I Environmental Site Assessment (ESA) of the following property. The Phase I ESA will involve site observations, interviews, and a review of available documentation. To ensure the success of the assessment, and in accordance with the ASTM 05 Scope of Work for this assessment we are required to ask the following questions to the Owner or Owner representative. Please complete this questionnaire and return via email or by fax to 410-785-6220 (within one business day of receipt).

Date:
Name of person completing questionnaire: The owner questionnaire was not returned
Company:
Length of association with property:
Phone Number:
Property Name/Address: 420 Clyde Ave., Mountain View, California 94043
EMG Project Number: 116668.15R-001.135
Please check one: Owner Representative

Directions: Please answer all questions to the best of your knowledge and in good faith. Mark the column corresponding to the appropriate response. Additional details necessary to explain any yes or unknown responses should be provided in the "Comments" column.
Note: U/NR indicates "Unknown" or "No Response", and "N/A" indicates not applicable.

QUESTION		RESPONSE			COMMENTS
		Y	N	U/NR	
1	Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property?				
2	Are you aware of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the property?				
3	Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?				

Appendix E:

Laboratory Analytical Results

No documents have been associated with this appendix.

Appendix F:

Supporting Documentation

420 Clyde Ave.
420 Clyde Ave.
Mountain View, CA 94043
Project #: 116668.15R-001.135

Inquiry Number: 4409202.3
September 14, 2015

Certified Sanborn® Map Report

Prepared for EMG

6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

9/14/15

Site Name:
420 Clyde Ave.
420 Clyde Ave.
Mountain View, CA 94043

Client Name:
EMG
10461 Mill Run Circle, Suite
Owings Mills, MD 21117

EDR Inquiry # 4409202.3

Contact: Erica Parker

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by EMG were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Site Name: 420 Clyde Ave.
Address: 420 Clyde Ave.
City, State, Zip: Mountain View, CA 94043
Cross Street:
P.O. # 116668.15R-001.135
Project: 116668.15R-001.135
Certification # 8F72-41E6-89D3

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results
Certification # 8F72-41E6-89D3

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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FINALED

CITY OF MOUNTAIN VIEW
BUILDING PERMIT

BUILDING INSPECTION DIVISION OF
PUBLIC WORKS DEPARTMENT
POST OFFICE BOX 7540 MOUNTAIN VIEW, CA 94039
(415) 966-6313

W_____ I certify that I am a licensed contractor and that my license is in full force and effect.

X Mark David East
Signature

Date _____ License Number _____ Class _____

I certify that I have a certificate of consent to self-insure, or a Certificate of Worker's Compensation Insurance, or a certified copy thereof.

Policy No. _____ Company _____

_____ Certified copy is hereby furnished

_____ Certified copy is filed with the Division of Inspectional Services, City of Mountain View

I certify that I am exempt from the provisions of Chapter 9, Division 3, B and P Code (Contractor's License Law) because: (Check applicable statement)

W_____ A I am the owner of the above property and I will contra * to have all of the above work performed by licensed contractors

W_____ B I am the owner of the property and the work will , , partially accomplished in accordance with Statement A and the other work will be accomplished in accordance with Statement C

W_____ C I am the owner of the above property and I will perform the above work personally or through my employees whose sole compensation will be wages, and the above-described structure is not intended or offered for sale

Signature _____ Date _____

I certify that in the performance work for which this permit is issued I shall not employ any person in any so as to become subject to the Worker's Compensation Laws of California.

X Mark David East 2-26-87
Signature Date

NOTICE TO APPLICANT If, after making this Certificate of Exemption, you should become subject to the Worker's Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

I certify that I have read this application and state that the information given is true and correct. I agree to comply to all City ordinances and State laws relating to the building construction, and I make this statement under penalty of law.

* Signature or Authorized Agent Date

APP RECD	DATE	BY	PERMIT ISSUED	DATE	BY	PERMIT NO
	2/26/87	RW				87000321

BUILDING ADDRESS: 420 CLYDE AV — APT UNIT NO: TANK REMOVAL

WEST COAST TANK TESTING — MAILING ADDRESS: 881 SAN THOMAS AQUINO RD
CAMPBELL — STATE: CA 95008 — TELEPHONE: 408 379 5552
FOUR IN ONE CO — MAILING ADDRESS: 420 CLYDE
MOUNTAIN VIEW — STATE: CA 94040 — TELEPHONE: 415 964 9650
WEST COAST TANK TESTING 505877 — TELEPHONE: 408 379 5552
881 SAN THOMAS AQUINO RD CAMPBELL CA 95008
Name — ARCHITECT OR ENGINEER — TELEPHONE: ph. no. nnnn
Addr. — City — st — Zip
Name — ph. no. nnnn

FINAL DATE | BY

221010 BUILDING PERMIT 1403

TYPE OF CONST: V2 | GROUP | USE ZONE | ASSESSORS PARCEL NO | FLOOD ZONE (YES OR NO)

REMOVE 2 UNDERGROUND TANKS

NEW | ADDITION | ALTERATIONS | REPAIRS

SQ FT SIZE 0 | NO OF BEDROOMS | NO OF STORIES 0 | VALUATION 1800

LOT NO N/A | LOT AREA 0 | HEIGHT 0 | LIVING UNITS 1

TO BE USED AS

TOTAL AREA OCCUPIED SQ FT | LOT AREA 0 | LOT AREA OCCUPIED

221010 PLUMBING PERMIT 1405

PLUMBING CONTRACTOR | WORK COMP # | TELEPHONE ( )
MAILING ADDRESS | CITY | STATE LICENSE #
STORIES | SEWER | RAINWATER | CITY LICENSE #
PLUMBING FOR | GAS OUTLET | WATER PIPING | RADIANT HEAT | INDUSTRIAL WASTE SYSTEM
WATER HEATER | VAC BRKRS | OTHER | BASE FEE

NOTICE!
This job copy of this permit shall be posted conspicuously on the job. Make the required entries thereon. This permit will expire if work is not started in 180 days, or if work is abandoned for more than 180 days. This is a Building Permit when properly filled out, signed and validated, and is not transferable.
Do not conceal or cover any construction until the work is inspected and the inspection is recorded on the back of the job copy and office copy of this permit. All inspection requests are required 24 hours in advance of the inspection.

221010 ELECTRIC PERMIT 1409

ELECTRICAL CONTRACTOR | TELEPHONE ( )
MAILING ADDRESS | CITY
WORK COMP # | STATE LICENSE # | CITY LICENSE #
SERVICE AMPS | SQ. FT OR UNITS
SIGNS
TEMP USE SERVICE | TEMP PWR POLE | SUPPORT POLE
MOTORS GEN | TRANSFORMER
BASE FEE

221010 MECHANICAL PERMIT 1407

MECHANICAL CONTRACTOR | TELEPHONE ( )
MAILING ADDRESS | CITY
WORK COMP # | STATE LICENSE # | CITY LICENSE #
A.C.-HTG (HT PUMP) | FURNACE | SOLAR PANEL | BOILER
POOL HEATER | EXHAUST HOOD | VENT FAN | EVAP COOLER
FIRE DAMPER | OTHER | BASE FEE

DO NOT WRITE IN THIS SPACE

MICRO FILM	$ .00
RESIDENTIAL	0
COMM-IND	30.00
PLAN CHECK	.00
ELECTRICAL	
PLUMBING	
MECHANICAL	
SMI	
TOTAL FEE	$ 30.00

CITY OF MTN. VIEW BUILDING INSPECTION
FEB 26 1987
CHECK # 5261
BY:
VALIDATION

WHITE OFFICE PINK FINANCE YELLOW ASSESSOR GREEN PARTEL

APPROVAL	DATE	INSPECTOR	COMMENTS	CORRECTION NOTICE
FOUNDATION				
SETBACKS				
FORMS-STEEL				
SLAB				
COLUMNS				
FIREPLACE				
ELECTRIC				
UNDERGROUND				
ROUGH				
FINAL				
SERVICE				
PLUMBING				
STORM				
SEWER				
ROUGH				
VENTS				
SHOWER PAN				
ROUGH GAS				
FINAL GAS				
FINAL				
HEATING				
DUCTS				
FLUES				
FURN./BOILER				
HOODS				
A/C UNITS				
FINAL				
STRUCTURE				
JOIST				
BOND BEAM				
WALL STEEL				
SHEAR NAIL				
ROOF SHEATHING				
FRAME				
EXT SHEATHING				
T-BAR				
INSULATION				
FINISH				
DRYWALL				
TILE LATH				
INT. LATH				
EXT. LATH				
FINAL				
PUBLIC WORKS				
FIRE DEPT.				
UTILITIES				
LANDSCAPE				
FINAL INSP.	4/4-26-84	JEC		

4 PER FIRE

California—Health and Welfare Agency

Department of Health Services
Toxic Substances Control Division
Sacramento, California

Print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
CA1000328203	010881		

3. Generator's Name and Mailing Address
PAR N ONE COMPANY
320 CLYDE AVE. MOUNTAIN VIEW, CA 94043
Generator's Phone (415) 964-9650

4. Transporter 1 Company Name
[illegible]
5. US EPA ID Number
CAD053547996

6. Transporter 2 Company Name
7. US EPA ID Number

8. Designated Facility Name and Site Address
[illegible] CULTIVATORS
[illegible] INTERFACE ST
[illegible] CA
9. US EPA ID Number

10. DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	11. Containers No.	11. Containers Type	12. Total Quantity	13. Unit Wt/Vol	14. Waste No.
MTY GASOLINE TANK, WASTE, FLAMMABLE LIQUID, UN1203	001	TP	1000	G	
MTY VESSEL TANK, WASTE, COMBUSTIBLE LIQUID UN1993	001	TP	2000	G	

15. Additional Descriptions for Materials Listed Above
MTY UNDERGROUND STORAGE TANK, WASTE, FLAMMABLE LIQUID
MTY UNDERGROUND STORAGE TANK, WASTE, COMBUSTIBLE LIQUID

16. Special Handling Instructions and Additional Information
KEEP AWAY FROM OPEN FLAME.

17. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[signature]	10	4	17

18. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
MIKE CORDOVA	Mike Cordova	10	4	17

19. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ERIC VIEIRA	J. Vieira	10	4	17

20. Discrepancy Indication Space

21. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

White: TSDF SENDS THIS COPY TO DOHS WITHIN 30 DAYS
To: P.O. Box 3000, Sacramento CA 95812

SAFETY SPECIALISTS, Inc.
The Full Service Environmental Health & Safety Corporation

P O Box 4420, Santa Clara, CA 95054
Telephone (408) 988-1111
Contractor's License No. 460905

April 28, 1987

Mr. Dino Gonis
881 San Tomas Aquino Road
Campbell, CA 95008

Reference: Safety Specialists, Inc. Project No. 30104

Dear Mr. Gonis:

Safety Specialists, Inc. is pleased to submit this summary of soil investigation, located at 420 Clyde Street, Mountain View, California.

Soil samples from the excavated tanks area were collected by Safety Specialists, Inc.'s personnel on April 21, 1987. The purpose of this investigation was to evaluate the concentrations of total hydrocarbons in soil underneath the underground diesel and gasoline storage tanks (2000 gallon and 1000 gallon capacity respectively).

Two sets of soil samples from the excavated tanks area were collected. Soil samples G-1 and G-2 were collected from 2 feet depths, underneath the 1000 gallon capacity gasoline tank, while D-1 and D-2 soil samples were collected underneath the 2000 gallon capacity diesel tank.

Brass sleeves (1.92 inch internal diameter, 6 inch long) were used for collecting relatively undisturbed soil samples. Samples from appropriate depths were collected by manually pushing the brass sleeves into the soils.

Sampling tools (i.e. brass sleeves) prior to sample collection were thoroughly cleaned by washing in a trisodium phosphate (TSP) solution, followed by a rinse of distilled water. All brass sleeves used to collect soil samples were wrapped in aluminum foil, capped, labeled and immediately placed on Blue Ice, in order to minimize the escape of any volatiles present in the samples. Soil samples were subsequently sent to a State Certified laboratory in the same day of collection, accompanied by a Chain of Custody record.

Analysis performed on soil samples:

Soil samples G-1 and G-2 were individually analyzed according to EPA Test Method 8015, for total hydrocarbons (gasoline). Soil samples D1 and D2 were analyzed individually by EPA Test Method 8015 (diesel). EPA 8015 Test Method is a gas chromatographic method for nonhalogenated volatile organics.

Results

A hard copy of the analytical results as received from the laboratory is enclosed. The total hydrocarbon content in all samples (G-1, G-2, D-1 and D-2) were found to be below the detectable range of instrumentation which was indicated by a less than symbol in front of the quantitative value in the hard copy of the analytical results. Accordingly, this site is considered to be clean and need no further investigation.

If you have any questions or require any additional information, please do not hesitate to contact me.

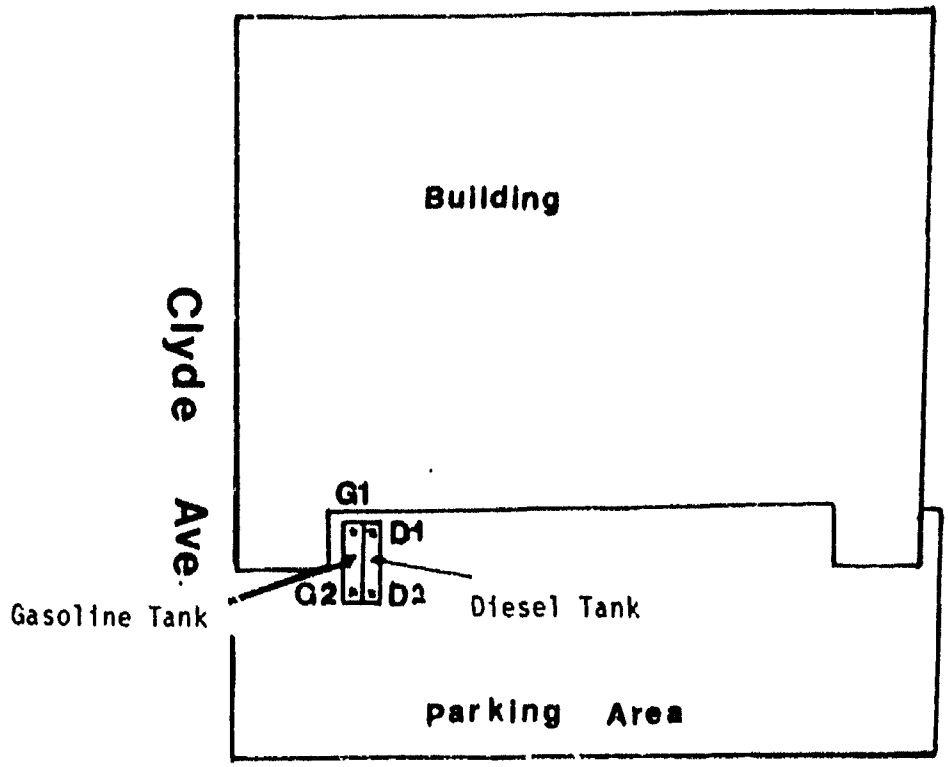
Sincerely,

SAFETY SPECIALISTS, INC.

Youssef El-Shoubary

Youssef El-Shoubary, Ph.D.
Chemical & Environmental Engineer
Environmental Management Division

YES:sr



SAFETY SPECIALISTS INC.
SANTA CLARA, CA.

Schematic diagram showing the locations of the 4 samples collected underneath the diesel and gasoline tank located at 420 Clyde Street, Mountain View, CA.

FIGURE NO. 1

30104 PROJECT NO.

SAFETY SPECIALISTS, Inc

SAFETY SPECIALISTS, Inc.
The Full Service Environmental, Health & Safety Corporation

P.O. Box 4420, Santa Clara, CA 95054
Telephone (408) 988-1111.
Contractor's License No. 460905

CHAIN OF SAMPLE CUSTODY RECORD

Collector: [illegible] Date Sampled: April 21 87 Time: 11:20

Location of Sampling: 4020 Clyde

Project Number: 3004 Survey Number: 87-82

Sample Type: Soil

Container Type and Condition: [illegible]

Contract Laboratory Record/Name: [illegible]

Sample ID	Field Information
G-1	single [illegible] Yard Sink [illegible]
G-2	" " " " " composite from [illegible]
D-1	" " " Diesel Tank [illegible]
D-2	" " " " " composite from [illegible]

Analysis Requested: [illegible]

(EPA 8015 modified)

Include D-1 & D-2 [illegible] Soils

Results Needed By: 24 HRS - Rush

Travel Blank:	☐ Yes ☐ No	Travel Blank to be Analyzed Separately:	☐ Yes ☐ No
Duplicate Samples:	☐ Yes ☐ No	Duplicates to be Analyzed Separately:	☐ Yes ☐ No
Field Blank:	☐ Yes ☐ No	Field Blank to be Analyzed Separately:	☐ Yes ☐ No
Background Soil Sample:	☐ Yes ☐ No	Background Soil Sample to be Analyzed Separately:	☐ Yes ☐ No

Chain of Custody:

1. [illegible] — Field Personnel — Date: April 21 87
2. [illegible] — Courier — Date: April 21, 87
3. [illegible] — Lab — Date:

SEQUOIA Analytical Laboratory
2549 Middlefield Road
Redwood City, CA 94063 • (415) 364-9222

Safety Specialists, Inc.
P.O. Box 4420
Santa Clara, CA 94065
Attn: Sandy

Date Sampled: 04/21/87
Date Received: 04/21/87
Date Reported: 04/24/87
Project No. 30104
Survey No. 87-82

Sample Number	Sample Description
7041743	Soil, G-1

ANALYSIS

	Detection Limit ppm	Sample Results ppm
Total Hydrocarbons as Gasoline	1	4.5
Benzene	0.1	< 1.0
Toluene	0.1	< 1.0
Xylenes	0.1	< 1.0

NOTE: Analysis was performed using EPA methods 5020 and 8015 with method 8020 used for BTX distinction.

SEQUOIA ANALYTICAL LABORATORY

Arthur G. Burton
Laboratory Director

sls

SEQUOIA Analytical Laboratory
2549 Middlefield Road
Redwood City, CA 94063 • (415) 364-9222

Safety Specialists, Inc.
P.O. Box 4420
Santa Clara, CA 94065
Attn: Sandy

Date Sampled: 04/21/87
Date Received: 04/21/87
Date Reported: 04/24/87
Project No. 30104
Survey No. 87-82

Sample Number	Sample Description
7041744	Soil, G-2

ANALYSIS

	Detection Limit ppm	Sample Results ppm
Total Hydrocarbons as Gasoline	1	2.3
Benzene	0.1	< 1.0
Toluene	0.1	< 1.0
Xylenes	0.1	< 1.0

NOTE: Analysis was performed using EPA methods 5020 and 8015 with method 8020 used for BTX distinction.

SEQUOIA ANALYTICAL LABORATORY

Arthur G. Burton
Laboratory Director

sls

SEQUOIA Analytical Laboratory
2549 Middlefield Road
Redwood City, CA 94063 • (415) 364-9222

Safety Specialists, Inc.
P.O. Box 4420
Santa Clara, CA 94065
Attn: Sandy

Date Sampled: 04/21/87
Date Received: 04/21/87
Date Reported: 04/24/87
Project No. 30104
Survey No. 87-82

Sample Number	Sample Description	Detection Limit	Total Hydrocarbons as Diesel
	Soil	ppm	ppm
7041746	D-1	1	< 1.0
7041747	D-2	1	< 1.0

NOTE: Analysis was performed using EPA methods 3550 and 8015.

SEQUOIA ANALYTICAL LABORATORY

Arthur G. Burton
Laboratory Director

mpr

CITY OF MOUNTAIN VIEW

FIRE DEPARTMENT
Telephone: (415) 966-6378

1000 VILLA STREET
MOUNTAIN VIEW, CA 94041

UNDERGROUND TANKS
OUT OF SERVICE AND REMOVAL PERMIT
(Revised February, 1987)

All underground tanks out of service for a period of one year shall be considered "abandoned" (not in use) and removed in accordance with Section 79.113, UFC and Section 24.11, MVMC.

Complete this application and submit all 7 pages for approval to the Fire Department. Photo copies and partial applications will not be accepted. Before tank removal, a Demolition Permit shall be obtained from Building Inspection located at City Hall, 444 Castro Street. All questions regarding the Demolition Permit and/or fees should be directed to Building Inspection at (415) 966-6313.

Tank Location Address: 420 Clyde ave

Tank Location Business Name: Envirotone Co. Inc.

Generator EPA ID Number: CAD 000828203

Property Owner Name/Representative: Jim H Lee

Address: Same as Tank location Phone No.: (415) 964-9650

Responsible Contractor: West Coast Tank Testing

Contractor Phone No.: (408) 379-3553 License No.: 505877

Applicant: Mark East Phone No.: 365-1937

Mailing Address: 881 South San Tomas Aquino Rd, Campbell 95008

Tank(s) Description: Submit a drawing indicating property lines, any buildings, and tank(s) location(s).

Volume: 2000 Contents: ~~gasoline~~ diesel Construction:

Volume: 1000 Contents: gasoline Construction:

Volume: Contents: Construction:

Volume: Contents: Construction:

Soil Sampling By: ~~Cal Excavation~~ Safety Specialists, Inc. Phone No.: ~~(408) 365-1225~~ 408-988-1117

Laboratory Analysis By: ~~FHA Labs~~ Sequoia Labs Phone No.: ~~(415) 635-3300~~ 415-364-9222

Monitoring Well Identification No(s): NA ;

_____ ; _____ ; _____ .

Well Destruction Permit No(s): NA ;

_____ ; _____ ; _____ .

Tank Hauler (include a name and specific address): ~~HHH Stop Service~~

220 Chin Basin SF CA 94107 Stanco 800-321-1030

Will tank(s) be cleaned on-site? (YES or NO) No

If "YES", the effluent is classified as a Hazardous Waste by the Department of Transportation (DOT) and can only be transported by a licensed Hazardous Waste Hauler to a licensed Treatment, Storage, and Disposal (TSD) Facility.
Hazardous Waste Transporter EPA ID No.: CA[redacted]68

If "NO", the tank is classified as a Hazardous Waste by the Department of Transportation (DOT) and can only be transported by a licensed Hazardous Waste Hauler to a licensed Treatment, Storage, and Disposal (TSD) Facility.
Hazardous Waste Transporter EPA ID No.: CAD 009771168

Destination of Tank(s) (include name and specific address): _____

Same as Tank Hauler

Destination EPA ID No.: CAD 009771168

Destination of Tank Cleaning Effluent (if applicable): NA

Destination EPA ID No.: NA

I have read and understand the permit conditions attached and declare that the permit application information is correct. All provisions of the laws and ordinances governing hazardous materials will be complied with whether specified herein or not.

Mark David Est

Name (please print or type)

Mark David Est

Signature

2-27-87

Date

PERMIT CONDITIONS/PROCEDURES

I. SAFEGUARD PROCEDURES

1. Tank(s) shall be emptied of all liquid product.

2. Vent line(s) shall be opened and maintained as such.

3. All other tank(s) opening(s) shall be secured against tampering.

4. Tank(s) with existing monitoring capability shall continue to be monitored for detecting leakage from the primary container per the same requirements for tanks in service.

5. The Hazardous Materials Management Plan (Form HM-3) shall be amended prior to having the tank(s) placed back into service.

6. Tank(s) without secondary containment shall be provided with a monitoring well(s) prior to being placed back into service. A permit from the Santa Clara Valley Water District (SCVWD) is required for construction of the monitoring well(s).

7. Tank(s) not in use for a period of one year shall be removed.

II. REMOVAL PROCEDURES

1. An inspection must be completed by the Fire Department before the tank(s) may be removed from the excavation. Appointments must be made 48 hours in advance. Call (415) 966-6378 to arrange for an inspection appointment. The Demolition Permit must be displayed at the job site.

2. Arrange for a State Certified laboratory to analyze the required soil sample(s) and for sampling by a qualified independent third party.

3. Tank(s) shall be emptied of all liquid product.

4. Render tank(s) inert with a minimum 15 pounds of dry ice per each 1,000 gallons of tank volume. Tank oxygen level must be reduced to less than 10 percent. Keep the dry ice sales receipts available at the tank site for the Inspector to review.

5. Cap all tank(s) opening(s) except for vent pipe(s) and allow a minimum 2 hours for oxygen displacement. Excavation and pipe removal may proceed during this period, but the tank(s) CANNOT be removed from the excavation.

PERMIT CONDITIONS/PROCEDURES, CONTINUED

6. Begin excavation to expose tank and pipelines for removal.

7. Remove all pipelines at the tank and cap or plug each tank opening immediately after the pipeline is disconnected. Leave a 1/8" to 3/8" pressure relief hole at the top of the tank for carbon dioxide venting.

8. After the 12-hour period for oxygen displacement has passed, call (415) 966-6378 for an inspection by the Fire Department.

9. Remove the tank(s) from the excavation and load on a vehicle(s). Position the tank(s) so the pressure relief hole is close to the top of the tank.

10. Check tank(s) for leaks or holes, and if present, seal immediately.

11. Properly transport the tank(s) outside of the City limits to the designated location:

    a. If tanks ARE NOT cleaned on-site, only a licensed Hazardous Waste hauler can transport them away from the site. Make sure the tank transporter has a Transporter EPA ID Number. The tank must be taken to a licensed Treatment, Storage, and Disposal (TSD) Facility.

    b. If tanks ARE cleaned on-site, the <u>cleaning effluent</u> can only be transported by a licensed Hazardous Waste Hauler. Make sure the effluent transporter has a Transporter EPA ID Number. The effluent must be taken to a licensed Treatment, Storage, and Disposal (TSD) Facility. In this case, the <u>tank</u> transporter need not be a Hazardous Waste hauler.

    c. In either case, the shipper (i.e. tank owner) must have a Generator EPA ID Number as well as a Hazardous Waste Manifest to ship the tank or effluent. A Generator EPA ID Number can be obtained by calling the Department of Health Services at (916) 324-1781.

12. Have the soil sample(s) taken and analyzed as required below.

13. Secure the area around the tank excavation site until soil analyses are complete. At that time, the FIRE DEPARTMENT will notify you as to whether the excavation may be back-filled or further soil removal will be required.

14. Have the monitoring well(s) destroyed as required. When an abandoned well is destroyed, a permit from SCVWD is required.

15. An additional $25 per inspection will be charged for each reinspection.

(The following sections are to be completed by the Fire Department)

III. SOIL SAMPLING PROCEDURES

1. A minimum of 4 representative soil samples shall be taken from the area beneath the tank(s). (~2 per tank). Additional samples: 1 per 20 feet of piping.

2. All soil sampling shall be completed by a qualified independent third party to include delivery of the samples to a State Certified laboratory. A chain of custody must be maintained throughout the sample transfer process.

3. Soil samples MAY NOT be composited by the laboratory and analyzed together.

4. Testing of samples shall employ EPA standard procedures in all appropriate cases.

5. Laboratory test analysis shall test for:

   X GC scan for Gasoline, including BTX

   _____ GC scan for Diesel

   _____ GC scan for Waste Oil, Gasoline, BTX

   _____ GC scan for Solvents: _____

   _____ pH, Heavy Metals: _____

   _____ _____

6. The applicant shall have a copy of ALL LABORATORY TEST RESULTS AND CHAIN OF CUSTODY RECORD mailed DIRECTLY to:

   Mountain View Fire Department
   Hazardous Materials Section
   1000 Villa Street
   Mountain View, CA 94041

   Underground tank removals cannot be completed UNTIL the Fire Department receives a hard copy of all laboratory test results and chain of custody record.

   IF CONTAMINATION IS FOUND, A CLEAN-UP PROPOSAL MUST BE SUBMITTED TO OUR OFFICE WITHIN 10 DAYS OF RECEIPT OF ANALYSIS.

7. Samples shall be taken only by the modified California sampler technique.

UNDERGROUND TANK REMOVAL AUTHORIZATION

When properly validated, this is an authorized permit subject to the conditions indicated above.

****This Permit Expires Sixty (60) Days From Date Of Authorization****

Authorized By — **Date 3/26/87

FOR OFFICE USE ONLY

Dry Ice Receipts Attached: _____

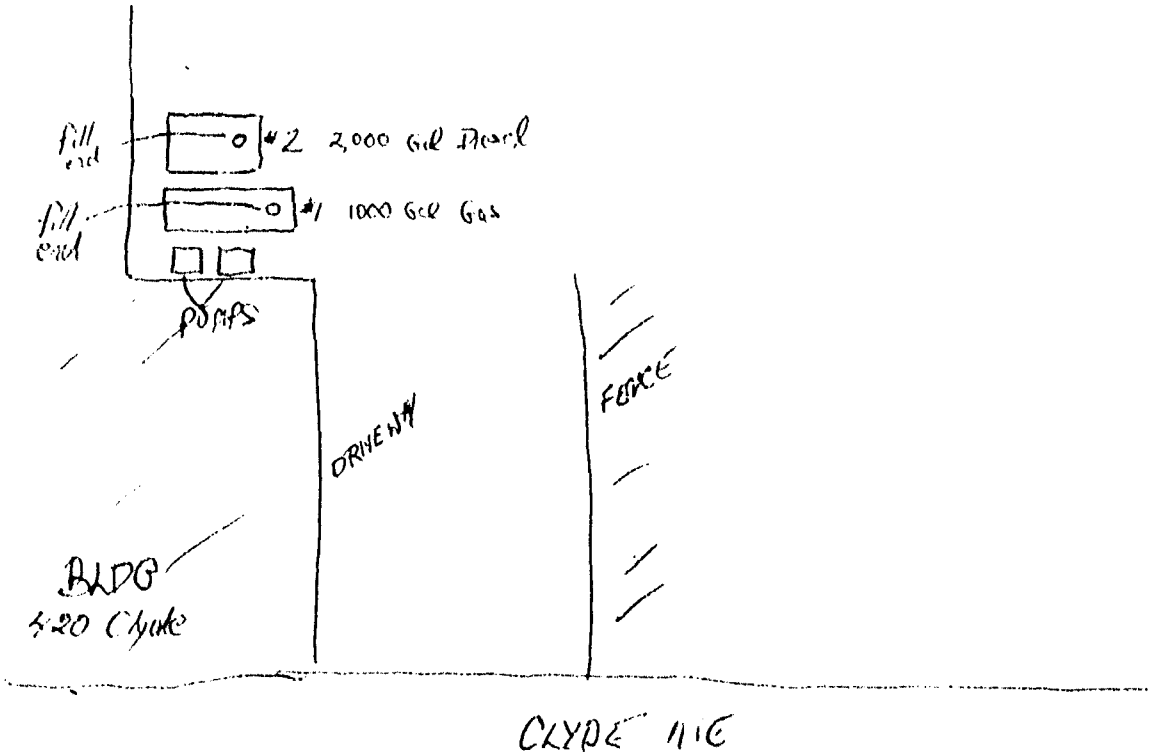
Chain of Custody Record Attached: YES

Hazardous Waste Manifest Number: 8637785

Applies to: X Tank _____ Effluent

Hazardous Waste State Transporter ID No. (on truck): 700892

Facility Map (include tank positions, fill ends, cross streets):



Tank # 1 Volume 1000 Const. Steel Contents Gasoline
Oxygen Content 7% Length 12' Diameter 4'9"
Bottom of Tank at 9 feet. Soil samples taken at 11 feet.

Tank Condition Very good. All wrapping still in tact. No holes observed

Soil Condition Good. No odor or evidence of spillage

Tank # 2 Volume 2000 Const. Steel Contents Diesel
Oxygen Content 10% Length 111" Diameter 75"
Bottom of Tank at 9 feet. Soil samples taken at 11 feet.

Tank Condition Good. Banged up but still tar-wrapped. No holes observed

Soil Condition Good. No odor or evidence of spillage

Tank # _____ Volume _____ Const. _____ Contents _____
Oxygen Content _____ Length _____ Diameter _____
Bottom of Tank at _____ feet. Soil samples taken at _____ feet.

Tank Condition _____

Soil Condition _____

Tank # _____ Volume _____ Const. _____ Contents _____
Oxygen Content _____ Length _____ Diameter _____
Bottom of Tank at _____ feet. Soil samples taken at _____ feet.

Tank Condition _____

Soil Condition _____

Tank # _____ Volume _____ Const. _____ Contents _____
Oxygen Content _____ Length _____ Diameter _____
Bottom of Tank at _____ feet. Soil samples taken at _____ feet.

Tank Condition _____

Soil Condition _____

Additional Comments Tanks looked in very good shape. Pipe located <5' away from excavation area so no line samples taken

Joel Greeley 4/21/87
INSPECTOR DATE

bscreen/hm:remove
Rev 020986

PROPOSAL

WEST COAST TANK TESTING
5745 Meridian Ave
San Jose CA 95118

No. 1
Date 2-16-87
Sheet No.

Proposal Submitted To:

Name Four-in-one Co., Inc.
Street 420 Clyde Ave
City Mountain View, CA 94043
State
Phone (415) 964-3660

Work To Be Performed At:

Street
City State
Date of Plans
Architect

We hereby propose to furnish the materials and perform the labor necessary for the completion of

1. Remove concrete over tanks
2. Vacuum tanker Remove one 2,000 gallon tank, Remove one two 1,000 gallon tank
3. Soil sampler and time and material
4. All dirt and debris to be pushed back into excavated hole unless ground is contaminated.
5. If ground is contaminated, dirt will be removed at $25 per cubic yard. There will be an extra charge depending upon the amount of contaminated soil removed for Trucking fees Excavation fees, soil sampler, engineer and backfill.
6. Replace all concrete disturbed by this project with concrete
7. All permits required by interested agencies
8. Excavation procedures are based on normal soil conditions. In the event of unstable soil underground structures, cables, conduit, debris, rock, or high water table are encountered the contractor shall not be held responsible. You will be notified of the problem and corrective measures can be done on a time and material basis until abnormal conditions are corrected.

All material is guaranteed to be as specified, and the above work to be performed in accordance with the drawings and specifications submitted for above work and completed in a substantial workmanlike manner for the sum of Dollars ($4,400.00).

with payments to be made as follows: $2,000.00 to be paid upon removal of concrete, $1,200 to be paid upon removal of tanks, $200 to be paid upon completion of the job. Contaminated soil and extra charges to be paid upon removal of the soil

Any alteration or deviation from above specifications involving extra costs, will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance upon above work. Workmen's Compensation and Public Liability Insurance on above work to be taken out by

Respectfully submitted Mark David West

Per

Note—This proposal may be withdrawn by us if not accepted within 30 days.

ACCEPTANCE OF PROPOSAL

The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above

Signature

Date 2-16-87 Signature

CITY OF MOUNTAIN VIEW

Memo to File

Date 2/20/87

Memo from Gary

Subject UG TKs

Spoke w/ Jim Lee - They've decided to pull the tanks. Have signed a contract with West Coast Tank Testing. Jim to send me copy of the contract

GO-10

961-9650

CITY OF MOUNTAIN VIEW

FIRE PREVENTION BUREAU
HAZARDOUS MATERIALS SECTION
TELEPHONE: (415) 966-6378

1000 VILLA STREET
MOUNTAIN VIEW, CA 94041

October 13, 1986

Mr. Jim Lee
FOUR IN ONE COMPANY
420 Clyde Avenue
Mountain View, CA 94043

RE: MONITORING OF UNDERGROUND TANKS

Dear Mr. Lee:

In response to your phone call, I have attached the options you have for your monitoring your underground storage tanks. If you choose not to monitor the tanks, then they must be removed.

I have enclosed a listing of companies which provide various hazardous materials related services. If you want to use a monitoring device not yet approved by the City of Mountain View, you must provide us with information regarding the system and in what manner it is to be used (i.e. to meet the line monitoring for option 5).

If you choose to remove your tanks, an Underground Tank Removal Permit application form must be filled out, approved by us, then taken to the building department for a demolition permit.

Please let me know if you have any questions.

Sincerely,

Cindy Sundquist

Cindy Sundquist
Asst. Hazardous Materials Specialist

CITY OF MOUNTAIN VIEW

City Attorney
(415) 966-6303

444 Castro Street
P. O. Box 7540
Mountain View, CA 94039

Sample Letter #2 with variable addresses attached (no provisional permit)

October 8, 1986

Mr. Jim Lee
420 Clyde Avenue
Mountain View, CA 94043

UNDERGROUND TANK VIOLATIONS AT 420 CLYDE AVENUE--FOUR-IN-ONE COMPANY

Dear Mr. Lee:

The Mountain View Fire Department has informed this office that this location has underground tanks which are not being monitored at the present time, and no removal plans have been submitted. It has requested that this office file a criminal complaint against you for the following violations of the Mountain View Municipal Code:

Section 24.3 of the Municipal Code requires a hazardous material storage permit.

Section 24.10 requires monitoring of underground tanks.

The violation of these sections has specifically been made a criminal offense which could result in your arrest, conviction and imprisonment for up to six months in jail, along with a $500 fine. Additionally, you could be found guilty of a separate offense for each day that these violations have been committed or permitted. Further injunctive action could be filed to prohibit continued or further use of underground tanks. If this matter is not corrected by you on or before 15 days from the date of this letter, this office will file a criminal complaint against you. If you wish to avoid such harsh criminal penalties, please comply immediately.

I sincerely hope that legal action against you may be avoided. If improvements are not made to install the appropriate monitoring systems, the tanks will have to be emptied and removed in accordance with local regulations. A closure plan must be filed and approved by the Mountain View Fire Department, Hazardous Materials Section. If you have any questions concerning this

matter, please do not hesitate to call this office or the Mountain View Fire Department at (415) 966-6378 at your earliest convenience.

Very truly yours,

Peter D. Bulens
City Attorney

By: _____
C. Shelley Emerson
Senior Assistant City Attorney

PDB/FM/EGJ
142-10-3L1/142-103L1V

Sample letter
Variable addresses attached

address,salu,subject

1.
Mr. Jim Lee
420 Clyde Avenue
Mountain View, CA 94043
Dear Mr. Lee:
420 CLYDE AVENUE--FOUR-IN-ONE COMPANY

2.
Mr. Vimal Kumar
2013 Town and Country Lane
Santa Clara, CA 95050
Dear Mr. Kumar:
215 EL CAMINO REAL WEST--WHEATON'S

3.
Mr. K. Tim Yee
640 Paikau Street
Honolulu, HI 96816
Dear Mr. Yee:
636 ELLIS STREET--TIPPER'S CORNER

4.
Mr. Glenn W. Wilson
439 Hope Street
Mountain View, CA 94041
Dear Mr. Wilson:
439 HOPE STREET

5.
Acc-U-Tune
810 Miramonte Avenue
Mountain View, CA 94040

810 MIRAMONTE--ACC-U-TUNE

6.
Mr. Robert Marsali or Mr. Ken Thomas
165 Moffett Boulevard
Mountain View, CA 94043
Dear Messrs. Marsali or Thomas:
165 MOFFETT BOULEVARD--MARSALI SERVICE

7.
Mr. Bruce Anderson
1932 Old Middlefield Way
Mountain View, CA 94043
Dear Mr. Anderson:
1932 OLD MIDDLEFIELD WAY--GARRETSON ENTERPRISE

8.
Mr. Carl Kamardt
1961 Old Middlefield Way
Mountain View, CA 94043
Dear Mr. Kamardt:
1961 OLD MIDDLEFIELD WAY

9.
Mr. James Navarro
251 Orchard Avenue
Mountain View, CA 94043
Dear Mr. Navarro:
251 ORCHARD AVENUE

10.
Mr. Joseph Pear
394 Ortega Avenue
Mountain View, CA 94040
Dear Mr. Pear:
394 ORTEGA AVENUE

11.
Mr. John Pear
410 Ortega Avenue
Mountain View, CA 94040
Dear Mr. Pear:
410 ORTEGA AVENUE

12.
Mr. Jeff Jio or Mr. David Lode
462 San Antonio Road
Mountain View, CA 94040
Dear Messrs. Jio or Lode:
462 SAN ANTONIO ROAD--FIRESTONE

13.
Construction Systems
1447 Stierlin Road
Mountain View, CA 94043

1447 STIERLIN ROAD--CONSTRUCTION SERVICES

14.
Mr. Ben Hansen
1499 Stierlin Road
Mountain View, CA 94043
Dear Mr. Hansen:
1499 STIERLIN ROAD--TOM HENNIG COMPANY

15.
Mr. Tom Robinson
4250 Williams Road
San Jose, CA 95129
Dear Mr. Robinson:
310 NORTH WHISMAN ROAD--COAST OIL

16.
Mr. Les Goulden
2462 Wyandotte Street
Mountain View, CA 94043
Dear Mr. Goulden:
2462 WYANDOTTE--MONOCLONAL ANTIBODIES

CSE/FM/EGJ
142-103L1V/142-10-3L1

Appendix G:

Previous Documentation

No documents have been associated with this appendix.

Appendix H:

Regulatory Database Report

Project #: 116668.15R-001.135
420 Clyde Ave.
420 Clyde Ave.
Mountain View, CA 94043

Inquiry Number: 4409202.2s
September 14, 2015

The EDR Radius Map™ Report

Prepared for EMG

EDR® Environmental Data Resources Inc

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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GEOCHECK ADDENDUM

GeoCheck - Not Requested

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

420 CLYDE AVE.
MOUNTAIN VIEW, CA 94043

COORDINATES

Latitude (North):	37.3967000 - 37° 23' 48.12''
Longitude (West):	122.0476000 - 122° 2' 51.36''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	584301.6
UTM Y (Meters):	4139102.5

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5641106 MOUNTAIN VIEW, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20120520
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
420 CLYDE AVE.
MOUNTAIN VIEW, CA 94043

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	FOUR IN ONE CO., INC	420 CLYDE AVE	CA SWEEPS UST, CA FID UST		TP
A2	FOUR IN ONE CO., INC	420 CLYDE AVE	CA HIST UST		TP
Reg	MOFFETT FIELD NAVAL		DOD	Same	2565, 0.486, NNE
Reg	MOFFETT NAVAL AIR ST	MOFFETT FIELD NAS	NPL, CERCLIS, ROD	Same	2295, 0.435, NNE
Reg	INTEL CORP. (MOUNTAI	365 E MIDDLEFIELD RD	NPL, CERCLIS, ROD	Same	1245, 0.236, NW
A3	MINIMATICS INC	433 CLYDE AVENUE	CA CUPA Listings	Same	33, 0.006, SE
A4	ACUREX CORPORATION	433 CLYDE AVENUE	CA ENVIROSTOR	Same	33, 0.006, SE
B5	THE CABINET SHOP	425 CLYDE AVENUE	CA CUPA Listings	Same	165, 0.031, East
B6	ROBERT SAUNDERS AND	425 CLYDE AVE	CA HIST UST	Same	165, 0.031, East
B7	ROBERT SAUNDERS AND	425 CLYDE AVE	CA SWEEPS UST, CA FID UST	Same	165, 0.031, East
C8	APPLIED NANOSTRUCTUR	415 CLYDE AV 102 104	CA CUPA Listings	Same	183, 0.035, SSE
C9	GREATER CIRCUITS SER	415 CLYDE AVE	RCRA-SQG, CA HIST UST	Same	183, 0.035, SSE
D10	ISENSE	855 MAUDE AVE	CA CUPA Listings	Same	191, 0.036, WSW
D11	CHEMOCENTRYX	850 MAUDE AVE	RCRA-LQG, CA CUPA Listings, NY MANIFEST	Same	197, 0.037, WSW
C12	ARASOR CORP	411 CLYDE AVE	RCRA-SQG, CA CUPA Listings	Same	205, 0.039, SSE
C13	DOO WAH PRODUCTS INC	875 MAUDE AVE 3	RCRA-SQG	Same	247, 0.047, SSW
C14	E/M LUBRICANTS - CHE	875 MAUDE AVE	CA SLIC, CA Cortese, CA HIST CORTESE	Same	247, 0.047, SSW
C15	EM CORPORATION	875 MAUDE AVE	RCRA-SQG	Same	247, 0.047, SSW
C16	HOTSPUR TECHNOLOGIES	880 MAUDE AV STE A	CA CUPA Listings	Same	273, 0.052, SSW
C17	ACUREX CORP ESD	405 CYDE AVE	RCRA-SQG, NY MANIFEST	Same	293, 0.055, South
C18	META TECHNOLOGIES IN	885 MAUDE AVE	RCRA-LQG, CA ENVIROSTOR, CA HIST UST	Same	304, 0.058, SSW
19	GRAINGER INDUSTRIAL	441 CLYDE AV	CA CUPA Listings	Same	313, 0.059, NE
C20	LITTON APPLIED TECH.	1101 MAUDE AVE.	RCRA-SQG	Same	394, 0.075, South
D21	TENAXIS MEDICAL INC	835 MAUDE AV	CA CUPA Listings	Same	407, 0.077, West
E22	COBALT TECHNOLOGIES	500 CLYDE AV 500	CA CUPA Listings	Same	442, 0.084, NNE
E23	AEROTHERM	485 CLYDE AVE	CA SLIC, CA HIST UST	Same	621, 0.118, NNE
E24	AEROTHERM	485 CLYDE AVE	CA SWEEPS UST, CA FID UST	Same	621, 0.118, NNE
25	ROSEBURG FOREST PROD	441 LOGUE AVE	CA LUST, CA HIST LUST, CA HIST CORTESE	Same	648, 0.123, WNW
F26	PNEUMRX, INC.	530 LOGUE AV	CA CUPA Listings	Same	817, 0.155, NW
F27	CALIFORNIA FLOWER SH	440 LOGUE AVE	CA LUST, CA HIST LUST, CA SWEEPS UST, CA FID UST	Same	902, 0.171, NW
F28	CALIFORNIA FLOWER SH	440 LOGUE AVE	CA LUST, CA HIST UST, CA HIST CORTESE	Same	902, 0.171, NW
G29	HEWLETT PACKARD MOUN	333 LOGUE AVENUE	CERC-NFRAP, CA ENVIROSTOR, CA SLIC, CA SWEEPS UST,	Same	960, 0.182, WSW
H30		1096 W MAUDE AVE	EDR US Hist Auto Stat	Same	1047, 0.198, SE
I31	OPEN TV, INC.	485 CLYDE AVENUE	CA SLIC, NY MANIFEST	Same	1057, 0.200, North
I32	COMMUNICATIONS & POW	580 CLYDE AVENUE	CA CUPA Listings	Same	1057, 0.200, North
H33	PENINSULA TRANSMISSI	1094 W MAUDE AVE	CA LUST	Same	1070, 0.203, SE
H34		1094 W MAUDE AVE	EDR US Hist Auto Stat	Same	1070, 0.203, SE
H35	PENINSULA TRANSMISSI	1094 WEST MAUDE AVE	CA SLIC, CA HIST LUST	Same	1070, 0.203, SE
G36	ASTRAEA THERAPEUTICS	320 LOGUE AV STE 142	CA CUPA Listings	Same	1070, 0.203, WSW

MAPPED SITES SUMMARY

Target Property Address:
420 CLYDE AVE.
MOUNTAIN VIEW, CA 94043

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
G37	AXCYTE GENOMICS	320 LOGUE AV	CA CUPA Listings	Same	1070, 0.203, WSW
G38	COCRYSTAL DISCOVERY,	320 LOGUE AV RM 211	CA CUPA Listings	Same	1070, 0.203, WSW
G39	CELLECTA, INC.	320 LOGUE AV RM 209	CA CUPA Listings	Same	1070, 0.203, WSW
G40	OSEL, INC.	320 LOGUE AV ROOM 10	CA CUPA Listings	Same	1070, 0.203, WSW
41	CYPRESS BUSINESS PAR	625-685 CLYDE AVENUE	CA SLIC	Same	1340, 0.254, North
J42	HEWLETT PACKARD	690 E MIDDLEFIELD RD	CA SLIC, CA DEED	Same	1369, 0.259, SW
J43	690 EAST MIDDLEFIELD	690 EAST MIDDLEFIELD	CA Cortese, CA HIST CORTESE	Same	1369, 0.259, SW
K44	HI TECH ABC	1018 MAUDE	CA LUST, CA HIST CORTESE	Same	1430, 0.271, SE
L45	RAYTHEON COMPANY SEM	350 ELLIS ST	CA ENVIROSTOR, CA SLIC, CA HWP	Same	1514, 0.287, West
L46	FAIRCHILD SEMICONDUC	350 ELLIS STREET	CA HIST Cal-Sites	Same	1514, 0.287, West
L47	RAYTHEON CORPORATION	350 ELLIS STREET, P.	CA BOND EXP. PLAN	Same	1514, 0.287, West
L48	RAYTHEON CORP.	350 ELLIS ST	NPL, CERCLIS, ROD	Same	1514, 0.287, West
K49	MALC	1022-1034 MAUDE W	CA SLIC	Same	1518, 0.287, SE
K50	HI-TECH/ABC	1018 W MAUDE AVE	CA LUST, CA HIST LUST	Same	1599, 0.303, SE
51	NEC	501 ELLIS ST	CERCLIS, CA ENVIROSTOR, CA SLIC	Same	1723, 0.326, NW
M52	SUNNYVALE GOLF COURS	605 MACARA AVE	CA LUST, CA HIST LUST, CA HIST CORTESE	Same	1795, 0.340, ESE
M53	SUNNYVALE MUNI GOLF	605 MACARA	CA LUST	Same	1795, 0.340, ESE
N54	487 E MIDDLEFIELD SO	487 E MIDDLEFIELD RD	CA SLIC	Same	1821, 0.345, West
55	SPECTRIAN CORP.	550 ELLIS STREET	CA ENVIROSTOR	Same	1987, 0.376, NNW
56	ST. MICROWAVE CORP.	955 BENECIA AVENUE	CA ENVIROSTOR	Same	2037, 0.386, ESE
N57	SYMANTEC INC	455 E MIDDLEFIELD RO	CERC-NFRAP	Same	2069, 0.392, West
O58	CHEVRON #9-3960	645 ELLIS ST	CA LUST, CA HIST LUST	Same	2289, 0.434, NNW
O59	CHEVRON	645 ELLIS	CA LUST, CA HIST CORTESE	Same	2289, 0.434, NNW
60	RMC LONE STAR INDUST	605 FAIRCHILD DR	CA LUST, CA HIST LUST, CA HIST CORTESE	Same	2310, 0.438, NNW
P61	FAIRCHILD SEMICONDUC	464 ELLIS STREET	CA BOND EXP. PLAN	Same	2310, 0.438, West
P62	FAIRCHILD SEMICONDUC	464 ELLIS ST	CA ENVIROSTOR, CA HIST Cal-Sites	Same	2310, 0.438, West
O63	YEE PROPERTY	636 ELLIS ST	CA LUST, CA HIST LUST, CA HIST CORTESE	Same	2330, 0.441, NNW
Q64	MITSUBISHI SILICON A	405 NATIONAL AVE	CERC-NFRAP, CA ENVIROSTOR	Same	2408, 0.456, NW
Q65	MEW NPDES	401 NATIONAL AVENUE	CA SLIC	Same	2513, 0.476, NW
66	CONDUCTUS INC	969 W MAUDE AVE	CA ENVIROSTOR	Same	2602, 0.493, ESE
Q67	TECHNITRON, INC.	630 NATIONAL AVENUE	CA ENVIROSTOR	Same	2652, 0.502, NW
R68	INTEL CORPORATION (M	365 E MIDDLEFIELD RD	CA ENVIROSTOR	Same	2791, 0.529, West
R69	INTEL CORPORATION (M	365 E MIDDLEFIELD RD	CA HIST Cal-Sites	Same	2791, 0.529, West
R70	INTEL CORPORATION -	365 EAST MIDDLEFIELD	CA BOND EXP. PLAN	Same	2791, 0.529, West
71	AIR PRODS & CHEMS IN	465 N WHISMAN RD	CA ENVIROSTOR, CA HWP	Same	2895, 0.548, WNW
72	FERGUSON BUSINESS PA	FERGUSON DRIVE & HIG	CA ENVIROSTOR	Same	3196, 0.605, SW
73	303 RAVENDALE DRIVE	303 RAVENDALE DRIVE	CA ENVIROSTOR	Same	3246, 0.615, SSW
S74	FAIRCHILD SEMICONUCT	313 FAIRCHILD DRIVE	NPL, CORRACTS, ROD	Same	3391, 0.642, NW
S75	NATIONAL SEMICONDUCT	313 FAIRCHILD DR	CA ENVIROSTOR, CA HWP	Same	3447, 0.653, NW

MAPPED SITES SUMMARY

Target Property Address:
420 CLYDE AVE.
MOUNTAIN VIEW, CA 94043

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
76	CALISOLAR	985 ALMANOR AV	CA RESPONSE, CA ENVIROSTOR	Same	3450, 0.653, East
77	POWER SPECTRA, INC.	919 HERMOSA CT	CA ENVIROSTOR	Same	3577, 0.677, SE
78	AZ ELECTRONIC MATERI	615 PALOMAR AVENUE	CA ENVIROSTOR	Same	3701, 0.701, ESE
79	EG & G RETICON	345 POTRERO AVENUE	CA ENVIROSTOR	Same	3923, 0.743, SE
T80	LITRONIX/MICREL	639 NORTH PASTORIA A	CA ENVIROSTOR	Same	4028, 0.763, ESE
T81	MICREL INC, WAFER FA	639 N PASTORIA	CA ENVIROSTOR	Same	4028, 0.763, ESE
T82	TRU-SI	657 N PASTROIA AVE	CA ENVIROSTOR	Same	4146, 0.785, ESE
U83	SYLVANIA SYSTEMS GRO	100 FERGUSON DR	CORRACTS	Same	4150, 0.786, SW
U84	GTE OSI	100 FERGUSON DR	CA ENVIROSTOR, CA HWP	Same	4150, 0.786, SW
85	SHEA HOMES - EVELYN	505 E. EVELYN AVENUE	CA ENVIROSTOR	Same	4375, 0.829, SW
86	SIERRA CIRCUITS INC	1108 W EVELYN AVE	CA ENVIROSTOR	Same	4401, 0.834, South
87	ALMANOR AVENUE LLC	645 ALMANOR AVE	CA ENVIROSTOR	Same	4503, 0.853, East
88	PHOTRONICS INC.	695 VAQUEROS AVE.	CA ENVIROSTOR, CA HWP	Same	4558, 0.863, East
V89	MEMOTRONICS INC	1058 W EVELYN	CORRACTS	Same	4594, 0.870, South
V90	MEMOTRONICS,INC	1058 W EVELYN	CA HWP	Same	4594, 0.870, South
91	ENSIGN GLADYS	125 GLADYS AVENUE	CA ENVIROSTOR	Same	4658, 0.882, West

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
FOUR IN ONE CO., INC 420 CLYDE AVE MOUNTAIN VIEW, CA 94043	CA SWEEPS UST Comp Number: 13260 CA FID UST Facility Id: 43006262 Status: I	N/A
FOUR IN ONE CO., INC 420 CLYDE AVE MOUNTAIN VIEW, CA 94043	CA HIST UST Facility Id: 00000013260	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing

Federal RCRA generators list

RCRA-CESQG ---------- RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State and tribal landfill and/or solid waste disposal site lists

CA SWF/LF ---- Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST ---- Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST ---- Underground Storage Tank Listing
CA UST ---- Active UST Facilities
CA AST ---- Aboveground Petroleum Storage Tank Facilities
INDIAN UST ---- Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP ---- Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

CA WMUDS/SWAT ---- Waste Management Unit Database
CA SWRCY ---- Recycler Database
CA HAULERS ---- Registered Waste Tire Haulers Listing
INDIAN ODI ---- Report on the Status of Open Dumps on Indian Lands
ODI ---- Open Dump Inventory
DEBRIS REGION 9 ---- Torres Martinez Reservation Illegal Dump Site Locations

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---- National Clandestine Laboratory Register
CA SCH ---- School Property Evaluation Program
CA CDL ---- Clandestine Drug Labs
CA Toxic Pits ---- Toxic Pits Cleanup Act Sites
US CDL ---- Clandestine Drug Labs

Local Land Records

CA LIENS ---- Environmental Liens Listing
LIENS 2 ---- CERCLA Lien Information

Records of Emergency Release Reports

HMIRS ---- Hazardous Materials Information Reporting System
CA LDS ---- Land Disposal Sites Listing
CA MCS ---- Military Cleanup Sites Listing

Other Ascertainable Records

FUDS ---- Formerly Used Defense Sites

SCRD DRYCLEANERS State Coalition for Remediation of Drycleaners Listing
EPA WATCH LIST EPA WATCH LIST
TSCA Toxic Substances Control Act
TRIS Toxic Chemical Release Inventory System
SSTS Section 7 Tracking Systems
RMP Risk Management Plans
PADS PCB Activity Database System
ICIS Integrated Compliance Information System
FTTS FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS Material Licensing Tracking System
COAL ASH DOE Steam-Electric Plant Operation Data
COAL ASH EPA Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER PCB Transformer Registration Database
RADINFO Radiation Information Database
HIST FTTS FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS Incident and Accident Data
CONSENT Superfund (CERCLA) Consent Decrees
INDIAN RESERV Indian Reservations
UMTRA Uranium Mill Tailings Sites
LEAD SMELTERS Lead Smelter Sites
US AIRS Aerometric Information Retrieval System Facility Subsystem
US MINES Mines Master Index File
CA DRYCLEANERS Cleaner Facilities
CA HWT Registered Hazardous Waste Transporter Database
CA MINES Mines Site Location Listing
CA MWMP Medical Waste Management Program Listing
CA PEST LIC Pesticide Regulation Licenses Listing
CA PROC Certified Processors Database
CA Notify 65 Proposition 65 Records
CA SAN JOSE HAZMAT Hazardous Material Facilities
CA UIC UIC Listing
CA WASTEWATER PITS Oil Wastewater Pits Listing
CA WIP Well Investigation Program Case List

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP EDR Proprietary Manufactured Gas Plants
EDR US Hist Cleaners EDR Exclusive Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 03/26/2015 has revealed that there are 4 NPL sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
MOFFETT NAVAL AIR ST	*MOFFETT FIELD NAS*	*1/4 - 1/2 (0.435 mi.) NNE*	*0*	*10*
INTEL CORP. (MOUNTAI	*365 E MIDDLEFIELD RD*	*1/8 - 1/4 (0.236 mi.) NW*	*0*	*38*
RAYTHEON CORP.	*350 ELLIS ST*	*1/4 - 1/2 (0.287 mi.) W*	*L48*	*115*
FAIRCHILD SEMICONUCT	*313 FAIRCHILD DRIVE*	*1/2 - 1 (0.642 mi.) NW*	*S74*	*176*

Federal CERCLIS list

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 10/25/2013 has revealed that there are 4 CERCLIS sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
MOFFETT NAVAL AIR ST	*MOFFETT FIELD NAS*	*1/4 - 1/2 (0.435 mi.) NNE*	*0*	*10*
INTEL CORP. (MOUNTAI	*365 E MIDDLEFIELD RD*	*1/8 - 1/4 (0.236 mi.) NW*	*0*	*38*
RAYTHEON CORP.	*350 ELLIS ST*	*1/4 - 1/2 (0.287 mi.) W*	*L48*	*115*
NEC	*501 ELLIS ST*	*1/4 - 1/2 (0.326 mi.) NW*	*51*	*135*

Federal CERCLIS NFRAP site List

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 10/25/2013 has revealed that there are

3 CERC-NFRAP sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
HEWLETT PACKARD MOUN	*333 LOGUE AVENUE*	*1/8 - 1/4 (0.182 mi.) WSW*	*G29*	*96*
SYMANTEC INC	*455 E MIDDLEFIELD RO*	*1/4 - 1/2 (0.392 mi.) W*	*N57*	*144*
MITSUBISHI SILICON A	*405 NATIONAL AVE*	*1/4 - 1/2 (0.456 mi.) NW*	*Q64*	*160*

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/10/2015 has revealed that there are 3 CORRACTS sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
FAIRCHILD SEMICONUCT	*313 FAIRCHILD DRIVE*	*1/2 - 1 (0.642 mi.) NW*	*S74*	*176*
SYLVANIA SYSTEMS GRO	*100 FERGUSON DR*	*1/2 - 1 (0.786 mi.) SW*	*U83*	*189*
MEMOTRONICS INC	*1058 W EVELYN*	*1/2 - 1 (0.870 mi.) S*	*V89*	*201*

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 03/10/2015 has revealed that there are 2 RCRA-LQG sites within approximately 0.125 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
CHEMOCENTRYX	*850 MAUDE AVE*	*0 - 1/8 (0.037 mi.) WSW*	*D11*	*59*
META TECHNOLOGIES IN	*885 MAUDE AVE*	*0 - 1/8 (0.058 mi.) SSW*	*C18*	*80*

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/10/2015 has revealed that there are 6 RCRA-SQG sites within approximately 0.125 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
GREATER CIRCUITS SER	***415 CLYDE AVE***	***0 - 1/8 (0.035 mi.) SSE***	***C9***	***57***
ARASOR CORP	***411 CLYDE AVE***	***0 - 1/8 (0.039 mi.) SSE***	***C12***	***72***
DOO WAH PRODUCTS INC	***875 MAUDE AVE 3***	***0 - 1/8 (0.047 mi.) SSW***	***C13***	***74***
EM CORPORATION	875 MAUDE AVE	0 - 1/8 (0.047 mi.) SSW	C15	77
ACUREX CORP ESD	***405 CYDE AVE***	***0 - 1/8 (0.055 mi.) S***	***C17***	***78***
LITTON APPLIED TECH.	***1101 MAUDE AVE.***	***0 - 1/8 (0.075 mi.) S***	***C20***	***86***

State- and tribal - equivalent NPL

CA RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

A review of the CA RESPONSE list, as provided by EDR, and dated 08/03/2015 has revealed that there is 1 CA RESPONSE site within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
CALISOLAR Status: Refer: RWQCB Facility Id: 43500007	***985 ALMANOR AV***	***1/2 - 1 (0.653 mi.) E***	***76***	***181***

State- and tribal - equivalent CERCLIS

CA ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the CA ENVIROSTOR list, as provided by EDR, and dated 08/03/2015 has revealed that there are 29 CA ENVIROSTOR sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
ACUREX CORPORATION Facility Id: 43870001 Status: Refer: Other Agency	433 CLYDE AVENUE	0 - 1/8 (0.006 mi.) SE	A4	54
META TECHNOLOGIES IN Facility Id: 71002491 Status: Inactive - Needs Evaluation	***885 MAUDE AVE***	***0 - 1/8 (0.058 mi.) SSW***	***C18***	***80***
HEWLETT PACKARD MOUN Facility Id: 43360099	***333 LOGUE AVENUE***	***1/8 - 1/4 (0.182 mi.) WSW***	***G29***	***96***

Status: Refer: RWQCB				
RAYTHEON COMPANY SEM Facility Id: 43360081 Facility Id: 71002277 Status: Refer: RWQCB Status: Inactive - Needs Evaluation	***350 ELLIS ST***	***1/4 - 1/2 (0.287 mi.) W***	***L45***	***107***
NEC Facility Id: 43330029 Status: Refer: Other Agency	***501 ELLIS ST***	***1/4 - 1/2 (0.326 mi.) NW***	***51***	***135***
SPECTRIAN CORP. Facility Id: 71002667 Status: Inactive - Needs Evaluation	550 ELLIS STREET	1/4 - 1/2 (0.376 mi.) NNW	55	142
ST. MICROWAVE CORP. Facility Id: 71003031 Status: Inactive - Needs Evaluation	955 BENECIA AVENUE	1/4 - 1/2 (0.386 mi.) ESE	56	143
FAIRCHILD SEMICONDUC Facility Id: 43380013 Status: Refer: RWQCB	***464 ELLIS ST***	***1/4 - 1/2 (0.438 mi.) W***	***P62***	***151***
MITSUBISHI SILICON A Facility Id: 71003001 Facility Id: 43360101 Status: Inactive - Needs Evaluation Status: Refer: Other Agency	***405 NATIONAL AVE***	***1/4 - 1/2 (0.456 mi.) NW***	***Q64***	***160***
CONDUCTUS INC Facility Id: 71003080 Status: Inactive - Needs Evaluation	***969 W MAUDE AVE***	***1/4 - 1/2 (0.493 mi.) ESE***	***66***	***164***
TECHNITRON, INC. Facility Id: 71003119 Status: No Further Action	***630 NATIONAL AVENUE***	***1/2 - 1 (0.502 mi.) NW***	***Q67***	***165***
INTEL CORPORATION (M Facility Id: 43350080 Status: Refer: RWQCB	365 E MIDDLEFIELD RD	1/2 - 1 (0.529 mi.) W	R68	166
AIR PRODS & CHEMS IN Facility Id: 80001521 Status: No Further Action	***465 N WHISMAN RD***	***1/2 - 1 (0.548 mi.) WNW***	***71***	***172***
FERGUSON BUSINESS PA Facility Id: 43010008 Status: No Further Action	FERGUSON DRIVE & HIG	1/2 - 1 (0.605 mi.) SW	72	174
303 RAVENDALE DRIVE Facility Id: 60000707 Status: Refer: RWQCB	***303 RAVENDALE DRIVE***	***1/2 - 1 (0.615 mi.) SSW***	***73***	***175***
NATIONAL SEMICONDUCT Facility Id: 80001720 Status: Inactive - Needs Evaluation	***313 FAIRCHILD DR***	***1/2 - 1 (0.653 mi.) NW***	***S75***	***180***
CALISOLAR Facility Id: 43500007 Status: Refer: RWQCB	***985 ALMANOR AV***	***1/2 - 1 (0.653 mi.) E***	***76***	***181***
POWER SPECTRA, INC. Facility Id: 71003274	***919 HERMOSA CT***	***1/2 - 1 (0.677 mi.) SE***	***77***	***183***

Status: Inactive - Needs Evaluation

AZ ELECTRONIC MATERI	***615 PALOMAR AVENUE***	***1/2 - 1 (0.701 mi.) ESE***	***78***	***184***
Facility Id: 71002840				
Status: Inactive - Needs Evaluation				
EG & G RETICON	***345 POTRERO AVENUE***	***1/2 - 1 (0.743 mi.) SE***	***79***	***185***
Facility Id: 71002361				
Status: Inactive - Needs Evaluation				
LITRONIX/MICREL	***639 NORTH PASTORIA A***	***1/2 - 1 (0.763 mi.) ESE***	***T80***	***186***
Facility Id: 43360072				
Status: Refer: RWQCB				
MICREL INC, WAFER FA	***639 N PASTORIA***	***1/2 - 1 (0.763 mi.) ESE***	***T81***	***187***
Facility Id: 71002501				
Status: Inactive - Needs Evaluation				
TRU-SI	657 N PASTROIA AVE	1/2 - 1 (0.785 mi.) ESE	T82	188
Facility Id: 71004095				
Status: Inactive - Needs Evaluation				
GTE OSI	***100 FERGUSON DR***	***1/2 - 1 (0.786 mi.) SW***	***U84***	***192***
Facility Id: 80001678				
Status: Refer: EPA				
SHEA HOMES - EVELYN	***505 E. EVELYN AVENUE***	***1/2 - 1 (0.829 mi.) SW***	***85***	***196***
Facility Id: 70000076				
Status: No Further Action				
SIERRA CIRCUITS INC	***1108 W EVELYN AVE***	***1/2 - 1 (0.834 mi.) S***	***86***	***198***
Facility Id: 71002629				
Status: Inactive - Needs Evaluation				
ALMANOR AVENUE LLC	***645 ALMANOR AVE***	***1/2 - 1 (0.853 mi.) E***	***87***	***199***
Facility Id: 43280123				
Status: Refer: RWQCB				
PHOTRONICS INC.	***695 VAQUEROS AVE.***	***1/2 - 1 (0.863 mi.) E***	***88***	***200***
Facility Id: 71002434				
Status: Inactive - Needs Evaluation				
ENSIGN GLADYS	***125 GLADYS AVENUE***	***1/2 - 1 (0.882 mi.) W***	***91***	***205***
Facility Id: 43010013				
Status: Refer: Other Agency				

State and tribal leaking storage tank lists

CA LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the CA LUST list, as provided by EDR, and dated 06/15/2015 has revealed that there are 12 CA LUST sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
ROSEBURG FOREST PROD	***441 LOGUE AVE***	***0 - 1/8 (0.123 mi.) WNW***	***25***	***90***
Status: Completed - Case Closed				
Facility Status: Case Closed				

Date Closed: 08/15/1996
Global Id: T0608500526
SCVWD ID: 06S2W23G01F
date9: 8/15/1996

CALIFORNIA FLOWER SH	***440 LOGUE AVE***	***1/8 - 1/4 (0.171 mi.) NW***	***F27***	***92***
Facility Status: Pollution Characterization				
CALIFORNIA FLOWER SH	***440 LOGUE AVE***	***1/8 - 1/4 (0.171 mi.) NW***	***F28***	***94***
Status: Completed - Case Closed Date Closed: 02/08/2005 Global Id: T0608500288 SCVWD ID: 06S2W23G02F				
PENINSULA TRANSMISSI	1094 W MAUDE AVE	1/8 - 1/4 (0.203 mi.) SE	H33	101
SCVWD ID: 06S2W23J02F				
HI TECH ABC	***1018 MAUDE***	***1/4 - 1/2 (0.271 mi.) SE***	***K44***	***107***
Date Closed: 10/09/2002 SCVWD ID: 06S2W23J01F				
HI-TECH/ABC	***1018 W MAUDE AVE***	***1/4 - 1/2 (0.303 mi.) SE***	***K50***	***133***
Status: Completed - Case Closed Facility Status: Case Closed Global Id: T0608502268 date9: 10/9/2002				
SUNNYVALE GOLF COURS	***605 MACARA AVE***	***1/4 - 1/2 (0.340 mi.) ESE***	***M52***	***138***
Status: Completed - Case Closed Facility Status: Case Closed Global Id: T0608501387 date9: 3/22/1999				
SUNNYVALE MUNI GOLF	***605 MACARA***	***1/4 - 1/2 (0.340 mi.) ESE***	***M53***	***141***
Date Closed: 03/22/1999 SCVWD ID: 06S2W24M01F				
CHEVRON #9-3960	***645 ELLIS ST***	***1/4 - 1/2 (0.434 mi.) NNW***	***O58***	***144***
Facility Status: Case Closed date9: 12/15/1998				
CHEVRON	***645 ELLIS***	***1/4 - 1/2 (0.434 mi.) NNW***	***O59***	***145***
Status: Completed - Case Closed Date Closed: 12/15/1998 Global Id: T0608500329 SCVWD ID: 06S2W23B02F				
RMC LONE STAR INDUST	***605 FAIRCHILD DR***	***1/4 - 1/2 (0.438 mi.) NNW***	***60***	***148***
Status: Completed - Case Closed Facility Status: Case Closed Date Closed: 06/03/1996 Global Id: T0608500841 SCVWD ID: 06S2W23B01F date9: 6/3/1996				
YEE PROPERTY	***636 ELLIS ST***	***1/4 - 1/2 (0.441 mi.) NNW***	***O63***	***157***
Status: Completed - Case Closed Facility Status: Case Closed Date Closed: 10/01/1998 Global Id: T0608502022 SCVWD ID: 06S2W23C01F date9: 10/1/1998				

EXECUTIVE SUMMARY

CA SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the CA SLIC list, as provided by EDR, and dated 06/15/2015 has revealed that there are 12 CA SLIC sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
E/M LUBRICANTS - CHE	***875 MAUDE AVE***	***0 - 1/8 (0.047 mi.) SSW***	***C14***	***76***
Facility Status: Open - Remediation Facility Id: SL18287708 Global Id: SL18287708				
AEROTHERM	***485 CLYDE AVE***	***0 - 1/8 (0.118 mi.) NNE***	***E23***	***88***
Facility Status: Open - Inactive Global Id: T0608591736				
HEWLETT PACKARD MOUN	***333 LOGUE AVENUE***	***1/8 - 1/4 (0.182 mi.) WSW***	***G29***	***96***
Facility Id: SL18209589				
OPEN TV, INC.	***485 CLYDE AVENUE***	***1/8 - 1/4 (0.200 mi.) N***	***I31***	***100***
PENINSULA TRANSMISSI	***1094 WEST MAUDE AVE***	***1/8 - 1/4 (0.203 mi.) SE***	***H35***	***102***
Facility Status: Completed - Case Closed Facility Id: SL18256677 Global Id: SL18256677				
CYPRESS BUSINESS PAR	***625-685 CLYDE AVENUE***	***1/4 - 1/2 (0.254 mi.) N***	***41***	***104***
Facility Status: Open - Eligible for Closure Global Id: T10000004926				
HEWLETT PACKARD	***690 E MIDDLEFIELD RD***	***1/4 - 1/2 (0.259 mi.) SW***	***J42***	***105***
Facility Status: Open - Remediation Global Id: SL18209589				
RAYTHEON COMPANY SEM	***350 ELLIS ST***	***1/4 - 1/2 (0.287 mi.) W***	***L45***	***107***
Facility Status: Open - Remediation Global Id: SL0608553727				
MALC	1022-1034 MAUDE W	1/4 - 1/2 (0.287 mi.) SE	K49	132
Facility Status: Open - Verification Monitoring Facility Id: SL18354774 Global Id: SL18354774				
NEC	***501 ELLIS ST***	***1/4 - 1/2 (0.326 mi.) NW***	***51***	***135***
Facility Status: Open - Remediation Global Id: SL0608524074				
487 E MIDDLEFIELD SO	***487 E MIDDLEFIELD RD***	***1/4 - 1/2 (0.345 mi.) W***	***N54***	***141***
Facility Status: Open - Remediation Global Id: SL0608526755				
MEW NPDES	401 NATIONAL AVENUE	1/4 - 1/2 (0.476 mi.) NW	Q65	163
Facility Status: Open - Remediation Global Id: SL0608510948				

CA HIST LUST: A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

A review of the CA HIST LUST list, as provided by EDR, and dated 03/29/2005 has revealed that there

are 8 CA HIST LUST sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
ROSEBURG FOREST PROD SCVWD ID: 06S2W23G01	***441 LOGUE AVE***	***0 - 1/8 (0.123 mi.) WNW***	***25***	***90***
CALIFORNIA FLOWER SH SCVWD ID: 06S2W23G02	***440 LOGUE AVE***	***1/8 - 1/4 (0.171 mi.) NW***	***F27***	***92***
PENINSULA TRANSMISSI SCVWD ID: 06S2W23J02	***1094 WEST MAUDE AVE***	***1/8 - 1/4 (0.203 mi.) SE***	***H35***	***102***
HI-TECH/ABC SCVWD ID: 06S2W23J01	***1018 W MAUDE AVE***	***1/4 - 1/2 (0.303 mi.) SE***	***K50***	***133***
SUNNYVALE GOLF COURS SCVWD ID: 06S2W24M01	***605 MACARA AVE***	***1/4 - 1/2 (0.340 mi.) ESE***	***M52***	***138***
CHEVRON #9-3960 SCVWD ID: 06S2W23B02	***645 ELLIS ST***	***1/4 - 1/2 (0.434 mi.) NNW***	***O58***	***144***
RMC LONE STAR INDUST SCVWD ID: 06S2W23B01	***605 FAIRCHILD DR***	***1/4 - 1/2 (0.438 mi.) NNW***	***60***	***148***
YEE PROPERTY SCVWD ID: 06S2W23C01	***636 ELLIS ST***	***1/4 - 1/2 (0.441 mi.) NNW***	***O63***	***157***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

CA HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the CA HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there are 3 CA HIST Cal-Sites sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
FAIRCHILD SEMICONDUC	***350 ELLIS STREET***	***1/4 - 1/2 (0.287 mi.) W***	***L46***	***111***
FAIRCHILD SEMICONDUC	***464 ELLIS ST***	***1/4 - 1/2 (0.438 mi.) W***	***P62***	***151***
INTEL CORPORATION (M	365 E MIDDLEFIELD RD	1/2 - 1 (0.529 mi.) W	R69	167

Local Lists of Registered Storage Tanks

CA SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the CA SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there

are 4 CA SWEEPS UST sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
ROBERT SAUNDERS AND Comp Number: 65345	***425 CLYDE AVE***	***0 - 1/8 (0.031 mi.) E***	***B7***	***56***
AEROTHERM Comp Number: 3371	***485 CLYDE AVE***	***0 - 1/8 (0.118 mi.) NNE***	***E24***	***89***
CALIFORNIA FLOWER SH Comp Number: 21389	***440 LOGUE AVE***	***1/8 - 1/4 (0.171 mi.) NW***	***F27***	***92***
HEWLETT PACKARD MOUN Comp Number: 16489	***333 LOGUE AVENUE***	***1/8 - 1/4 (0.182 mi.) WSW***	***G29***	***96***

CA HIST UST: Historical UST Registered Database.

A review of the CA HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 6 CA HIST UST sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
ROBERT SAUNDERS AND Facility Id: 00000065345	425 CLYDE AVE	0 - 1/8 (0.031 mi.) E	B6	55
GREATER CIRCUITS SER Facility Id: 00000003345	***415 CLYDE AVE***	***0 - 1/8 (0.035 mi.) SSE***	***C9***	***57***
META TECHNOLOGIES IN Facility Id: 00000063397	***885 MAUDE AVE***	***0 - 1/8 (0.058 mi.) SSW***	***C18***	***80***
AEROTHERM Facility Id: 00000003371	***485 CLYDE AVE***	***0 - 1/8 (0.118 mi.) NNE***	***E23***	***88***
CALIFORNIA FLOWER SH Facility Id: 00000021389	***440 LOGUE AVE***	***1/8 - 1/4 (0.171 mi.) NW***	***F28***	***94***
HEWLETT PACKARD MOUN Facility Id: 00000016489	***333 LOGUE AVENUE***	***1/8 - 1/4 (0.182 mi.) WSW***	***G29***	***96***

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 4 CA FID UST sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
ROBERT SAUNDERS AND Facility Id: 43011933 Status: I	***425 CLYDE AVE***	***0 - 1/8 (0.031 mi.) E***	***B7***	***56***
AEROTHERM Facility Id: 43006445 Status: I	***485 CLYDE AVE***	***0 - 1/8 (0.118 mi.) NNE***	***E24***	***89***
CALIFORNIA FLOWER SH	***440 LOGUE AVE***	***1/8 - 1/4 (0.171 mi.) NW***	***F27***	***92***

Facility Id: 43000434
Status: I

HEWLETT PACKARD MOUN	***333 LOGUE AVENUE***	***1/8 - 1/4 (0.182 mi.) WSW***	***G29***	***96***

Facility Id: 43006342
Status: I

Local Land Records

CA DEED: The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the CA DEED list, as provided by EDR, and dated 06/08/2015 has revealed that there is 1 CA DEED site within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
HEWLETT PACKARD	***690 E MIDDLEFIELD RD***	***1/4 - 1/2 (0.259 mi.) SW***	***J42***	***105***

Status: OPEN - REMEDIATION
Envirostor ID: SL18209589

Other Ascertainable Records

DOD: Consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
MOFFETT FIELD NAVAL		1/4 - 1/2 (0.486 mi.) NNE	0	9

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 11/25/2013 has revealed that there are 4 ROD sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
MOFFETT NAVAL AIR ST	***MOFFETT FIELD NAS***	***1/4 - 1/2 (0.435 mi.) NNE***	***0***	***10***
INTEL CORP. (MOUNTAI	***365 E MIDDLEFIELD RD***	***1/8 - 1/4 (0.236 mi.) NW***	***0***	***38***
RAYTHEON CORP.	***350 ELLIS ST***	***1/4 - 1/2 (0.287 mi.) W***	***L48***	***115***
FAIRCHILD SEMICONUCT	***313 FAIRCHILD DRIVE***	***1/2 - 1 (0.642 mi.) NW***	***S74***	***176***

EXECUTIVE SUMMARY

CA BOND EXP. PLAN: Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there are 3 CA BOND EXP. PLAN sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
RAYTHEON CORPORATION	350 ELLIS STREET, P.	1/4 - 1/2 (0.287 mi.) W	L47	115
FAIRCHILD SEMICONDUC	464 ELLIS STREET	1/4 - 1/2 (0.438 mi.) W	P61	150
INTEL CORPORATION -	365 EAST MIDDLEFIELD	1/2 - 1 (0.529 mi.) W	R70	171

CA Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the CA Cortese list, as provided by EDR, and dated 06/24/2015 has revealed that there are 2 CA Cortese sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
E/M LUBRICANTS - CHE	***875 MAUDE AVE***	***0 - 1/8 (0.047 mi.) SSW***	***C14***	***76***
690 EAST MIDDLEFIELD	***690 EAST MIDDLEFIELD***	***1/4 - 1/2 (0.259 mi.) SW***	***J43***	***106***

CA CUPA Listings: A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

A review of the CA CUPA Listings list, as provided by EDR, has revealed that there are 17 CA CUPA Listings sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
MINIMATICS INC	***433 CLYDE AVENUE***	***0 - 1/8 (0.006 mi.) SE***	***A3***	***54***
THE CABINET SHOP	***425 CLYDE AVENUE***	***0 - 1/8 (0.031 mi.) E***	***B5***	***55***
APPLIED NANOSTRUCTUR	415 CLYDE AV 102 104	0 - 1/8 (0.035 mi.) SSE	C8	57
ISENSE	***855 MAUDE AVE***	***0 - 1/8 (0.036 mi.) WSW***	***D10***	***59***
CHEMOCENTRYX	***850 MAUDE AVE***	***0 - 1/8 (0.037 mi.) WSW***	***D11***	***59***
ARASOR CORP	***411 CLYDE AVE***	***0 - 1/8 (0.039 mi.) SSE***	***C12***	***72***
HOTSPUR TECHNOLOGIES	880 MAUDE AV STE A	0 - 1/8 (0.052 mi.) SSW	C16	78
GRAINGER INDUSTRIAL	441 CLYDE AV	0 - 1/8 (0.059 mi.) NE	19	86
TENAXIS MEDICAL INC	835 MAUDE AV	0 - 1/8 (0.077 mi.) W	D21	87
COBALT TECHNOLOGIES	500 CLYDE AV 500	0 - 1/8 (0.084 mi.) NNE	E22	88
PNEUMRX, INC.	***530 LOGUE AV***	***1/8 - 1/4 (0.155 mi.) NW***	***F26***	***92***
COMMUNICATIONS & POW	***580 CLYDE AVENUE***	***1/8 - 1/4 (0.200 mi.) N***	***I32***	***101***
ASTRAEA THERAPEUTICS	320 LOGUE AV STE 142	1/8 - 1/4 (0.203 mi.) WSW	G36	103
AXCYTE GENOMICS	320 LOGUE AV	1/8 - 1/4 (0.203 mi.) WSW	G37	103
COCRYSTAL DISCOVERY,	320 LOGUE AV RM 211	1/8 - 1/4 (0.203 mi.) WSW	G38	103
CELLECTA, INC.	320 LOGUE AV RM 209	1/8 - 1/4 (0.203 mi.) WSW	G39	104
OSEL, INC.	320 LOGUE AV ROOM 10	1/8 - 1/4 (0.203 mi.) WSW	G40	104

EXECUTIVE SUMMARY

CA HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the CA HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 9 CA HIST CORTESE sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
E/M LUBRICANTS - CHE Reg Id: 2 438469NO1	***875 MAUDE AVE***	***0 - 1/8 (0.047 mi.) SSW***	***C14***	***76***
ROSEBURG FOREST PROD Reg Id: 43-0480	***441 LOGUE AVE***	***0 - 1/8 (0.123 mi.) WNW***	***25***	***90***
CALIFORNIA FLOWER SH Reg Id: 43-0229	***440 LOGUE AVE***	***1/8 - 1/4 (0.171 mi.) NW***	***F28***	***94***
690 EAST MIDDLEFIELD Reg Id: 2 438133NO2	***690 EAST MIDDLEFIELD***	***1/4 - 1/2 (0.259 mi.) SW***	***J43***	***106***
HI TECH ABC Reg Id: 43-1818	***1018 MAUDE***	***1/4 - 1/2 (0.271 mi.) SE***	***K44***	***107***
SUNNYVALE GOLF COURS Reg Id: 43-1414	***605 MACARA AVE***	***1/4 - 1/2 (0.340 mi.) ESE***	***M52***	***138***
CHEVRON Reg Id: 43-0272	***645 ELLIS***	***1/4 - 1/2 (0.434 mi.) NNW***	***O59***	***145***
RMC LONE STAR INDUST Reg Id: 43-0827	***605 FAIRCHILD DR***	***1/4 - 1/2 (0.438 mi.) NNW***	***60***	***148***
YEE PROPERTY Reg Id: 43-2202 Reg Id: 43010013	***636 ELLIS ST***	***1/4 - 1/2 (0.441 mi.) NNW***	***O63***	***157***

CA HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the CA HWP list, as provided by EDR, and dated 05/26/2015 has revealed that there are 6 CA HWP sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
RAYTHEON COMPANY SEM EPA Id: CAD009205097 Cleanup Status: UNKNOWN	***350 ELLIS ST***	***1/4 - 1/2 (0.287 mi.) W***	***L45***	***107***
AIR PRODS & CHEMS IN EPA Id: CAD001728740 Cleanup Status: PROTECTIVE FILER	***465 N WHISMAN RD***	***1/2 - 1 (0.548 mi.) WNW***	***71***	***172***
NATIONAL SEMICONDUCT EPA Id: CAD095989778 Cleanup Status: CLOSED	***313 FAIRCHILD DR***	***1/2 - 1 (0.653 mi.) NW***	***S75***	***180***
GTE OSI EPA Id: CAD076306836 Cleanup Status: CLOSED	***100 FERGUSON DR***	***1/2 - 1 (0.786 mi.) SW***	***U84***	***192***
PHOTRONICS INC.	***695 VAQUEROS AVE.***	***1/2 - 1 (0.863 mi.) E***	***88***	***200***

EPA Id: CAD050518976 Cleanup Status: UNKNOWN				
MEMOTRONICS,INC EPA Id: CAD063532816 Cleanup Status: CLOSED	1058 W EVELYN	1/2 - 1 (0.870 mi.) S	V90	203

NY MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, has revealed that there are 3 NY MANIFEST sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
CHEMOCENTRYX EPA ID: CAD981428121	***850 MAUDE AVE***	***0 - 1/8 (0.037 mi.) WSW***	***D11***	***59***
ACUREX CORP ESD EPA ID: CAD981991722	***405 CYDE AVE***	***0 - 1/8 (0.055 mi.) S***	***C17***	***78***
OPEN TV, INC. EPA ID: CAD049971872	***485 CLYDE AVENUE***	***1/8 - 1/4 (0.200 mi.) N***	***I31***	***100***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 2 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
Not reported	1096 W MAUDE AVE	1/8 - 1/4 (0.198 mi.) SE	H30	100
Not reported	1094 W MAUDE AVE	1/8 - 1/4 (0.203 mi.) SE	H34	102

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 5 records.

Site Name	Database(s)
MOFFETT FIELD NAS-TANK 57	CA LUST
MOFFETT FIELD NAS-TANK 28	CA LUST
MOFFETT FIELD NAS-TANK 69	CA LUST
MOFFETT FIELD NAS-TANK 26	CA LUST
U.S. NAVY HOUSING PROJECT	CA LUST

OVERVIEW MAP - 4409202.2S



Target Property
Sites
Manufactured Gas Plants
National Priority List Sites
Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA
Power transmission lines
Pipelines
100-year flood zone
500-year flood zone
National Wetland Inventory

Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 420 Clyde Ave. ADDRESS: 420 Clyde Ave. Mountain View CA 94043 LAT/LONG: 37.3967 / 122.0476	CLIENT: EMG CONTACT: Erica Parker INQUIRY #: 4409202.2s DATE: September 14, 2015 9:23 am

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DETAIL MAP - 4409202.2S



Target Property
Sites
Manufactured Gas Plants
Sensitive Receptors
National Priority List Sites
Dept. Defense Sites

0 1/16 1/8 1/4 Miles

Indian Reservations BIA
Pipelines
100-year flood zone
500-year flood zone
National Wetland Inventory

Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 420 Clyde Ave. ADDRESS: 420 Clyde Ave. Mountain View CA 94043 LAT/LONG: 37.3967 / 122.0476	CLIENT: EMG CONTACT: Erica Parker INQUIRY #: 4409202.2s DATE: September 14, 2015 9:24 am

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	1	2	1	NR	4
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	1.000		0	0	0	0	NR	0
CERCLIS	0.500		0	1	3	NR	NR	4
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		0	1	2	NR	NR	3
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	3	NR	3
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.125		2	NR	NR	NR	NR	2
RCRA-SQG	0.125		6	NR	NR	NR	NR	6
RCRA-CESQG	0.125		0	NR	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	TP		NR	NR	NR	NR	NR	0
US INST CONTROL	TP		NR	NR	NR	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
CA RESPONSE	1.000		0	0	0	1	NR	1
State- and tribal - equivalent CERCLIS								
CA ENVIROSTOR	1.000		2	1	7	19	NR	29
State and tribal landfill and/or solid waste disposal site lists								
CA SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
CA LUST	0.500		1	3	8	NR	NR	12

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CA SLIC	0.500		2	3	7	NR	NR	12
CA HIST LUST	0.500		1	2	5	NR	NR	8
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
CA UST	0.125		0	NR	NR	NR	NR	0
CA AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.125		0	NR	NR	NR	NR	0
State and tribal voluntary cleanup sites								
CA VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
CA BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
CA WMUDS/SWAT	0.500		0	0	0	NR	NR	0
CA SWRCY	0.500		0	0	0	NR	NR	0
CA HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
CA HIST Cal-Sites	1.000		0	0	2	1	NR	3
CA SCH	0.250		0	0	NR	NR	NR	0
CA CDL	TP		NR	NR	NR	NR	NR	0
CA Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA SWEEPS UST	0.250	1	2	2	NR	NR	NR	5
CA HIST UST	0.250	1	4	2	NR	NR	NR	7
CA FID UST	0.250	1	2	2	NR	NR	NR	5
Local Land Records								
CA LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
CA DEED	0.500		0	0	1	NR	NR	1
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA CHMIRS	TP		NR	NR	NR	NR	NR	0
CA LDS	TP		NR	NR	NR	NR	NR	0
CA MCS	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	TP		NR	NR	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	1	0	NR	1
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	1	2	1	NR	4
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	2	1	NR	3
CA Cortese	0.500		1	0	1	NR	NR	2
CA CUPA Listings	0.250		10	7	NR	NR	NR	17
CA DRYCLEANERS	0.250		0	0	NR	NR	NR	0
CA EMI	TP		NR	NR	NR	NR	NR	0
CA ENF	TP		NR	NR	NR	NR	NR	0
CA Financial Assurance	TP		NR	NR	NR	NR	NR	0
CA HAZNET	TP		NR	NR	NR	NR	NR	0
CA HIST CORTESE	0.500		2	1	6	NR	NR	9
CA HWP	1.000		0	0	1	5	NR	6
CA HWT	0.250		0	0	NR	NR	NR	0
NY MANIFEST	0.250		2	1	NR	NR	NR	3
CA MINES	TP		NR	NR	NR	NR	NR	0
CA MWMP	0.250		0	0	NR	NR	NR	0
CA NPDES	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA PEST LIC	TP		NR	NR	NR	NR	NR	0
CA PROC	0.500		0	0	0	NR	NR	0
CA Notify 65	1.000		0	0	0	0	NR	0
CA SAN JOSE HAZMAT	0.250		0	0	NR	NR	NR	0
CA UIC	TP		NR	NR	NR	NR	NR	0
CA WASTEWATER PITS	0.500		0	0	0	NR	NR	0
CA WDS	TP		NR	NR	NR	NR	NR	0
CA WIP	0.250		0	0	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		0	2	NR	NR	NR	2
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0
- Totals --		3	37	30	50	32	0	152

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 Target Property **FOUR IN ONE CO., INC.**
420 CLYDE AVE
MOUNTAIN VIEW, CA 94043

CA SWEEPS UST **S101623036**
CA FID UST **N/A**

Site 1 of 4 in cluster A

SWEEPS UST:

Status:	Not reported
Comp Number:	13260
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-013260-000001
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	2

Status:	Not reported
Comp Number:	13260
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-013260-000002
Tank Status:	Not reported
Capacity:	2000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	43006262
Regulated By:	UTNKI
Regulated ID:	00013260
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4159649650
Mail To:	Not reported
Mailing Address:	420 CLYDE AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	MOUNTAIN VIEW 94043
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

A2 **FOUR IN ONE CO., INC.** **CA HIST UST** **U001594384**
Target **420 CLYDE AVE** **N/A**
Property **MOUNTAIN VIEW, CA 94043**

Site 2 of 4 in cluster A

HIST UST:

Region:	STATE
Facility ID:	00000013260
Facility Type:	Not reported
Other Type:	FOOD MANUFACTURER
Contact Name:	JIM LEE
Telephone:	4159649650
Owner Name:	FOUR IN ONE CO., INC.
Owner Address:	420 CLYDE AVE.
Owner City,St,Zip:	MT. VIEW, CA 94043
Total Tanks:	0002
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00002000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor

DOD **MOFFETT FIELD NAVAL AIR STATION (CLOSED)** **DOD** **CUSA136599**
Region **N/A**
NNE **MOFFETT FIELD NAVAL AIR S (County), CA**
1/4-1/2
2565 ft.

DOD:

Feature 1:	Navy DOD
Feature 2:	Not reported
Feature 3:	Not reported
URL:	Not reported
Name 1:	Moffett Field Naval Air Station (Closed)
Name 2:	Not reported
Name 3:	Not reported
State:	CA
DOD Site:	Yes
Tile name:	CASANTA_CLARA

NPL **MOFFETT NAVAL AIR STATION** **NPL** **1000228683**
Region **MOFFETT FIELD NAS** **CERCLIS** **CA2170090078**
NNE **MOFFETT FIELD, CA 94035** **ROD**
1/4-1/2
2295 ft.

NPL:

EPA ID:	CA2170090078
Cerclis ID:	0902734
EPA Region:	9
Federal:	F
Final Date:	1987-07-22 00:00:00
Site Score:	29.489999999999998

Category Details:

NPL Status:	Currently on the Final NPL
Category Description:	Depth To Aquifer-<= 10 Feet
Category Value:	0

NPL Status:	Currently on the Final NPL
Category Description:	Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value:	10

Site Details:

Site Name:	MOFFETT NAVAL AIR STATION
Site Status:	Final
Site Zip:	94035
Site City:	MOFFETT FIELD
Site State:	CA
Federal Site:	Yes
Site County:	SANTA CLARA
EPA Region:	09
Date Proposed:	04/10/85
Date Deleted:	Not reported
Date Finalized:	07/22/87

Substance Details:

NPL Status:	Currently on the Final NPL
Substance ID:	Not reported
Substance:	Not reported
CAS #:	Not reported
Pathway:	Not reported
Scoring:	Not reported

NPL Status:	Currently on the Final NPL
Substance ID:	U044
Substance:	CHLOROFORM
CAS #:	67-66-3
Pathway:	GROUND WATER PATHWAY
Scoring:	4

NPL Status:	Currently on the Final NPL
Substance ID:	U078
Substance:	DICHLOROETHENE, 1,1-
CAS #:	75-35-4
Pathway:	GROUND WATER PATHWAY
Scoring:	2

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

NPL Status: Currently on the Final NPL
Substance ID: U210
Substance: TETRACHLOROETHENE
CAS #: 127-18-4
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U220
Substance: TOLUENE
CAS #: 108-88-3
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal April 10, 1985): Moffett Naval Air Station covers 8,700 acres in Sunnyvale, Santa Clara County, California. In the past, various solvents and sludges were disposed on-site into ponds and landfills and onto the ground.As a result, soil and ground water on-site are contaminated. The major contaminants in ground water are volatile organic compounds. About 272,000 people depend on wells within 3 miles of the station as a source of drinking water. Moffett Naval Air Station is participating in the Installation Restoration Program IRP), established in 1978. Under this program, the Department of Defense seeks to identify, investigate, and clean up contamination from ha ardous materials. The Navy has completed Phase I records search) of the program and is beginning Phase II remedial investigation). Moffett Naval Air Station is in the South Bay Area of San Francisco. In October 1984, 19 non-Federal sites in the area were proposed for the NPL. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well as take site-specific action as necessary. Status July 22, 1987): In May 1985, the California Regional Water Quality Control Board adopted Waste Discharge Requirements for Moffett Naval Air Station.The requirements outline specific tasks and compliance dates Moffett must follow to define the full extent of contamination in soils and ground water. In April 1986, the Navy released the final report for the verification step of Phase II.Moffett is revising the quality assurance project plan and sample plan for the characteri ation step of Phase II. Within the boundaries of this Federal facility, including this specific site, there are no areas subject to the Subtitle C corrective action authorities of the Resource Conservation and Recovery Act. Therefore, this Federal facility site is being placed on the Federal section of the NPL.

Site Status Details:

NPL Status: Final
Proposed Date: 04/10/1985
Final Date: 07/22/1987
Deleted Date: Not reported

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Narratives Details:
- NPL Name: MOFFETT NAVAL AIR STATION
- City: MOFFETT FIELD
- State: CA

CERCLIS:
- Site ID: 0902734
- EPA ID: CA2170090078
- Facility County: SANTA CLARA
- Short Name: MOFFETT NAVAL AIR STATION
- Congressional District: 18
- IFMS ID: 09C7
- SMSA Number: 7400
- USGC Hydro Unit: 18050003
- Federal Facility: Federal Facility
- DMNSN Number: 1500.00000
- Site Orphan Flag: N
- RCRA ID: Not reported
- USGS Quadrangle: Not reported
- Site Init By Prog: Not reported
- NFRAP Flag: Not reported
- Parent ID: Not reported
- RST Code: Not reported
- EPA Region: 09
- Classification: Military Related
- Site Settings Code: UR
- NPL Status: Currently on the Final NPL
- DMNSN Unit Code: ACRE
- RBRAC Code: Not reported
- RResp Fed Agency Code: USNV
- Non NPL Status: Not reported
- Non NPL Status Date: / /
- Site Fips Code: 06085
- CC Concurrence Date: / /
- CC Concurrence FY: Not reported
- Alias EPA ID: Not reported
- Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):
- Contact ID: 13003789.00000
- Contact Name: Alana Lee
- Contact Tel: (415) 972-3141
- Contact Title: Remedial Project Manager (RPM)
- Contact Email: Not reported

- Contact ID: 13003029.00000
- Contact Name: Penny Reddy
- Contact Tel: (415) 972-3108
- Contact Title: Remedial Project Manager (RPM)
- Contact Email: Not reported

- Contact ID: 13003854.00000
- Contact Name: Leslie Ramirez
- Contact Tel: (415) 972-3978
- Contact Title: Site Assessment Manager (SAM)

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Sharon Murray
Contact Tel: (415) 972-4250
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):
Alias ID: 101
Alias Name: NAVAL AIR STATION MOFFETT FIELD
Alias Address: Not reported
CA
Alias ID: 201
Alias Name: NAS MOFFETT FIELD
Alias Address: Not reported
CA
Alias ID: 202
Alias Name: MOFFETT NAVAL AIR STATION
Alias Address: MOFFETT FIELD
MOUNTAIN VIEW, CA 94035
Alias ID: 203
Alias Name: MOFFETT NAVAL AIR STATION
Alias Address: MOFFETT FIELD
SUNNYVALE, CA 94035
Alias ID: 9270127
Alias Name: FORMER NAS MOFFETT FIELD
Alias Address: HWY 101 AT STEVENS CREEK
MOFFETT FIELD, CA 96815
Alias ID: 201
Alias ID: 101
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977
Site Description: Moffett Field was continuously operated by the U.S. military after it was commissioned in 1933 to support the West Coast Dirigibles of the lighter than air (LTA) program until 1994. In 1939, a permit was granted to Ames Aeronautical Laboratory to use part of the station. In 1942, the station was returned to Navy control and was named Naval Air Station Moffett Field. In late 1942, the heavier than air (HTA) program was initiated and began to take precedence over the LTA program. In 1945, the HTA program was moved and Moffett Field was used as a major overhaul and repair base. In 1949, the station became home to the Military Air Transport Service Squadron. By 1950, Moffett Field was the largest naval air transport base on the West Coast, and in 1953 it became home to all Navy fixed-wing land-based antisubmarine efforts. A weapons department was formed on the base in 1954, and in February 1966 the base activated its high speed refueling facilities. During the station reorganization in 1973, it became the headquarters of the Commander Patrol Wings, US Pacific Fleet. During the 1980s and early 1990s, the mission of Moffett Field was to support antisubmarine warfare training and patrol squadrons, and it became the largest P-3 Orion patrol aircraft base in the world with nearly 100 aircraft. No heavy manufacturing or major aircraft maintenance was conducted, but a significant amount of unit and intermediate

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

level maintenance occurred. In April 1991, Moffett Field was designated for closure, and on July 1, 1994, control of the base was transferred to National Aeronautics and Space Administration (NASA). Wastes have been generated at Moffett Field through maintenance operations, fuel management, and fire training since the early 1930s. Chemicals of potential concern include waste oils and jet fuels; solvents and cleaners; washing compounds; and lesser amounts of gasoline, hydraulic fluids, asbestos, paints, pesticides, battery acid, and PCBs. Wastes were disposed of in unlined landfills, drained through drainage ditches and unpaved areas, and stored temporarily in unlined wastewater ponds. In addition, some underground storage tanks (USTs) and sumps were found to have leaked petroleum hydrocarbons and fuels, and lesser amounts of waste oils and solvents. Environmental studies were initiated at Moffett Field in 1984. The Navy began conducting these environmental restoration activities as part of the Department of Defense Installation Restoration Program (IRP). The Navy conducted an initial assessment study (IAS) in 1984 to gather data on the past use and disposal of hazardous materials at the base. Nineteen sites were identified as potential sources of wastes, including nine sites identified in the IAS and 10 sites added during subsequent investigations. Five additional sites were identified during field investigation in the early 1990s. The Environmental Protection Agency (EPA) proposed placing Moffett Field on the National Priorities List (NPL) in June 1986, and it was placed on the NPL in 1987. The Remedial Investigation and Feasibility Study (RI/FS) is coordinated through the August 1990 Federal Facility Agreement (FFA) with EPA and the State of California. The RI was implemented in two phases. The Phase I characterization was complete in August 1990. The Phase II investigations were initiated in 1990 to provide more detailed, site specific data. In October, 1992 EPA determined that the aquifers on the western side of Moffett Field were co-mingled with a regional volatile organic compound (VOC) plume emanating from the Middlefield-Ellis-Whisman (MEW) Superfund site south of Moffett Field. EPA determined that these aquifers were subject to the 1989 EPA Record of Decision (ROD) already written for the MEW site and would be remediated per the MEW ROD. Consequently, OU4 (West-side Aquifers) was deleted and OU5 (East-side aquifers) was modified to include all aquifers not part of the regional plume. In May 1989, the Navy developed a community relations plan (CRP). The OU5 RI report was released in August 1993. The OU5 FS report was released in August 1995 Moffett Field. The proposed plan for remediation of OU5 was released to the public in October, 1995. A public comment period was held from October 27, 1995 through November 30, 1995 with a public meeting on November 16, 1995. Moffett Field has been continuously operated by the U.S. military since it was commissioned in 1933. In 1945, Moffett Field was used as a major overhaul and repair base. In 1954, a weapons department was formed at the base, and then during the 1980s and early 1990s, the mission of Moffett Field was to support antisubmarine warfare training and patrol squadrons. No heavy manufacturing or major aircraft maintenance was conducted at Moffett Field, but a significant amount of unit- and intermediate-level maintenance occurred. In April 1991, Moffett Field was designated for closure as an active military base under the Department of Defense Base Realignment and Closure (BRAC) program. After closure, control of the base was transferred to the National Aeronautics and Space Administration (NASA), however, the Navy will continue with environmental restoration activities and remain responsible for remediating Navy contaminant sources. Wastes have been generated at Moffett Field through maintenance operations, fuel management, and fire training since the early 1930s. Chemicals of potential concern include waste oils and jet fuels; solvents and cleaners; washing compounds; and lesser amounts of gasoline, hydraulic fluids, asbestos, paints, pesticides, battery acid, and polychlorinated biphenyls (PCBs). Wastes were disposed of in unlined

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

landfills, drained through drainage ditches and unpaved areas, and stored temporarily in unlined wastewater ponds. In addition, some underground storage tanks and sumps (many of them now removed) were found to have leaked petroleum hydrocarbons and fuels, and lesser amounts of waste oils and solvents. Environmental studies were initiated at Moffett Field in 1984 with an initial assessment of past use and disposal of hazardous materials. Nineteen sites were identified as potential waste sources. Remedial Investigation/Feasibility Study (RI/FS) work was coordinated through the August 1990 Federal Facility Agreement with EPA and the State. The Phase I RI characterization was completed in August 1990. The more detailed Phase II investigations identified the need to separate the site into six Operable Units (OUs). NAS Moffett Field is located in California, 35 miles south of San Francisco, 10 miles north of San Jose, and about 1 mile south of the southwestern edge of San Francisco Bay, in Santa Clara County, California. The facility encompasses 2,200 acres in Santa Clara County; the facility address is Moffett Field, California 94035. NAS Moffett Field is bounded by saltwater evaporation ponds to the north, Stevens Creek to the west, U.S. Highway 101 (Bayshore Freeway) to the south, and the Lockheed Martin Aerospace Center to the east. Several industrial facilities are located south of the Bayshore Freeway. In particular, a group of companies is located in a 0.5-square-mile area, bounded by U.S. Highway 101. Middlefield Road, Ellis Street, and Whisman Road (MEW). This area is known as the MEW Superfund study area and contains three Superfund sites. Moffett Field also borders the cities of Mountain View and Sunnyvale, California. The City of Sunnyvale is located south and east; the City of Mountain View borders Moffett Field on the south and west. The NASA Ames Research Center is located west and north of the runways. The U.S. military continuously operated NAS Moffett Fiefld as Naval Air NAS Sunnyvale from its date of commission in April 1933 until it was transferred to NASA on July 1, 1994. The Navy used the station as an air base until October 1935, when it was transferred to the Army Air Corps for use as a training base. During the Army's tenure, the National Advisory Committee for Aeronautics (NACA) established Ames Research Center in December 1939 on land adjacent to MFA. The base returned to Navy control and was renamed NAS Moffett Field in April 1942. By 1950, NAS Moffett Field was the largest naval air transport base on the West Coast and became the first all-weather air station. In 1958, NACA became NASA and Ames Research Center became the NASA Ames Research Center. Between 1973 and 1994, the mission of NAS Moffett Field involved support of antisubmarine warfare training and patrol squadrons. At one point, MFA was the largest P-3 base in the world, with nearly 100 P-3C Orion patrol aircraft. These aircraft were assigned to nine squadrons, supported by 5,500 military, 1,500 civilian, and 1,000 reservist personnel. No heavy manufacturing or major aircraft maintenance was conducted at NAS Moffett Field during the last mission; instead, mostly unit- and intermediate-level maintenance occurred. In April 1991, the station was designated for closure as an active military base under the U.S. Department of Defense (DoD) Base Realignment and Closure (BRAC) program. NASA assumed control of the base beginning in July 1994. Military housing units and associated facilities were transferred to Onizuka Air Force Base at the same time. Since the early 1980s, DoD has been identifying, evaluating, and controlling the spread of contaminants from historical hazardous waste sites as part of the Installation Restoration Program (IRP) at MFA. This work is coordinated through a Federal Facility Agreement with the U.S. Environmental Protection Agency (EPA) and the California Regional Water Quality Control Board, San Francisco Bay Region (RWQCB). The Navy is the lead agency for this work. The Navy and NASA signed a memorandum of understanding (MOU) on December 22, 1992, concerning environmental activities at the station. Under the MOU, the Navy will continue with environmental restoration and will remain responsible for remediating Navy contaminant sources. NASA is

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responsible for non-environmental operations and ongoing environmental compliance. NASA is planning to develop a world-class, shared-use educational and research and development campus at Moffett Field, California, in association with government entities, academia, industry, and nonprofit organizations. The NASA Ames Development Plan includes proposed development of four areas: -NASA Research Park: A 213-acre parcel located between Ames Research Center facilities, MFA, U.S. Highway 101, and the military housing area -Eastside/Airfield District: A 952-acre parcel that includes MFA and property located east of the airfield -Bay View District: A 95-acre parcel located north of the Ames Research Center facilities -Ames Research Center Facilities: A 240-acre parcel comprising the existing NASA Ames Research Center campus Surface water channels and ditches will be maintained for drainage purposes. Groundwater is not currently used at MFA. The only exception is water from a single well screened in the deep C aquifer (deeper than 155 feet below ground surface) used by NASA for fire fighting, composting, and agricultural purposes. This well is located in the northwestern corner of the Ames Research Center area. Public water is supplied to MFA from the Hetch Hetchy aqueduct owned by the City of San Francisco. Groundwater is unlikely to be used as a water supply source in the future because of poor ambient quality and low formation yield to a well. NASA's draft Programmatic Environmental Impact Statement does not consider development of groundwater as a future water supply source. EPA proposed MFA as a National Priorities List (NPL) site in June 1986, and MFA was included on the NPL in July 1987. Inclusion on the NPL initiated the Remedial Investigation (RI) and Feasibility Study (FS) process, as required by the CERCLA. The Navy began environmental studies at MFA in 1984. Twenty sites were originally identified as IRP sites at MFA. Investigations during the station-wide RI identified six additional, potentially contaminated sites. Only three sites were assigned numbers (Sites 21 through 23), and none of the additional sites was designated as an operable unit (OU). The six additional sites, which were investigated under the CERCLA program, are: Site 21, Site 22, Site 23, the Weapons Storage Bunkers, the former Industrial Wastewater Flux Ponds, and an ephemeral wetland located at an improperly abandoned agricultural well. Later, the Navy defined four additional sites (Sites 25 through 28), originally included as parts of other sites under previously established OUs. These sites include Site 25, the Eastern Diked Marsh and stormwater retention pond (included in OU6); Site 26, the east side aquifers (included in OU5); Site 27, the Northern Channel (included in OU6); and Site 28, the west side aquifers. All of the sites identified were investigated under the CERCLA program. The current OU definitions and study areas are: OU1: Soils and groundwater at Sites 1 and 2 landfills OU2-East: Soils at Sites 3, 4, 6, 7, 10 (runways), 11, and 13 OU2-West: Soils at Sites 8, 10 (Chase Park), 14-North, 16, 17, and 18 OU5: Aquifers on the eastern side of MFA that are not part of the regional plume or OU1 (Site 26) OU6: Wetland areas, Sites 25 and 27 Petroleum Sites: Sites 5, 9, 12, 14-South, 15, 19, 20, and 24 Additional Sites: Sites 21, 22, 23, Weapons Storage Bunkers, upland soil areas, Human Health Risk Assessment (HHRA) Exposure Area 4158, former Industrial Wastewater Flux Ponds, and the abandoned former agricultural well. Human health and ecological risk assessments were conducted as part of the station-wide RI. As agreed upon by the Navy, EPA, and RWQCB, six sites were recommended for No Action (formally referred to as No Further Action) in the 2001 Final Addendum to the Revised Final Station-wide Feasibility Study Report and have been addressed separately from the IR program. These sites are: Site 23, Golf Course Fill Area 3; Weapons Storage Bunkers; Former Industrial Wastewater Flux Ponds; Former Abandoned Agricultural Well; Upland Soils (areas that support upland plant communities); Station-wide Remedial Investigation HHRA Exposure Areas 3782, 3785, 3974, 4090, and 4158. The addendum to the report provides additional documentation to support the No Action

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recommendations for these sites. Two of the sites, Industrial Wastewater Flux Ponds and Former Abandoned Agricultural Well, were closed with concurrences from EPA or Santa Clara Valley Water District; therefore, they were not considered further in the CERCLA process. Three of the HHRA exposure areas, 3782, 3785, and 3974, are being addressed as part of other remedial actions or maintenance programs. The remaining No Action Sites (Site 23-Golf Course Fill Area 3, Weapons Storage Bunkers, Upland Soils, HHRA Exposure Area 4090, and HHRA Exposure Area 4158) were included in the Proposed Plan. The Proposed Plan was made available to the public during a formal comment period from December 15, 2001 through January 28, 2002. A public meeting was held on January 10, 2002 and a responsiveness summary was issued on May 28, 2002. As the proposed plan and earlier versions of the ROD suggest, HHRA Exposure Area 4090 was listed as a No Action Site even though this area was included in the station-wide ecological assessment for wetland areas being addressed under a separate action (Site 27). Because there are potential risk issues associated with this site, the HHRA Exposure Area 4090 is no longer identified as a No Action Site in this ROD. Instead, this site will be addressed under the ongoing Site 27 investigation. Site 23 Golf Course Fill Area: Site 23 is located on 2 acres, just south of the Northern Weapons Bunker area, in the western portion of the golf course. Golf Course Fill Area 3 is shown in aerial photographs taken in 1977 as one of several ponds on the golf course. Three of the ponds on the golf course were dry, and some debris was visible in the area of Golf Course Fill Area 3 in an aerial photograph taken in 1987. No information on the source of the material discarded in this area could be found. However, numerous small piles of soil, concrete, disaggregated asphalt, grass clippings, and mulch were identified during a site walk conducted in March 1994. In addition, some airplane parts, consisting of several pieces of aluminum (brought to Site 23 for disposal after a plane crashed at MFA), and some electronics equipment were found in the area. A magnetometer survey of this area was conducted in 1995. The results of the survey do not indicate that significant quantities of metallic materials were buried at the site. This evidence instead suggests that the area was never trenched and was used primarily for incidental disposal of excess soil and debris from the golf course. A No Further Action ROD was completed for Site 23 on August 19, 2002. Weapons Storage Bunkers: There are two groups of weapons storage bunkers: the Northern Weapons Storage Bunkers and the Southern Weapons Storage Bunkers. The weapons storage bunkers are located in two fenced areas in the northeastern portion of MFA, near the golf course. The Northern Weapons Storage Bunkers cover about 5 acres and include seven high-explosive magazines. The Southern Weapons Storage Bunkers cover about 10 acres and include nine high-explosive magazines. Each magazine consists of a heavy-gauge, corrugated steel arch that forms its roof and sides. The floors of the magazines are concrete, without drains. Each magazine is about 30 feet long, 20 feet wide, and 20 feet high. The magazines are covered with soil, forming long, earth-covered bunkers. Only one magazine in the Northern Weapons Storage Bunkers is still used and stores ammunition for the California Air National Guard. The Northern Weapons Storage Bunkers contained two diesel storage tanks. One of the tanks was removed in 1992, and the other tank was removed in 1994. No source for or evidence of contamination was identified in the Southern Weapons Storage Bunkers. A site inspection at the Northern Weapons Storage Bunkers in May 1994 found that the cement apron on the southern side was free of staining or significant cracking, and the buildings were released for unrestricted use. The high-explosive magazines at the Northern Weapons Storage Bunkers also were investigated for radioactive contamination; however, no radioactivity was found. An inventory revealed two diesel storage tanks in this area. Tank 22 was a 600-gallon underground storage tank that held diesel fuel and was removed in 1992; Tank 102, a 55-gallon aboveground storage tank

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that contained diesel fuel, was removed in April 1994. Tanks 22 and 102 are evaluated and closed separately from CERCLA sites under the policy and guidance of RWQCB. Closure of Tank 22 is documented in the Phase I petroleum sites closure report. Tank 102 is being investigated during the Phase III tank investigation. The Phase III investigation involves tanks that require further assessment for closure. This work may include document research, sampling, and geophysical surveys. The results of this work will be included in the Phase III petroleum sites closure report. No soil samples were collected at the Southern Weapons Storage Bunkers, because no source for, or evidence of, soil contamination was identified. Based on the Navy's stated historical use of the bunkers, the Southern Weapons Storage Bunkers were not tested for radioactive contamination before they were transferred to the California Air National Guard in 1994. There is no reason to suspect that these facilities were used for storage of radioactive materials. Groundwater in the area of the weapons storage bunkers is addressed separately as part of OU5. OU5 includes all aquifers that are not affected by the regional plume in groundwater. As part of the RI for OU5, data for groundwater samples from all wells on the eastern side of the base, including monitoring wells near the weapons storage bunkers, were evaluated and are addressed in the OU5 ROD. A No Further Action ROD was completed for the Weapons Storage Bunkers August 19, 2002. Upland Soils: Upland soils are areas of MFA that support upland plant communities and include virtually all areas at the airfield that are not covered by ditches, marshes, or wetlands. Human activity has been significant in these areas. Certain areas of upland soils, such as open grassy areas and the edges of golf courses and recreational fields, are actively managed as burrowing owl habitat, but the majority of upland soils areas are either paved, landscaped, or have been altered substantially by land use during the last 100 years. A No Further Action ROD was completed for the Upland Soils area on August 19, 2002. Area 4158: HHRA Exposure Area 4158 is located slightly south, but almost adjacent to IRP Site 11 - Engine Test Stand Area. A No Further Action ROD was completed for the Human Health Risk Assessment Area 4158 on August 19, 2002. OU04 The Middlefield/Ellis/Whisman (MEW) Study Area is located in Santa Clara County in the city of Mountain View, California. The site is divided into a Local Study Area (LSA) and a Regional Study Area (RSA). The LSA consists of three National Priority List (NPL) sites (Fairchild, Intel and Raytheon), as well as several non-Superfund sites. The LSA encompasses about 1/2 square mile of the RSA and contains primarily light industrial and commercial areas, with some residential areas west of Whisman Road. The RSA encompasses approximately 8 square miles and includes Moffett Naval Air Station (an NPL site) and National Aeronautics and Space Administration (NASA) Ames Research Center, along with light industrial, commercial, agricultural, park, golf course, undeveloped land, residential, motel and school land uses. Various owners or occupants in the area around the intersections of Middlefield Road, Ellis Street, Whisman Road, and the Bayshore Freeway (U.S. Highway 101), are or were involved in the manufacture of semiconductors, metal finishing operations, parts cleaning, aircraft maintenance, and other activities requiring the use of a variety of chemicals. Site investigations at several of these facilities have revealed the presence of toxic chemicals in the subsurface soils and groundwater. To investigate the extent of groundwater contamination emanating from the LSA, and soil contamination at their respective facilities, Fairchild, Intel, and Raytheon performed a Remedial Investigation and a Feasibility Study of potential remedial alternatives under the direction of EPA. There are no natural surface drainage features within the Local Study Area. The nearest significant natural surface drainage features of the Regional Study Area are Stevens Creek to the west and Calabazas Creek to the east. Calabazas Creek is located approximately four miles east of the MEW Study Area. Stevens Creek forms the western boundary of the Regional Study

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Area. Both discharge into the San Francisco Bay. Surface water runoff from most of the RSA and all of the LSA south of the Bayshore Freeway is intercepted by a storm drain system and is discharged into Stevens Creek. To the north of the Bayshore Freeway, most of the runoff from Moffett Field Naval Air Station is collected by a storm drain system that ultimately discharges to Guadalupe Slough of San Francisco Bay. Runoff from the northwestern portion of Moffett Field discharges into Stevens Creek. The Local and Regional Study Areas are underlain by a thick sequence of unconsolidated sediments deposited into a structural depression. The sediments are comprised of alluvial fan, estuarine, and bay mud deposits. Repeated variations in sea levels resulted in a complex sedimentary sequence characterized by irregular interbedding and interfingering of coarse and fine grained deposits. Groundwater aquifers at the site are subdivided into shallow and deep aquifer systems, separated by a laterally extensive regional aquitard. The shallow aquifer system comprises aquifers and aquitards to a depth of approximately 160 feet below the surface. Within the shallow system four primary hydrogeologic aquiferzones have been identified based upon the occurrence of aquifer material and a similar depth below the surface. The shallow aquifer system is comprised of the A-aquifer and the underlying B1-, B2- and B3- aquifers. The regional B-C aquitard separates the B3-aquifers from the C-aquifer and the deep aquifer system. Current groundwater flow in aquifer zones above the B-C aquitard is generally to the north, toward San Francisco Bay. During 1981 and 1982, preliminary investigations of facilities within the LSA indicated significant concentrations of contaminants in soil and groundwater. By 1984, the Fairchild, Intel and Raytheon sites, located within the LSA, were proposed for the NPL. By 1985, five companies within the LSA (Fairchild, Intel, Raytheon, NEC, and Siltec) initiated a joint investigation to document and characterize the distribution of chemicals emanating from their facilities. In April 1985, the California Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) adopted Waste Discharge Requirements (WDRs) for each of the five companies. The primary cause of the subsurface contamination was from leaking storage tanks and lines, and poor waste management practices. On August 15, 1985, Fairchild, Intel, and Raytheon entered into a Consent Order with the EPA, the RWQCB, and the California Department of Health Services (DHS). Since signing of the Consent Order, the three companies have carried out an extensive Remedial Investigation and Feasibility Study (RI/FS) of chemicals emanating from the LSA and soil contamination at their respective facilities. Work has been performed under the supervision of EPA, the RWQCB, DHS, and the Santa Clara Valley Water District (SCVWD). Prior to and during the site investigation, the companies have been conducting interim cleanup activities at the site. These interim remedial actions include tank removals, soil removal and treatment, well sealing, construction of slurry walls, and hydraulic control and treatment of local groundwater. NEC and Siltec declined to enter into the Consent Order and were placed under RWQCB enforcement authority. The three companies followed an approved Quality Assurance and Quality Control (QA/QC) Plan and approved Sampling Plans. In addition, split samples were collected by EPA from selected wells and these results were compared with the companies' sampling results. EPA determined that the companies' data quality was adequate for the purpose of the RI/FS. The MEW Remedial Investigation Report was concluded in July, 1988. The draft Feasibility Study and EPA's Proposed Plan were presented to the community for review and public comment in November, 1988. In May 1989, Special Notice letters for the Remedial Design/Remedial Action (RD/RA) Consent Decree were sent out to the five (5) original companies and twelve (12) other Potentially Responsible Parties (PRPs). The Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) was the lead agency until April 1985, when the Board referred the five companies to EPA for cleanup under Superfund. In May, 1985, EPA sent general notice letters, pursuant to Section 106 of

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CERCLA, to the five companies. NEC and Siltec chose not to participate in the RI/FS negotiations and were referred back to the RWQCB. In August 1985, Fairchild, Intel, and Raytheon signed an Administrative Order on Consent with EPA, to conduct an RI/FS of the MEW area. The RWQCB and California Department of Health Services were cosignees of the Consent Order. The Consent Order and Work Plan called for a comprehensive groundwater investigation of the MEW area and site specific (source) investigation at Fairchild, Intel, and Raytheon. The RWQCB issued Waste Discharge Requirements (WDRs) for NEC and Siltec which paralleled the Consent Order schedule and requirements. During the course of the RI/FS, EPA gathered new information and evaluated existing information concerning other Potentially Responsible Parties (PRPs). During December 1987 and January 1988, EPA issued twenty-four (24) RCRA 3007/CERCLA 104 information request letters to various other parties in the MEW area. In July 1988, EPA issued a RCRA 3013 Unilateral Order to GTE to begin an investigation of its property, to determine if the company had contributed to the MEW groundwater plume. After evaluating the 3007/104 response letters, EPA sent General Notice Letters to seventeen (17) PRPs in September 1988. An initial PRP meeting was sponsored by EPA in October 1988, to explain the Superfund process to the noticed PRPs. EPA issued seven (7) additional General Notice and/or information request letters in March 1989. EPA subsequently issued Special Notice Letters for conducting the selected remedies in May 1989. A Record of Decision addressing OU04 of the Moffett Naval Air Station was completed in June 1989. Cleanup actions are being taken at the Site under the 1989 Record of Decision (ROD) to restore groundwater to its potential beneficial use, which is designated as drinking water. Note that the groundwater at the Site is not currently being used for drinking water or other domestic purposes. The MEW Site is not located in an environmentally sensitive area. Based on EPA's updated understanding of the way chemicals can potentially migrate from the subsurface soil and groundwater to the indoor air, EPA requested the Potentially Responsible Parties (PRPs) for the Middlefield-Ellis-Whisman (MEW) groundwater contamination - the MEW Companies, U.S. Navy, and National Aeronautics and Space Administration (NASA) - to evaluate the potential vapor intrusion pathway into buildings overlying shallow trichloroethylene (TCE) groundwater contamination at the MEW Site. During 2003 through 2008, the MEW Companies, NASA, U.S. Navy, and EPA collected over 3,000 air samples from 47 commercial buildings and 20 residences within the Vapor Intrusion Study Area. The indoor air vapor intrusion investigation included the following types of samples: indoor air, outdoor ambient air, pathway air, crawlspace air, and sub-slab soil gas. Indoor air samples were collected in the breathing zone (approximately 3 to 5 feet above floor level) in occupied or potentially occupied areas. Pathway samples were collected in areas where potential conduits (such as penetrations through slab, drains, utility lines or vaults) into the building were observed that might provide a direct route for volatile organic compound (VOC) vapor migration into the building. Outdoor ambient air samples were collected immediately outside the building, including near the air ventilation system air intake, for comparison to indoor air to evaluate the potential contribution of VOCs from outdoor air to indoor air. Additionally, EPA outdoor reference and MEW/NASA background outdoor air samples were collected at distances of 0.25 to 1.5 miles away from the MEW Site to assess background levels of VOCs in the general area. The indoor air results were compared to (1) short-term health-based screening levels; (2) long-term health-based screening levels, and (3) outdoor ambient air. During the Supplemental Remedial Investigation, EPA used an interim long-term TCE indoor air screening level of 2.7 micrograms per cubic meter (ug/m3) for commercial buildings and 1 ug/m3 for residential buildings. Subsequent to the Supplemental Remedial Investigation, EPA established interim TCE indoor air action levels (now TCE indoor air cleanup levels) of 5 ug/m3 for commercial buildings and 1

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ug/m3 for residential buildings. EPA also assessed the vapor intrusion pathway using multiple lines of evidence. The types of information used include building surveys, chemical use, operations, historical facility and property information, site geology and hydrogeology, and subsurface and air sampling information and conditions (groundwater, soil gas, sub-slab soil gas, crawlspace, pathway samples), chemical ratios, and tracer compounds, to determine whether the indoor air concentrations were attributable to subsurface Site contamination and not other sources, such as consumer products or outdoor background air sources. The Supplemental Remedial Investigation results also support the following conclusions: Indoor air results indicate there are no immediate or short-term health concerns. All indoor air concentrations are below the screening criteria for acute and short-term health-based screening criteria (Agency for Toxic Substances Disease Registry [ATSDR] Minimal Risk Levels). Therefore, EPA's focus is whether trichloroethylene (TCE) and other Site chemicals of potential concern in indoor air pose an unacceptable risk of chronic health effects from long-term exposure (30 years for residential exposure and 25 years for non-residential exposure). TCE in indoor air was detected above EPA's interim long-term TCE indoor air screening level in 17 commercial buildings and three residences within the Vapor Intrusion Study Area. Where discrete mitigation measures (e.g., sealing conduits, enhanced mechanical ventilation, air purifiers, sub-slab vapor control systems) were implemented, indoor TCE concentrations were reduced to below the interim screening level. Increasing air exchange rates generally resulted in decreasing indoor air TCE concentrations. Vapor intrusion resulting in concentrations above interim long-term indoor air screening levels appears more likely in commercial buildings when ventilation systems are not providing sufficient air exchanges with outside air in all or part of a building. Buildings overlying elevated groundwater concentrations appear to have a greater likelihood of indoor air TCE concentrations exceeding the TCE screening level, but actual indoor air concentrations are also dependent on other building factors such as air ventilation system operations, building configuration, and preferential pathways into the building. The highest TCE indoor air concentrations were found in a building with a basement, where there was direct contact with groundwater (644 National Avenue in the MEW Area). Elevated concentrations were also found in a NASA building, where the ventilation system introduced air from beneath the raised floor into the building (N210 in the Moffett Field Area). A Record of Decision Amendment addressing vapor intrusion at Operable Unit 04 of Naval Air Station Moffett Field was completed in August 2010. OU 6 - Site 25: Moffett Field is located in Santa Clara County, 1 mile south of San Francisco Bay, California's largest estuary, in the Santa Clara Valley Basin. Tidal wetlands in the southern portion of San Francisco Bay provide habitat to support a wide variety of birds, fish, and invertebrates, including several threatened and endangered species. Historically, tidal salt marshes and mud flats covered extensive areas of the southern portion of the bay, including the northern portion of Moffett Field. Most of these wetlands, however, have been eliminated or greatly altered. Site 25 is approximately 230 acres in size and is located in the northern portion of Moffett Field, adjacent to the southern arm of the bay. Levees constructed in the late 19th and early 20th centuries for commercial salt production currently prevent bay water from reaching Site 25. Site 25 is comprised of the eastern diked marsh, including the stormwater settling basin, and the stormwater retention pond. The stormwater retention pond is divided into the western portion (owned by Midpeninsula Regional Open Space District) and the central and northeastern basins (both managed by the National Aeronautics and Space Administration [NASA]). The eastern diked marsh and all portions of the stormwater retention pond are hydraulically connected. Site 25 has been part of the stormwater management system at Moffett Field since

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1953. Stormwater previously flowed through the former Lindbergh Avenue ditch then discharged into the northeastern corner of the eastern diked marsh. The eastern diked marsh is a brackish marsh that is seasonally saturated, but rarely filled to capacity with standing water. Currently, stormwater in the western portion of Moffett Field is carried via underground conduits then drains to a settling basin at Site 25. Sediment suspended in the stormwater settles in the basin, where it is subsequently excavated. From the settling basin, the water flows overland northward through the eastern diked marsh to the stormwater retention pond. The eastern diked marsh is connected to the central basin of the stormwater retention pond by a culvert under North Perimeter Road. The central basin is, in turn, connected to the western and northeastern portions of the stormwater retention pond by breaches in the levees. The stormwater retention pond is seasonally flooded with 1 to 5 feet of standing water, but is mostly dry in the summer. A portion of the stormwater retention pond contains water year round because it receives treated groundwater from the West-Side Aquifers Treatment System. Stormwater from the western portion of Moffett Field previously flowed through the Lindbergh Avenue ditch and then discharged into the northeastern corner of the eastern diked marsh. This stormwater management system is no longer in use. In 1991, NASA redesigned the stormwater management system to carry stormwater in underground conduits to a settling basin; after the sediment settles, the water discharges to the eastern diked marsh. Previous investigations determined that most of the contaminated sediment is located near the former outfall of the Lindbergh Avenue ditch and near the settling basin discharge in the eastern diked marsh. Sources of contamination identified for Site 25 included: the runway landfill (Site 1 - remedy selected in the Record of Decision [ROD] dated August 1997); the engine test stand area (Site 11 - remedy selected in ROD dated December 1994); a sump and oil and water separator (Site 15 - petroleum site); Hangar 1 (Site 29 - currently under investigation by Navy); horizontal conduits, including stormwater discharge lines that may have carried chemically contaminated groundwater; historical use of pesticides; and various soil areas contaminated with polychlorinated biphenyls (PCBs) (referred to as upland source areas to be addressed separately, not as part of this ROD). The eastern diked marsh and the stormwater retention pond are currently part of NASA's stormwater management system. Both are covered with surface water only part of the year, except for a small portion of the stormwater retention pond that holds water year round because treated groundwater from the West-Side Aquifers Treatment System (WATS) is discharged to this portion of the pond. The eastern diked marsh currently provides seasonal wetland habitat for a variety of wildlife, including threatened and endangered species. The potential future reuse could be somewhat different than the current use. The Midpeninsula Regional Open Space District is interested in restoring its portion of Site 25 to tidal marsh. NASA favors a plan to create a managed pond with its portion of Site 25. Under a managed pond scenario, one portion of the site would be a tidal marsh (providing salt marsh habitat); the central and northeastern basins would function as stormwater retention ponds that would be managed to contain water throughout the year (open water habitat); and the eastern diked marsh would continue to provide seasonal wetland habitat. Regardless of the selected future use, Site 25 will be remediated such that it will be available for unlimited use and unrestricted exposure, including use as a tidal marsh and managed pond, when the remedy selected in this ROD has been completed. A ROD for Operable Unit 06 (Site 25) was completed in December 2009. OU 7 The Site 22 Landfill is located in the northeastern corner of MFA. The Site 22 Landfill covers approximately 9.4 acres and contains an estimated total refuse (waste) volume of 92,000 cubic yards. The site was used as an active landfill from 1950 through 1967. The refuse is believed to consist primarily of domestic waste, as confirmed through exploratory trenching. Results of

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environmental investigations indicate that in some places, the waste is located beneath the groundwater table, while in others, waste is located near the surface (above the groundwater table). The Site 22 Landfill now underlies holes 6 and 7 of a golf course, which is operated by the United States Air Force. The fairway and putting greens for these holes are located on top of the landfill. The rough for holes 6 and 7, which contains trees, is on the sloped part of the landfill. Soil borings and trenching indicate that most of the landfill is covered with approximately 1.5 feet of soil; however, soil thickness in a few areas is less than 1 foot. The Site 22 Landfill was characterized in the Final Station-wide RI Report and the Additional Sites Investigation Phase II Draft Final Report. Because operating records do not exist for the Site 22 Landfill, the history of the landfill was researched by studying aerial photographs and historical maps of the area and interviewing base personnel. This review indicated that the landfill was active from 1950 to 1967. Base personnel reported that Site 22 was used as a municipal landfill after the landfill at Site 2 was closed. Visual characterization of waste excavated at Site 2 confirmed that Site 2 contained primarily domestic waste; therefore, it was expected (and later confirmed) that the Site 22 Landfill also contained domestic waste. In 1973, the Site 22 Landfill was converted into holes 6 and 7 of the MFA golf course. In April 1998, an additional investigation was initiated to provide supplemental information about the Site 22 Landfill and its surrounding area. As part of this additional investigation, exploratory trenches were dug to further evaluate the vertical and horizontal extent of refuse within the landfill. The exploratory trenching uncovered municipal waste such as old tires, newspapers, vacuum tubes, and shampoo bottles. Based on the results of the trenching, the extent of the landfill was estimated to be approximately 9.4 acres, and the volume of refuse was estimated at approximately 92,000 cubic yards. The Air Force operates and maintains the golf course located in the northeast corner of the facility, which encompasses the Site 22 Landfill. The golf course has been maintained and operated for over 30 years, and there are no plans to change the land use of this area. It is therefore, likely that the Site 22 Landfill will remain part of the golf course. The selection and screening of remedial alternatives was thus conducted based on the premise that continued use as a golf course is the most likely future land use scenario, which has been confirmed with NASA personnel. A ROD addressing OU 7 was completed in June 2002. OU 8: Site 27 includes the Northern Channel, related ditches that drain into the Northern Channel, the berms along either side of the Northern Channel, and the debris pile near the Building 191 lift station. The Northern Channel is located near the northeastern boundary of the former NAS Moffett Field. Historically, the Northern Channel has received stormwater runoff from the former NAS Moffett Field and NASA Ames Research Center. Portions of the Northern Channel that are owned by Lockheed, Cargill Salt, and the Santa Clara Valley Water District extend eastward, approximately 5,500 feet beyond the boundary of the former NAS Moffett Field. The areas that make up Site 27 are summarized below: -Northern Channel and Berms: Nearly 2 miles long, the Northern Channel receives stormwater from the eastern portion of the former NAS Moffett Field. Water in the channel flows east, approximately 1 mile beyond the boundary of the former NAS Moffett Field into Lockheed Channel. The Northern Channel flows by gravity at this termination point through a pipe to the terminus of the Lockheed Channel, which runs parallel to the eastern end of the Northern Channel. The two channels are separated by a levee. Water from the terminus of Lockheed Channel is pumped into the Moffett Channel, which drains into Guadalupe Slough and eventually into San Francisco Bay. The Northern Channel provides brackish surface water habitat of moderate value to wildlife. The surface area of the channel is about 9 acres; its bottom substrate is sediment, and the banks are fill material. The width of the channel is 40 to 50

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feet, but increases to 70 feet at the western end; the channel is about 10,000 feet long, and the bottom of the channel lies approximately 2.8 feet below mean sea level. The north levee is made of compacted hard clay and is approximately 5 feet high (above the water level in the channel), with flat surfaces and steep side slopes. The slopes of the bank are moderately eroded with loose surface material that supports a moderate amount of plants. The south levee is also made of compacted clays and supports a greater diversity of vegetation. Wildlife surveys have detected the presence of the western pond turtle, various plants, and a wide variety of shore birds and waterfowl in the area.

-Marriage Road Ditch: Located east of the runways, Marriage Road Ditch divides the golf course at the former NAS Moffett Field. The ditch extends about 2,300 feet, and the bottom of the ditch is 5 to 6 feet below mean sea level. Water flowing in Marriage Road Ditch is perennial and portions of the ditch are lined with concrete. Surface water from the east apron area and from the storm drains in and around Hangars 2 and 3 discharges into the ditch. Marriage Road Ditch receives additional runoff from the southern two-thirds of the runways and the golf course east and west of the ditch. Surface water from Marriage Road Ditch drains into North Patrol Road Ditch. During the rainy season, surface water from Marriage Road Ditch is occasionally pumped directly into the Northern Channel to prevent flooding during storms. The probable source of contamination in Marriage Road Ditch is historical surface water runoff from storm drains. These storm drains collected runoff from the paved and unpaved areas around Hangars 2 and 3 and conveyed it to Marriage Road Ditch. The ditch provides habitat for insects, worms, snails, and the western pond turtle. Several species of plants grow in and along the sides of the ditch. -Patrol Road Ditch: Patrol Road Ditch (also known as the East Patrol Road Ditch) is a surface drainage feature that runs 2,100 feet along the eastern boundary of the former NAS Moffett Field; the bottom of the ditch is about 5 to 6 feet below mean sea level. The ditch is part of the storm drain system at the former NAS Moffett Field. Its flow in the southern end is intermittent and depends on rainfall. The northern end of the ditch receives regular runoff from irrigation of the golf course and contains water year round. Surface water from Patrol Road Ditch flows into North Patrol Road Ditch through a culvert during periods of high water; water from the ditch is occasionally pumped directly to the Northern Channel during winter rainstorms. The probable source of contamination is surface water runoff into the storm drains that feed into Patrol Road Ditch. During the wet season, the northern end of the ditch provides open water and emergent vegetation. During the dry season, the southern end consists of habitat similar to upland areas. Several species of birds have been identified in Patrol Road Ditch. -North Patrol Road Ditch: This ditch runs 4,300 feet along the North Patrol Road, parallel to and south of the Northern Channel. The western portion of the ditch is lined with concrete, lies about 5 to 6 feet below mean sea level, and generally contains water year-round. The North Patrol Road Ditch carries surface water from east to west toward the Building 191 lift station. The North Patrol Road Ditch is an integral part of the storm drain system at Moffett. North Patrol Road Ditch receives stormwater from Marriage Road Ditch, Patrol Road Ditch, and the golf course. Surface water flow through the North Patrol Road Ditch is intermittent and depends on rainfall. The banks of the ditch are defined and are made of fill material and emergent vegetation but represent poor wetland habitat. Species observed here include ducks, doves, burrowing owls, and squirrels. -Debris Pile: The debris pile is located north of the Building 191 lift station at the western end of the Northern Channel, between the north bank of the channel and south bank of the U.S. Fish and Wildlife Service Diked Ponds. The pile consists of about 10,000 cubic yards of dredged sediment from the Northern Channel and construction debris from the 1950s to 1990s.

Ownership of the Northern Channel and related areas within Site 27 is

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divided among NASA, Lockheed, U.S. Fish and Wildlife Service, Santa Clara Valley Water District, Cargill Salt, and the City of Sunnyvale. NASA owns the southern berm along the northern boundary of the former NAS Moffett Field and a portion of the property where the debris pile is located. In addition, NASA owns the Marriage Road Ditch, the Patrol Road Ditch, and the North Patrol Ditch. Lockheed owns the southern berm along the northern boundary of its property and a small portion of the Northern Channel. Cargill Salt owns the remainder of the berm, the Northern Channel, and the remainder of the area where the debris pile is located. U.S. Fish and Wildlife Service purchased the saltwater evaporation ponds adjacent to Site 27 from Cargill Salt in 2003. The City of Sunnyvale owns ponds and a publicly owned treatment works located near the eastern end of the Northern Channel. In addition, Sunnyvale leases a portion of the berms for hiking and biking trails. In April 1991, the Base Realignment and Closure Commission voted to (1) decommission the former NAS Moffett Field, (2) transfer naval operations from the former NAS Moffett Field to other naval facilities, and (3) transfer most of the former NAS Moffett Field property to the NASA Ames Research Center. The areas south and west of Site 27 are part of the former NAS Moffett Field. Current tenants include the U.S. Army, the U.S. Air Force, and the California Air National Guard. Current uses include airfield operations, military facilities, and NASA research facilities. The former NAS Moffett Field has a fully functional federal airport and maintains facilities for military personnel and their families, including housing, commissary, clinic, service station, tennis courts, and a golf course. The tidal salt marsh and mud flats north and northeast of the former NAS Moffett Field were diked more than 50 years ago and were formerly used as commercial saltwater evaporation ponds. Cargill Salt, the former owner, sold the ponds to the U.S. Fish and Wildlife Service in 2003. Stormwater drainage is expected to be the future use of the Northern Channel and associated ditches, as it has been for the last 50 years. Remedial alternatives were selected and screened based on the premise that continued use for stormwater drainage is the most likely future land use scenario. Existing beneficial uses of groundwater, including municipal and domestic, industrial process, and industrial and agricultural water supply, are listed in the Basin Plan. Concentrations of total dissolved solids in groundwater in the area of Site 27 do not meet criteria in U.S. Environmental Protection Agency classification guidelines for a potential source of drinking water. According to the Basin Plan, the beneficial uses for surface water near the site are freshwater/estuarine habitat and wildlife habitat. A Record of Decision (ROD) addressing Operable Unit 08 at the NAS Moffett Field site was completed in July 2005.

CERCLIS Assessment History:

Action Code:	001
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	12/01/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001

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Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	12/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	SITE INSPECTION
Date Started:	/ /
Date Completed:	12/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	HAZARD RANKING SYSTEM PACKAGE
Date Started:	/ /
Date Completed:	12/01/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started:	/ /
Date Completed:	04/10/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started:	/ /
Date Completed:	07/22/87

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Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 06/09/85
Date Completed: 06/09/89
Priority Level: Not reported
Operable Unit: DELETED
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 06/09/89
Priority Level: Not reported
Operable Unit: WATS
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: INTERAGENCY AGREEMENT NEGOTIATIONS
Date Started: 02/10/88
Date Completed: 08/08/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL INTERAGENCY AGREEMENT
Date Started: / /
Date Completed: 08/08/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement

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Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY REMEDIAL DESIGN
Date Started: 02/04/94
Date Completed: 06/13/94
Priority Level: Not reported
Operable Unit: OU2 EAST & WEST SOILS
Primary Responsibility: Federal Facilities
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/08/89
Date Completed: 12/22/94
Priority Level: Not reported
Operable Unit: OU2 EAST & WEST SOILS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 12/22/94
Priority Level: Not reported
Operable Unit: OU2 EAST & WEST SOILS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY REMEDIAL ACTION
Date Started: 06/13/94
Date Completed: 10/09/95
Priority Level: Not reported
Operable Unit: OU2 EAST & WEST SOILS
Primary Responsibility: Federal Facilities
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FEDERAL FACILITY REMEDIAL INVESTIGATION
Date Started:	07/06/92
Date Completed:	03/20/96
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	08/08/89
Date Completed:	06/28/96
Priority Level:	Not reported
Operable Unit:	EATS
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	003
Action:	RECORD OF DECISION
Date Started:	/ /
Date Completed:	06/28/96
Priority Level:	Not reported
Operable Unit:	EATS
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	006
Action:	FEDERAL FACILITY REMEDIAL DESIGN
Date Started:	05/14/91
Date Completed:	12/11/96
Priority Level:	Not reported
Operable Unit:	WATS
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	004
Action:	FEDERAL FACILITY REMEDIAL DESIGN

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Date Started: 02/24/97
Date Completed: 05/22/97
Priority Level: Not reported
Operable Unit: EATS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/08/89
Date Completed: 08/14/97
Priority Level: Not reported
Operable Unit: SITES 1 AND 2 LANDFILLS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 08/14/97
Priority Level: Not reported
Operable Unit: SITES 1 AND 2 LANDFILLS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: FEDERAL FACILITY REMEDIAL DESIGN
Date Started: 08/19/97
Date Completed: 08/19/97
Priority Level: Not reported
Operable Unit: SITES 1 AND 2 LANDFILLS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FEDERAL FACILITY REMEDIAL ACTION
Date Started: 08/01/97
Date Completed: 11/08/01
Priority Level: Interim RA Report
Operable Unit: EATS

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: FEDERAL FACILITY REMEDIAL ACTION
Date Started: 10/01/97
Date Completed: 11/08/01
Priority Level: Interim RA Report
Operable Unit: SITES 1 AND 2 LANDFILLS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Long Term Action
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/08/89
Date Completed: 06/25/02
Priority Level: Not reported
Operable Unit: SITE 22 GOLF COURSE LANDFILL
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 06/25/02
Priority Level: Not reported
Operable Unit: SITE 22 GOLF COURSE LANDFILL
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/08/89
Date Completed: 08/22/02
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

For detailed financial records, contact EDR for a Site Report.:

Action Code:	008
Action:	RECORD OF DECISION
Date Started:	/ /
Date Completed:	08/22/02
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FEDERAL FACILITY COMMUNITY INVOLVEMENT
Date Started:	08/08/89
Date Completed:	09/16/02
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	006
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	12/11/96
Date Completed:	09/30/02
Priority Level:	Interim RA Report
Operable Unit:	WATS
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FEDERAL FACILITY FIVE YEAR REVIEW
Date Started:	05/08/02
Date Completed:	09/30/02
Priority Level:	Not reported
Operable Unit:	SITES 1 AND 2 LANDFILLS
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	005
Action:	FEDERAL FACILITY REMEDIAL DESIGN
Date Started:	08/02/02

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Date Completed: 01/08/03
Priority Level: Not reported
Operable Unit: SITE 22 GOLF COURSE LANDFILL
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY FEASIBILITY STUDY
Date Started: 11/30/02
Date Completed: 07/30/03
Priority Level: Not reported
Operable Unit: SITE 27 NORTHERN CHANNEL
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY REMOVAL
Date Started: 07/31/03
Date Completed: 01/05/04
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FEDERAL FACILITY REMOVAL
Date Started: 11/19/03
Date Completed: 02/12/04
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: FEDERAL FACILITY REMEDIAL ACTION
Date Started: 01/02/03
Date Completed: 03/15/04
Priority Level: Not reported
Operable Unit: SITE 22 GOLF COURSE LANDFILL

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 007
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 07/07/05
Priority Level: Not reported
Operable Unit: SITE 27 NORTHERN CHANNEL
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FEDERAL FACILITY FIVE YEAR REVIEW
Date Started: 09/10/03
Date Completed: 09/30/05
Priority Level: Not reported
Operable Unit: EATS
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 007
Action: FEDERAL FACILITY REMEDIAL DESIGN
Date Started: 09/16/05
Date Completed: 04/11/06
Priority Level: Not reported
Operable Unit: SITE 27 NORTHERN CHANNEL
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: FEDERAL FACILITY FIVE YEAR REVIEW
Date Started: / /
Date Completed: 09/28/07
Priority Level: Not reported
Operable Unit: SITES 1 AND 2 LANDFILLS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: FEDERAL FACILITY FIVE YEAR REVIEW
Date Started: 11/07/07
Date Completed: 03/04/08
Priority Level: Not reported
Operable Unit: SITE 22 GOLF COURSE LANDFILL
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FEDERAL FACILITY FEASIBILITY STUDY
Date Started: 06/21/05
Date Completed: 12/11/09
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 12/11/09
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: FEDERAL FACILITY FIVE YEAR REVIEW
Date Started: / /
Date Completed: 07/07/10
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action Code:	001
Action:	RECORD OF DECISION AMENDMENT
Date Started:	/ /
Date Completed:	08/16/10
Priority Level:	Not reported
Operable Unit:	WATS
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	FEDERAL FACILITY REMEDIAL DESIGN
Date Started:	03/01/11
Date Completed:	03/07/12
Priority Level:	Not reported
Operable Unit:	SITE 25 SWRP & DIKED MARSH
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	007
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	04/24/06
Date Completed:	04/27/12
Priority Level:	Not reported
Operable Unit:	SITE 27 NORTHERN CHANNEL
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	RESOURCE CONSERVATION AND RECOVERY ACT ORDER
Date Started:	/ /
Date Completed:	03/15/13
Priority Level:	Not reported
Operable Unit:	NASA AOI 14
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	004
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	05/21/12

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Date Completed: 08/29/13
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: TECHNICAL ASSISTANCE GRANT
Date Started: 04/08/93
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Restoration Advisory Board
Date Started: 10/01/94
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: OPERATIONS AND MAINTENANCE
Date Started: 11/08/01
Date Completed: / /
Priority Level: Not reported
Operable Unit: EATS
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: TECHNICAL ASSISTANCE GRANT
Date Started: 10/07/07
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: FEDERAL FACILITY REMOVAL
Date Started: 05/11/09
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:
Fed Register Date: 07/22/87
Fed Register Volume: 52
Page Number: 27620

Fed Register Date: 04/10/85
Fed Register Volume: 50
Page Number: 14115

Click this hyperlink while viewing on your computer to access
301 additional US CERCLIS Financial: record(s) in the EDR Site Report.

ROD:
Full-text of USEPA Record of Decision(s) is available from EDR.

NPL Region NW 1/8-1/4 1245 ft.

INTEL CORP. (MOUNTAIN VIEW PLANT) **NPL 1000203455**
365 E MIDDLEFIELD RD **CERCLIS CAD061620217**
MOUNTAIN VIEW, CA 94040 **ROD**

NPL:
EPA ID: CAD061620217
Cerclis ID: 0901482
EPA Region: 9
Federal: G
Final Date: 1986-06-10 00:00:00
Site Score: 29.760000000000002

Category Details:
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 100 Feet
Category Value: 260

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 1000

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Site Details:

Site Name:	INTEL CORP. (MOUNTAIN VIEW PLANT)
Site Status:	Final
Site Zip:	94040
Site City:	MOUNTAIN VIEW
Site State:	CA
Federal Site:	No
Site County:	SANTA CLARA
EPA Region:	09
Date Proposed:	10/15/84
Date Deleted:	Not reported
Date Finalized:	06/10/86

Substance Details:

NPL Status:	Currently on the Final NPL
Substance ID:	Not reported
Substance:	Not reported
CAS #:	Not reported
Pathway:	Not reported
Scoring:	Not reported

NPL Status:	Currently on the Final NPL
Substance ID:	U043
Substance:	VINYL CHLORIDE
CAS #:	75-01-4
Pathway:	GROUND WATER PATHWAY
Scoring:	3

NPL Status:	Currently on the Final NPL
Substance ID:	U078
Substance:	DICHLOROETHENE, 1,1-
CAS #:	75-35-4
Pathway:	GROUND WATER PATHWAY
Scoring:	3

NPL Status:	Currently on the Final NPL
Substance ID:	U228
Substance:	TRICHLOROETHYLENE (TCE)
CAS #:	79-01-6
Pathway:	GROUND WATER PATHWAY
Scoring:	2

NPL Status:	Currently on the Final NPL
Substance ID:	U239
Substance:	XYLENE
CAS #:	1330-20-7
Pathway:	GROUND WATER PATHWAY
Scoring:	2

Summary Details:

Conditions at proposal October 15, 1984): Intel Corp. manufactured semiconductors at a plant in Mountain View, Santa Clara County, California, between 1968 and 1981. At that time, the facility occupied 2 acres and was surrounded by residential areas, office buildings, and other semiconductor-manufacturing plants. Monitoring wells on the site are contaminated with trichloroethylene, xylene, vinyl chloride, and 1,1- and

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

trans-1,2-dichloroethylene, according to analyses conducted by a consultant to Intel. Contamination is believed to have resulted from leaking underground solvent tanks. About 270,000 people depend on wells within 3 miles of the site as a source of drinking water. Since early 1982, Intel hasbeen pumping ground water and treating it by carbon adsorption. The company intends to implement additional cleanup activities, including the installation of a system to pump and treat contaminated ground water and excavation of soil beneath the underground storage tanks, which were previously removed. The company is working with the California Regional Water Quality Control Board CRWQCB) to determine the full extent of the contamination. This is one of 19 sites in the SouthBay Area of San Francisco. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well as take specific action as necessary. Status June 10, 1986): Intel has removed approximately 4,600 cubic yards of contaminated soil and has installed four wells to pump and treat contaminated ground water. CRWQCB has issued Waste Discharge Requirements to the company. The requirements are the board s legal mechanism for regulating activities at facilities under its jurisdiction. On August 15, 1985, EPA issued a CERCLA Administrative Order on Consent to Intel Corp. s Mountain View Plant, as well as to Fairchild Camera s and Raytheon Corp. s Mountain View Plants. The order calls for the three companies to conduct a joint remedial investigation/feasibilitystudy of the area to determine the type and extent of contamination and identify alternatives for remedial action.

Site Status Details:

NPL Status:	Final
Proposed Date:	10/15/1984
Final Date:	06/10/1986
Deleted Date:	Not reported

Narratives Details:

NPL Name:	INTEL CORP. (MOUNTAIN VIEW PLANT)
City:	MOUNTAIN VIEW
State:	CA

CERCLIS:

Site ID:	0901482
EPA ID:	CAD061620217
Facility County:	SANTA CLARA
Short Name:	INTEL CORP. (MOUNTAIN VIE
Congressional District:	18
IFMS ID:	0986
SMSA Number:	7400
USGC Hydro Unit:	18050003
Federal Facility:	Not a Federal Facility
DMNSN Number:	2.00000
Site Orphan Flag:	N
RCRA ID:	Not reported
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	Not reported
EPA Region:	09

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Classification:	Manufacturing Plant
Site Settings Code:	SU
NPL Status:	Currently on the Final NPL
DMNSN Unit Code:	ACRE
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	Not reported
Non NPL Status Date:	/ /
Site Fips Code:	06085
CC Concurrence Date:	08/24/99
CC Concurrence FY:	1999
Alias EPA ID:	Not reported
Site FUDS Flag:	Not reported

CERCLIS Site Contact Name(s):

Contact ID:	13003789.00000
Contact Name:	Alana Lee
Contact Tel:	(415) 972-3141
Contact Title:	Remedial Project Manager (RPM)
Contact Email:	Not reported

Contact ID:	13003854.00000
Contact Name:	Leslie Ramirez
Contact Tel:	(415) 972-3978
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported

Contact ID:	13003858.00000
Contact Name:	Sharon Murray
Contact Tel:	(415) 972-4250
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported

Contact ID:	13004003.00000
Contact Name:	Carl Brickner
Contact Tel:	Not reported
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported

Contact ID:	13003029.00000
Contact Name:	Penny Reddy
Contact Tel:	(415) 972-3108
Contact Title:	Remedial Project Manager (RPM)
Contact Email:	Not reported

CERCLIS Site Alias Name(s):

Alias ID:	101
Alias Name:	INTEL CORPORATION
Alias Address:	Not reported CA
Alias ID:	102
Alias Name:	INTEL CORP. (MOUNTAIN VIEW PLANT)
Alias Address:	365 E MIDDLEFIELD RD MOUNTAIN VIEW, CA 94040
Alias Comments:	Not reported

Site Description: The Middlefield/Ellis/Whisman (MEW) Study Area is located in Santa Clara County

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

in the city of Mountain View, California. The site is divided into a Local Study Area (LSA) and a Regional Study Area (RSA). The LSA consists of three National Priority List (NPL) sites (Fairchild, Intel and Raytheon), as well as several non-Superfund sites. The LSA encompasses about 1/2 square mile of the RSA and contains primarily light industrial and commercial areas, with some residential areas west of Whisman Road. The RSA encompasses approximately 8 square miles and includes Moffett Naval Air Station (an NPL site) and National Aeronautics and Space Administration (NASA) Ames Research Center, along with light industrial, commercial, agricultural, park, golf course, undeveloped land, residential, motel and school land uses. Various owners or occupants in the area around the intersections of Middlefield Road, Ellis Street, Whisman Road, and the Bayshore Freeway (U.S. Highway 101), are or were involved in the manufacture of semiconductors, metal finishing operations, parts cleaning, aircraft maintenance, and other activities requiring the use of a variety of chemicals. Site investigations at several of these facilities have revealed the presence of toxic chemicals in the subsurface soils and groundwater. To investigate the extent of groundwater contamination emanating from the LSA, and soil contamination at their respective facilities, Fairchild, Intel, and Raytheon performed a Remedial Investigation and a Feasibility Study of potential remedial alternatives under the direction of EPA. There are no natural surface drainage features within the Local Study Area. The nearest significant natural surface drainage features of the Regional Study Area are Stevens Creek to the west and Calabazas Creek to the east. Calabazas Creek is located approximately four miles east of the MEW Study Area. Stevens Creek forms the western boundary of the Regional Study Area. Both discharge into the San Francisco Bay. Surface water runoff from most of the RSA and all of the LSA south of the Bayshore Freeway is intercepted by a storm drain system and is discharged into Stevens Creek. To the north of the Bayshore Freeway, most of the runoff from Moffett Field Naval Air Station is collected by a storm drain system that ultimately discharges to Guadalupe Slough of San Francisco Bay. Runoff from the northwestern portion of Moffett Field discharges into Stevens Creek. The Local and Regional Study Areas are underlain by a thick sequence of unconsolidated sediments deposited into a structural depression. The sediments are comprised of alluvial fan, estuarine, and bay mud deposits. Repeated variations in sea levels resulted in a complex sedimentary sequence characterized by irregular interbedding and interfingering of coarse and fine grained deposits. Groundwater aquifers at the site are subdivided into shallow and deep aquifer systems, separated by a laterally extensive regional aquitard. The shallow aquifer system comprises aquifers and aquitards to a depth of approximately 160 feet below the surface. Within the shallow system four primary hydrogeologic aquiferzones have been identified based upon the occurrence of aquifer material and a similar depth below the surface. The shallow aquifer system is comprised of the A-aquifer and the underlying B1-, B2- and B3- aquifers. The regional B-C aquitard separates the B3-aquifers from the C-aquifer and the deep aquifer system. Current groundwater flow in aquifer zones above the B-C aquitard is generally to the north, toward San Francisco Bay. During 1981 and 1982, preliminary investigations of facilities within the LSA indicated significant concentrations of contaminants in soil and groundwater. By 1984, the Fairchild, Intel and Raytheon sites, located within the LSA, were proposed for the NPL. By 1985, five companies within the LSA (Fairchild, Intel, Raytheon, NEC, and Siltec) initiated a joint investigation to document and characterize the distribution of chemicals emanating from their facilities. In April 1985, the California Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) adopted Waste Discharge Requirements (WDRs) for each of the five companies. The primary cause of the subsurface contamination was from leaking storage tanks and lines, and poor waste management practices. On August 15, 1985, Fairchild, Intel, and Raytheon

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

entered into a Consent Order with the EPA, the RWQCB, and the California Department of Health Services (DHS). Since signing of the Consent Order, the three companies have carried out an extensive Remedial Investigation and Feasibility Study (RI/FS) of chemicals emanating from the LSA and soil contamination at their respective facilities. Work has been performed under the supervision of EPA, the RWQCB, DHS, and the Santa Clara Valley Water District (SCVWD). Prior to and during the site investigation, the companies have been conducting interim cleanup activities at the site. These interim remedial actions include tank removals, soil removal and treatment, well sealing, construction of slurry walls, and hydraulic control and treatment of local groundwater. NEC and Siltec declined to enter into the Consent Order and were placed under RWQCB enforcement authority. The three companies followed an approved Quality Assurance and Quality Control (QA/QC) Plan and approved Sampling Plans. In addition, split samples were collected by EPA from selected wells and these results were compared with the companies' sampling results. EPA determined that the companies' data quality was adequate for the purpose of the RI/FS. The MEW Remedial Investigation Report was concluded in July, 1988. The draft Feasibility Study and EPA's Proposed Plan were presented to the community for review and public comment in November, 1988. In May 1989, Special Notice letters for the Remedial Design/Remedial Action (RD/RA) Consent Decree were sent out to the five (5) original companies and twelve (12) other Potentially Responsible Parties (PRPs). The Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) was the lead agency until April 1985, when the Board referred the five companies to EPA for cleanup under Superfund. In May, 1985, EPA sent general notice letters, pursuant to Section 106 of CERCLA, to the five companies. NEC and Siltec chose not to participate in the RI/FS negotiations and were referred back to the RWQCB. In August 1985, Fairchild, Intel, and Raytheon signed an Administrative Order on Consent with EPA, to conduct an RI/FS of the MEW area. The RWQCB and California Department of Health Services were cosigners of the Consent Order. The Consent Order and Work Plan called for a comprehensive groundwater investigation of the MEW area and site specific (source) investigation at Fairchild, Intel, and Raytheon. The RWQCB issued Waste Discharge Requirements (WDRs) for NEC and Siltec which paralleled the Consent Order schedule and requirements. During the course of the RI/FS, EPA gathered new information and evaluated existing information concerning other Potentially Responsible Parties (PRPs). During December 1987 and January 1988, EPA issued twenty-four (24) RCRA 3007/CERCLA 104 information request letters to various other parties in the MEW area. In July 1988, EPA issued a RCRA 3013 Unilateral Order to GTE to begin an investigation of its property, to determine if the company had contributed to the MEW groundwater plume. After evaluating the 3007/104 response letters, EPA sent General Notice Letters to seventeen (17) PRPs in September 1988. An initial PRP meeting was sponsored by EPA in October 1988, to explain the Superfund process to the noticed PRPs. EPA issued seven (7) additional General Notice and/or information request letters in March 1989. EPA subsequently issued Special Notice Letters for conducting the selected remedies in May 1989. A Record of Decision addressing OU01 of the Intel Corp. Site was completed in June 1989. EPA is now changing the June 9, 1989 ROD by specifying final cleanup standards rather than just goals. EPA is making this change because it has determined that there is insufficient information at this time to invoke a waiver to ARARs. However, EPA continues to recognize that it is always possible that the chosen remedy will be demonstrated to be unattainable. Therefore, EPA recognizes that if data are generated that demonstrate that the selected remedy cannot be achieved, EPA may need to reconsider its decision embodied in the ROD. An Explanation of Significant Differences addressing Operable Unit 01 of the Intel Corporation Site was completed in September, 1990. An Explanation of Significant Differences

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

addressing Operable Unit 1 at the Intel Corp. (Mountain View Plant) site was completed in April 1996. Cleanup actions are being taken at the Site under the 1989 Record of Decision (ROD) to restore groundwater to its potential beneficial use, which is designated as drinking water. Note that the groundwater at the Site is not currently being used for drinking water or other domestic purposes. The MEW Site is not located in an environmentally sensitive area. Based on EPA's updated understanding of the way chemicals can potentially migrate from the subsurface soil and groundwater to the indoor air, EPA requested the Potentially Responsible Parties (PRPs) for the Middlefield-Ellis-Whisman (MEW) groundwater contamination - the MEW Companies, U.S. Navy, and National Aeronautics and Space Administration (NASA) - to evaluate the potential vapor intrusion pathway into buildings overlying shallow trichloroethylene (TCE) groundwater contamination at the MEW Site. During 2003 through 2008, the MEW Companies, NASA, U.S. Navy, and EPA collected over 3,000 air samples from 47 commercial buildings and 20 residences within the Vapor Intrusion Study Area. The indoor air vapor intrusion investigation included the following types of samples: indoor air, outdoor ambient air, pathway air, crawlspace air, and sub-slab soil gas. Indoor air samples were collected in the breathing zone (approximately 3 to 5 feet above floor level) in occupied or potentially occupied areas. Pathway samples were collected in areas where potential conduits (such as penetrations through slab, drains, utility lines or vaults) into the building were observed that might provide a direct route for volatile organic compound (VOC) vapor migration into the building. Outdoor ambient air samples were collected immediately outside the building, including near the air ventilation system air intake, for comparison to indoor air to evaluate the potential contribution of VOCs from outdoor air to indoor air. Additionally, EPA outdoor reference and MEW/NASA background outdoor air samples were collected at distances of 0.25 to 1.5 miles away from the MEW Site to assess background levels of VOCs in the general area. The indoor air results were compared to (1) short-term health-based screening levels; (2) long-term health-based screening levels, and (3) outdoor ambient air. During the Supplemental Remedial Investigation, EPA used an interim long-term TCE indoor air screening level of 2.7 micrograms per cubic meter (ug/m3) for commercial buildings and 1 ug/m3 for residential buildings. Subsequent to the Supplemental Remedial Investigation, EPA established interim TCE indoor air action levels (now TCE indoor air cleanup levels) of 5 ug/m3 for commercial buildings and 1 ug/m3 for residential buildings. EPA also assessed the vapor intrusion pathway using multiple lines of evidence. The types of information used include building surveys, chemical use, operations, historical facility and property information, site geology and hydrogeology, and subsurface and air sampling information and conditions (groundwater, soil gas, sub-slab soil gas, crawlspace, pathway samples), chemical ratios, and tracer compounds, to determine whether the indoor air concentrations were attributable to subsurface Site contamination and not other sources, such as consumer products or outdoor background air sources. The Supplemental Remedial Investigation results also support the following conclusions: Indoor air results indicate there are no immediate or short-term health concerns. All indoor air concentrations are below the screening criteria for acute and short-term health-based screening criteria (Agency for Toxic Substances Disease Registry [ATSDR] Minimal Risk Levels). Therefore, EPA's focus is whether trichloroethylene (TCE) and other Site chemicals of potential concern in indoor air pose an unacceptable risk of chronic health effects from long-term exposure (30 years for residential exposure and 25 years for non-residential exposure). TCE in indoor air was detected above EPA's interim long-term TCE indoor air screening level in 17 commercial buildings and three residences within the Vapor Intrusion Study Area. Where discrete mitigation measures (e.g., sealing conduits, enhanced mechanical ventilation, air purifiers, sub-slab vapor control systems) were

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

implemented, indoor TCE concentrations were reduced to below the interim screening level. Increasing air exchange rates generally resulted in decreasing indoor air TCE concentrations. Vapor intrusion resulting in concentrations above interim long-term indoor air screening levels appears more likely in commercial buildings when ventilation systems are not providing sufficient air exchanges with outside air in all or part of a building. Buildings overlying elevated groundwater concentrations appear to have a greater likelihood of indoor air TCE concentrations exceeding the TCE screening level, but actual indoor air concentrations are also dependent on other building factors such as air ventilation system operations, building configuration, and preferential pathways into the building. The highest TCE indoor air concentrations were found in a building with a basement, where there was direct contact with groundwater (644 National Avenue in the MEW Area). Elevated concentrations were also found in a NASA building, where the ventilation system introduced air from beneath the raised floor into the building (N210 in the Moffett Field Area). A Record of Decision Amendment addressing vapor intrusion at Operable Unit 01 of the Intel Corp. (Mountain View Plant) Site was completed in August 2010.

CERCLIS Assessment History:

Action Code:	001
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	07/01/81
Priority Level:	Stabilized
Operable Unit:	SITEWIDE
Primary Responsibility:	State, Fund Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	07/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	HAZARD RANKING SYSTEM PACKAGE
Date Started:	/ /
Date Completed:	08/01/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	SITE INSPECTION
Date Started:	/ /
Date Completed:	08/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started:	/ /
Date Completed:	10/15/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	Notice Letters Issued
Date Started:	/ /
Date Completed:	05/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FORWARD PLANNING
Date Started:	05/29/85
Date Completed:	07/01/85
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Action Code:	001
Action:	NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started:	02/10/85
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
Date Started:	05/15/85
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	06/09/85
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Original Action Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	ADMINISTRATIVE ORDER ON CONSENT
Date Started:	/ /
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started:	/ /
Date Completed:	06/10/86

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	Notice Letters Issued
Date Started:	/ /
Date Completed:	05/03/89
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	08/15/85
Date Completed:	06/09/89
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	RECORD OF DECISION
Date Started:	/ /
Date Completed:	06/09/89
Priority Level:	Final Remedy Selected at Site
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMOVAL ASSESSMENT
Date Started:	08/15/90
Date Completed:	08/15/90
Priority Level:	Not reported
Operable Unit:	SITEWIDE

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Explanation Of Significant Differences
Date Started: / /
Date Completed: 09/01/90
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 05/11/89
Date Completed: 09/27/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMOVAL ASSESSMENT
Date Started: 03/25/91
Date Completed: 03/25/91
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: CONSENT DECREE
Date Started: 09/27/90
Date Completed: 04/10/92
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 05/14/91
Date Completed: 04/17/95
Priority Level: Not reported
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: Explanation Of Significant Differences
Date Started: / /
Date Completed: 04/16/96
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 05/14/91
Date Completed: 12/11/96
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started: / /
Date Completed: 08/24/99
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 12/11/96
Date Completed: 03/16/00
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Long Term Action
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 04/17/95
Date Completed: 09/28/01
Priority Level: Interim RA Report
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FIVE-YEAR REVIEW
Date Started: 04/30/03
Date Completed: 09/30/04
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FIVE-YEAR REVIEW
Date Started: / /
Date Completed: 09/30/09
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Date Started:	06/16/06
Date Completed:	08/16/10
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	RECORD OF DECISION AMENDMENT
Date Started:	/ /
Date Completed:	08/16/10
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started:	09/30/10
Date Completed:	09/28/11
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Other Start and Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	CONSENT DECREE
Date Started:	09/28/11
Date Completed:	03/06/12
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started:	03/16/00
Date Completed:	/ /
Priority Level:	Not reported

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 09/28/01
Date Completed: / /
Priority Level: Not reported
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY FEASIBILITY STUDY
Date Started: 09/27/07
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 09/28/11
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:
Fed Register Date: 06/10/86
Fed Register Volume: 51
Page Number: 21054

Fed Register Date: 10/15/84
Fed Register Volume: 49
Page Number: 40320

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Click this hyperlink while viewing on your computer to access
5 additional US CERCLIS Financial: record(s) in the EDR Site Report.

ROD:
Full-text of USEPA Record of Decision(s) is available from EDR.

A3 **MINIMATICS INC** **CA CUPA Listings** **1002847934**
SE **433 CLYDE AVENUE** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.006 mi.
33 ft. **Site 3 of 4 in cluster A**

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2206
Program Description: GENERATES 5 TO <25 TONS/YR

A4 **ACUREX CORPORATION** **CA ENVIROSTOR** **S103984528**
SE **433 CLYDE AVENUE** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.006 mi.
33 ft. **Site 4 of 4 in cluster A**

ENVIROSTOR:
Facility ID: 43870001
Status: Refer: Other Agency
Status Date: 01/23/1990
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39707
Longitude: -122.0463
APN: 160-57-004
Past Use: NONE SPECIFIED
Potential COC: * HALOGENATED SOLVENTS * UNSPECIFIED ORGANIC LIQUID MIXTURE
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 160-57-004
Alias Type: APN
Alias Name: 110001172542
Alias Type: EPA (FRS #)
Alias Name: 43870001

ACUREX CORPORATION (Continued) **S103984528**

Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/23/1990
Comments: SAMPLE RESULTS SOIL: TRICHLOROETHYLENE (TCE) 50-500 PPB XYLENE 160 PPB. GROUNDWATER: TRICHLORO- ETHANE (TCA) 4.0 UG/L, TCE 1.6-140 UG/L, TRICHLOROFLUROMETHAN (FREON) 22 UG/L, CHLOROFORM 6.2 UG/L. SITE SCREENING DONE GROUNDWATER AND SOIL CONTAMINATION HAS BEEN DOCUMENTED AT THIS SITE. THREE MONITORING WELLS AND SIX SOIL BORINGS HAVE BEEN PLACED. THE CONTAMINATION IS ISOLATED NEAR THE DRUM STORAGE AREA OF THIS 1.1 ACRE FACILITY. RECOMMEND MEDIUM PRIORITY PRELIMINARY ENDANGERMENT ASSESSMENT.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

B5 **THE CABINET SHOP** **CA CUPA Listings** **S109282736**
East **425 CLYDE AVENUE** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.031 mi.
165 ft. **Site 1 of 3 in cluster B**

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

B6 **ROBERT SAUNDERS AND CO.** **CA HIST UST** **U001594409**
East **425 CLYDE AVE** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.031 mi.
165 ft. **Site 2 of 3 in cluster B**

HIST UST:
Region: STATE
Facility ID: 00000065345
Facility Type: Other
Other Type: WHOLESALE FLORIST
Contact Name: ROBERT SAUNDERS
Telephone: 4159691800
Owner Name: ROBERT SAUNDERS AND CO.
Owner Address: 425 CLYDE AVE.
Owner City,St,Zip: MOUNTAIN VIEW, CA 94043
Total Tanks: 0002

Tank Num: 001
Container Num: #01

ROBERT SAUNDERS AND CO. (Continued) **U001594409**

Year Installed:	1967
Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	12
Leak Detection:	Stock Inventor

Tank Num:	002
Container Num:	#02
Year Installed:	1967
Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	12
Leak Detection:	Stock Inventor

B7 **ROBERT SAUNDERS AND CO.** **CA SWEEPS UST** **S101623051**
East **425 CLYDE AVE** **CA FID UST** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.031 mi.
165 ft. **Site 3 of 3 in cluster B**

SWEEPS UST:

Status:	Not reported
Comp Number:	65345
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-065345-000001
Tank Status:	Not reported
Capacity:	550
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	2

Status:	Not reported
Comp Number:	65345
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-065345-000002
Tank Status:	Not reported
Capacity:	550
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

ROBERT SAUNDERS AND CO. (Continued) **S101623051**

CA FID UST:
- Facility ID: 43011933
- Regulated By: UTNKI
- Regulated ID: 00065345
- Cortese Code: Not reported
- SIC Code: Not reported
- Facility Phone: 4159691800
- Mail To: Not reported
- Mailing Address: 425 CLYDE AVE
- Mailing Address 2: Not reported
- Mailing City,St,Zip: MOUNTAIN VIEW 94043
- Contact: Not reported
- Contact Phone: Not reported
- DUNs Number: Not reported
- NPDES Number: Not reported
- EPA ID: Not reported
- Comments: Not reported
- Status: Inactive

C8 **APPLIED NANOSTRUCTURES, INC.** **CA CUPA Listings** **S117040424**
SSE **415 CLYDE AV 102 104** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.035 mi.
183 ft. **Site 1 of 10 in cluster C**

CUPA SANTA CLARA:
- Region: SANTA CLARA
- PE#: 2205
- Program Description: GENERATES 100 KG YR TO <5 TONS/YR

C9 **GREATER CIRCUITS SERVICE INC** **RCRA-SQG** **1000271561**
SSE **415 CLYDE AVE** **CA HIST UST** **CAD980638258**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.035 mi.
183 ft. **Site 2 of 10 in cluster C**

RCRA-SQG:
- Date form received by agency: 09/01/1996
- Facility name: SEIKO CIRCUITS INC.
- Facility address: 415 CLYDE AV
  MOUNTAIN VIEW, CA 94043
- EPA ID: CAD980638258
- Mailing address: CLYDE AV
  MOUNTAIN VIEW, CA 94043
- Contact: Not reported
- Contact address: Not reported
  Not reported
- Contact country: US
- Contact telephone: Not reported
- Contact email: Not reported
- EPA Region: 09
- Classification: Small Small Quantity Generator
- Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

GREATER CIRCUITS SERVICE INC (Continued) **1000271561**

hazardous waste at any time

Owner/Operator Summary:
- Owner/operator name: NOT REQUIRED
- Owner/operator address: NOT REQUIRED
  NOT REQUIRED, ME 99999
- Owner/operator country: Not reported
- Owner/operator telephone: (415) 555-1212
- Legal status: Private
- Owner/Operator Type: Owner
- Owner/Op start date: Not reported
- Owner/Op end date: Not reported

- Owner/operator name: NOT REQUIRED
- Owner/operator address: NOT REQUIRED
  NOT REQUIRED, ME 99999
- Owner/operator country: Not reported
- Owner/operator telephone: (415) 555-1212
- Legal status: Private
- Owner/Operator Type: Operator
- Owner/Op start date: Not reported
- Owner/Op end date: Not reported

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Violation Status: No violations found

HIST UST:
- Region: STATE
- Facility ID: 00000003345
- Facility Type: Other
- Other Type: PRINTED CIRCUITS
- Contact Name: RUSSELL WALSTON
- Telephone: 4159699481
- Owner Name: SEIKO CIRCUITS, INC.
- Owner Address: 855 MAUDE AVE.
- Owner City,St,Zip: MOUNTAIN VIEW, CA 94043
- Total Tanks: 0002

- Tank Num: 001
- Container Num: 40.1
- Year Installed: 1984

GREATER CIRCUITS SERVICE INC (Continued) **1000271561**

Tank Capacity:	00000350
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	3/8
Leak Detection:	Sensor Instrument

Tank Num:	002
Container Num:	#2
Year Installed:	1984
Tank Capacity:	00000350
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	3/8
Leak Detection:	Sensor Instrument

D10 **ISENSE** **CA CUPA Listings** **S113010449**
WSW **855 MAUDE AVE** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.036 mi.
191 ft. **Site 1 of 3 in cluster D**

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2202
Program Description:	GENERATES < 100 KG/YR

D11 **CHEMOCENTRYX** **RCRA-LQG** **1007199396**
WSW **850 MAUDE AVE** **CA CUPA Listings** **CAD981428121**
< 1/8 **MOUNTAIN VIEW, CA 94043** **NY MANIFEST**
0.037 mi.
197 ft. **Site 2 of 3 in cluster D**

RCRA-LQG:

Date form received by agency:	03/01/2014
Facility name:	CHEMOCENTRYX
Facility address:	850 MAUDE AVE MOUNTAIN VIEW, CA 94043
EPA ID:	CAD981428121
Mailing address:	MAUDE AVE MOUNTAIN VIEW, CA 94043
Contact:	ALE NEWLAND
Contact address:	MAUDE AVE MOUNTAIN VIEW, CA 94043
Contact country:	Not reported
Contact telephone:	(650) 210-2930
Contact email:	DNEWLAND@CHEMOCENTRYSX.COM
EPA Region:	09
Land type:	Private
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1

CHEMOCENTRYX (Continued) **1007199396**

kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	PORTOLA LAND CO
Owner/operator address:	PARK BLVD
	PALO ALTO, CA 94306
Owner/operator country:	Not reported
Owner/operator telephone:	(650) 670-0048
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	10/01/1997
Owner/Op end date:	Not reported
Owner/operator name:	CHEMOCENTRYX
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	08/13/2004
Owner/Op end date:	Not reported
Owner/operator name:	PORTOLA LEAD CO
Owner/operator address:	3197 PARK BLVD
	PALO ALTO, CA 94306
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/1997
Owner/Op end date:	Not reported
Owner/operator name:	CHEMO CENTRYX
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	08/13/2004
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

CHEMOCENTRYX (Continued) **1007199396**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D019
. Waste name: CARBON TETRACHLORIDE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U138
. Waste name: METHANE, IODO- (OR) METHYL IODIDE

CHEMOCENTRYX (Continued) **1007199396**

Historical Generators:
Date form received by agency: 02/09/2012
Site name: CHEMOCENTRYX
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U103
. Waste name: DIMETHYL SULFATE (OR) SULFURIC ACID, DIMETHYL ESTER

. Waste code: U133
. Waste name: HYDRAZINE (R,T)

. Waste code: U188
. Waste name: PHENOL

Date form received by agency: 02/04/2010
Site name: CHEMO CENTRYX
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002

CHEMOCENTRYX (Continued) **1007199396**

. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: P003
. Waste name: 2-PROPENAL (OR) ACROLEIN

. Waste code: P022
. Waste name: CARBON DISULFIDE

. Waste code: U008
. Waste name: 2-PROPENOIC ACID (I) (OR) ACRYLIC ACID (I)

. Waste code: U012
. Waste name: ANILINE (I,T) (OR) BENZENAMINE (I,T)

. Waste code: U169
. Waste name: BENZENE, NITRO- (OR) NITROBENZENE (I,T)

Date form received by agency: 02/11/2008
Site name: CHEMO CENTRYX
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003

CHEMOCENTRYX (Continued) **1007199396**

. Waste name: REACTIVE WASTE

. Waste code: D019
. Waste name: CARBON TETRACHLORIDE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U046
. Waste name: CHLOROMETHYL METHYL ETHER (OR) METHANE, CHLOROMETHOXY-

Date form received by agency: 01/31/2006
Site name: CHEMOCENTRYX
Classification: Small Quantity Generator

Date form received by agency: 01/31/2006
Site name: CHEMOCENTRYX
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

CHEMOCENTRYX (Continued) **1007199396**

. Waste code: D019
. Waste name: CARBON TETRACHLORIDE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: P104
. Waste name: SILVER CYANIDE (OR) SILVER CYANIDE AG(CN)

. Waste code: U404
. Waste name: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

Date form received by agency: 08/11/2004
Site name: CHEMOCENTRYX
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

CHEMOCENTRYX (Continued) **1007199396**

. Waste code: D018
. Waste name: BENZENE

. Waste code: D019
. Waste name: CARBON TETRACHLORIDE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D038
. Waste name: PYRIDINE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/19/2002
Site name: ESSENTIAL THERAPEUTICS
Classification: Large Quantity Generator

Date form received by agency: 11/15/2001
Site name: ESSENTIAL THERAPEUTICS
Classification: Not a generator, verified

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

CHEMOCENTRYX (Continued) **1007199396**

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D038
. Waste name: PYRIDINE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE

CHEMOCENTRYX (Continued) **1007199396**

MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 35950

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 12000

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Amount (Lbs): 2150

Waste code: D022
Waste name: CHLOROFORM
Amount (Lbs): 18500

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 18500

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 46855

Waste code: U103
Waste name: DIMETHYL SULFATE
Amount (Lbs): 2150

Waste code: U133
Waste name: HYDRAZINE (R,T)

CHEMOCENTRYX (Continued) **1007199396**

Amount (Lbs): 2150

Waste code: U188
Waste name: PHENOL
Amount (Lbs): 2150

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 06/19/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 03/10/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 06/19/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 06/19/2009

CHEMOCENTRYX (Continued) **1007199396**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 03/10/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 02/04/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Generators
Date achieved compliance: 06/19/2009
Evaluation lead agency: EPA

Evaluation date: 02/04/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 06/19/2009
Evaluation lead agency: EPA

Evaluation date: 02/04/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 06/19/2009
Evaluation lead agency: EPA

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2206
Program Description: GENERATES 5 TO <25 TONS/YR

NY MANIFEST:
EPA ID: CAD981428121
Country: USA
Location Address 1: 850 MAUDE AVE
Location Address 2: Not reported
Location City: MOUNTAIN VIEW
Location State: CA
Location Zip Code: 94043
Location Zip Code 4: Not reported

Mailing Info:
Name: MICROCIDE

CHEMOCENTRYX (Continued) **1007199396**

Contact: RICK CAMPBELL
Address: 850 MAUDE AVE
City/State/Zip: MOUNTAIN VIEW, CA 94043
Country: USA
Phone: 650-428-1550

Manifest:

Document ID: NYG0101376
Manifest Status: Not reported
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 09/15/1998
Trans1 Recv Date: 09/15/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/28/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: CAD981428121
Trans1 EPA ID: NYD982792814
Trans2 EPA ID: Not reported
TSDF ID: NYD000632372
Waste Code: U115 - ETHYLENE OXIDE (L,T)
Quantity: 00008
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 1998

Document ID: NYG2575395
Manifest Status: Not reported
Trans1 State ID: 71071NNY
Trans2 State ID: Not reported
Generator Ship Date: 04/26/2001
Trans1 Recv Date: 04/26/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/08/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: CAD981428121
Trans1 EPA ID: NYD982792814
Trans2 EPA ID: Not reported
TSDF ID: NYD000632372
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00010
Units: P - Pounds
Number of Containers: 002
Container Type: CY - Cylinders
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00010
Units: P - Pounds
Number of Containers: 001

CHEMOCENTRYX (Continued) **1007199396**

Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	2001

C12 **ARASOR CORP** **RCRA-SQG** **1004677506**
SSE **411 CLYDE AVE** **CA CUPA Listings** **CAR000098152**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.039 mi.
205 ft. **Site 3 of 10 in cluster C**

RCRA-SQG:

Date form received by agency:	03/31/2004
Facility name:	ARASOR CORP
Facility address:	411 CLYDE AVE MOUNTAIN VIEW, CA 94043-2209
EPA ID:	CAR000098152
Contact:	ROBIN W AYLSWORTH
Contact address:	411 CLYDE AVE MOUNTAIN VIEW, CA 94043-2209
Contact country:	US
Contact telephone:	650-988-9500
Telephone ext.:	713
Contact email:	RAYLSWORTH@ARASOR.NET
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	WENDEL WESSBECHER
Owner/operator address:	1011 AMERICAN ST SAN CARLOS, CA 94070
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	04/01/1990
Owner/Op end date:	Not reported

ARASOR CORP (Continued) **1004677506**

Owner/operator name: ARASOR CORP
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/01/2004
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:
Date form received by agency: 06/12/2001
Site name: LIGHTBIT CORP
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

ARASOR CORP (Continued) **1004677506**

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D011
. Waste name: SILVER

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

C13 **DOO WAH PRODUCTS INC** **RCRA-SQG** **1000135928**
SSW **875 MAUDE AVE 3** **CAD981691462**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.047 mi.
247 ft. **Site 4 of 10 in cluster C**

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: DOO WAH PRODUCTS INC
Facility address: 875 MAUDE AVE 3
MOUNTAIN VIEW, CA 94043
EPA ID: CAD981691462
Contact: Not reported

DOO WAH PRODUCTS INC (Continued) **1000135928**

Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: PATTON BOB
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 10/03/1986
Site name: DOO WAH PRODUCTS INC
Classification: Large Quantity Generator

DOO WAH PRODUCTS INC (Continued) **1000135928**

Violation Status: No violations found

C14 **E/M LUBRICANTS - CHEMTURA** **CA SLIC** **S100934392**
SSW **875 MAUDE AVE** **CA Cortese** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043** **CA HIST CORTESE**
0.047 mi.
247 ft. **Site 5 of 10 in cluster C**

SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	07/01/2002
Global Id:	SL18287708
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.396177
Longitude:	-122.048415
Case Type:	Cleanup Program Site
Case Worker:	MBR
Local Agency:	Not reported
RB Case Number:	43S0289
File Location:	Regional Board
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	1,1,1-Trichloroethane (TCA), Other Chlorinated Hydrocarbons, Other Solvent or Non-Petroleum Hydrocarbon, Tetrachloroethylene (PCE), Trichloroethylene (TCE)
Site History:	The E/M Lubricant facility was operated as a metal coating facility by E/M Corporation. As a dry lubricant application facility, activities included application of graphite or molybdenum coating to metal parts and degreasing. Improper storage and handling of degreasing materials impacted soil and groundwater. Adjacent sites with solvent releases are common.

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:

Region:	2
Facility ID:	SL18287708
Facility Status:	Remedial action (cleanup) Underway
Date Closed:	Not reported
Local Case #:	Not reported
How Discovered:	UNK
Leak Cause:	Not reported
Leak Source:	Not reported
Date Confirmed:	Not reported
Date Prelim Site Assmnt Workplan Submitted:	Not reported
Date Preliminary Site Assessment Began:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

CORTESE:

Region:	CORTESE
Envirostor Id:	Not reported
Site/Facility Type:	Not reported
Cleanup Status:	Not reported
Status Date:	Not reported

E/M LUBRICANTS - CHEMTURA (Continued) **S100934392**

Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	2
WID Id:	2 438469N01
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	WBC&D
Reg Id:	2 438469NO1

C15 **EM CORPORATION** **RCRA-SQG** **1000122512**
SSW **875 MAUDE AVE** **CAD063537542**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.047 mi.
247 ft. **Site 6 of 10 in cluster C**

RCRA-SQG:

Date form received by agency:	12/18/1996
Facility name:	EM CORPORATION
Facility address:	875 MAUDE AVE MOUNTAIN VIEW, CA 94043
EPA ID:	CAD063537542
Contact:	BILL MCLAREN
Contact address:	875 MAUDE AVE MOUNTAIN VIEW, CA 94043
Contact country:	US
Contact telephone:	(415) 961-5865
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	EM CORP
Owner/operator address:	2801 KENT AVE WEST LAFAYETTE, IN 47906
Owner/operator country:	Not reported
Owner/operator telephone:	(317) 497-6346
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

EM CORPORATION (Continued) **1000122512**

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Site name: EM CORPORATION
Classification: Small Quantity Generator

Violation Status: No violations found

C16 **HOTSPUR TECHNOLOGIES** **CA CUPA Listings** **S117540896**
SSW **880 MAUDE AV STE A** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.052 mi.
273 ft. **Site 7 of 10 in cluster C**

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2202
Program Description: GENERATES < 100 KG/YR

C17 **ACUREX CORP ESD** **RCRA-SQG** **1000356965**
South **405 CYDE AVE** **NY MANIFEST** **CAD981991722**
< 1/8 **MOUNTAIN VIEW, CA 94042**
0.055 mi.
293 ft. **Site 8 of 10 in cluster C**

RCRA-SQG:
Date form received by agency: 03/04/1987
Facility name: ACUREX CORP ESD
Facility address: 405 CYDE AVE
MOUNTAIN VIEW, CA 94042

ACUREX CORP ESD (Continued) **1000356965**

EPA ID:	CAD981991722
Mailing address:	PO BOX 7044 MOUNTAIN VIEW, CA 94039
Contact:	ENVIRONMENTAL MANAGER
Contact address:	405 CYDE AVE MOUNTAIN VIEW, CA 94042
Contact country:	US
Contact telephone:	(415) 964-3200
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	ACUREX CORP
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

ACUREX CORP ESD (Continued) **1000356965**

NY MANIFEST:
- EPA ID: CAD981991722
- Country: USA
- Location Address 1: 405 CLYDE STREET
- Location Address 2: Not reported
- Location City: MOUNTAIN VIEW
- Location State: CA
- Location Zip Code: 94039
- Location Zip Code 4: Not reported

Mailing Info:
- Name: ACUREX
- Contact: ACUREX
- Address: 405 CLYDE STREET
- City/State/Zip: MOUNTAIN VIEW, CA 94039
- Country: USA
- Phone: 415-961-5700

Manifest:

- Document ID: NYA7891335
- Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
- Trans1 State ID: 000000000
- Trans2 State ID: 000000000
- Generator Ship Date: 07/12/1989
- Trans1 Recv Date: 07/12/1989
- Trans2 Recv Date: 07/13/1989
- TSD Site Recv Date: 08/01/1989
- Part A Recv Date: 08/07/1989
- Part B Recv Date: 08/09/1989
- Generator EPA ID: CAD981991722
- Trans1 EPA ID: ARD069748192
- Trans2 EPA ID: NYD980769947
- TSDF ID: NYD000632372
- Waste Code: D002 - NON-LISTED CORROSIVE WASTES
- Quantity: 00025
- Units: P - Pounds
- Number of Containers: 001
- Container Type: DM - Metal drums, barrels
- Handling Method: T Chemical, physical, or biological treatment.
- Specific Gravity: 100
- Year: 1989

C18 **META TECHNOLOGIES INC.** **RCRA-LQG** **1000404147**
SSW **885 MAUDE AVE** **CA ENVIROSTOR** **CAD059498899**
< 1/8 **MOUNTAIN VIEW, CA 94043** **CA HIST UST**
0.058 mi.
304 ft. **Site 9 of 10 in cluster C**

RCRA-LQG:
- Date form received by agency: 04/14/2005
- Facility name: META TECHNOLOGIES INC.
- Facility address: 885 MAUDE AVE
  MOUNTAIN VIEW, CA 94043
- EPA ID: CAD059498899
- Contact: RICHARD E DENNY
- Contact address: Not reported

META TECHNOLOGIES INC. (Continued) **1000404147**

Not reported
Contact country: US
Contact telephone: (650) 965-7886
Telephone ext.: 208
Contact email: DDENNY@METATECHNOLOGIES.NET
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: ERIC JOHNSON
Owner/operator address: 884 MAUDE AVE
MOUNTAIN VIEW, CA 94043
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/03/1963
Owner/Op end date: Not reported

Owner/operator name: ROBERT BOTEN
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/21/1995
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No

META TECHNOLOGIES INC. (Continued) **1000404147**

Used oil transfer facility: No
Used oil transporter: No

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D011
. Waste name: SILVER

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Historical Generators:
Date form received by agency: 02/26/2004
Site name: MARTEX CIRCUITS
Classification: Large Quantity Generator

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D011
. Waste name: SILVER

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 02/15/2002
Site name: MARTEX CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Site name: MARTEX CIRCUITS, INC
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: MARTEX CIRCUITS, INC.
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996

META TECHNOLOGIES INC. (Continued) **1000404147**

Site name: MARTEX CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 02/23/1996
Site name: MARTEX CIRCUITS
Classification: Large Quantity Generator

Date form received by agency: 03/30/1994
Site name: MARTEX CIRCUITS
Classification: Large Quantity Generator

Date form received by agency: 02/26/1992
Site name: MARTEX CIRCUITS INC.
Classification: Large Quantity Generator

Date form received by agency: 05/10/1990
Site name: MARTEX CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 07/16/1980
Site name: MARTEX CIRCUITS INC
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 11/21/2006
Date achieved compliance: 07/05/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/21/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Listing - General
Date violation determined: 11/21/2006
Date achieved compliance: 07/05/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/21/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 11/21/2006
Date achieved compliance: 07/05/2007
Violation lead agency: State

META TECHNOLOGIES INC. (Continued) **1000404147**

Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	11/21/2006
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	09/22/1993
Date achieved compliance:	10/26/1993
Violation lead agency:	State
Enforcement action:	Not reported
Enforcement action date:	Not reported
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	Not reported
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Evaluation Action Summary:

Evaluation date:	07/05/2007
Evaluation:	NOT A SIGNIFICANT NON-COMPLIER
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	11/21/2006
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	11/21/2006
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Tank System Standards
Date achieved compliance:	07/05/2007
Evaluation lead agency:	State
Evaluation date:	11/21/2006
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Container Use and Management
Date achieved compliance:	07/05/2007
Evaluation lead agency:	State
Evaluation date:	11/21/2006
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Listing - General
Date achieved compliance:	07/05/2007
Evaluation lead agency:	State
Evaluation date:	09/22/1993
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General

META TECHNOLOGIES INC. (Continued) **1000404147**

Date achieved compliance: 10/26/1993
Evaluation lead agency: State Contractor/Grantee

ENVIROSTOR:
Facility ID: 71002491
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39569
Longitude: -122.0479
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD059498899
Alias Type: EPA Identification Number
Alias Name: 110019002149
Alias Type: EPA (FRS #)
Alias Name: 71002491
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HIST UST:
Region: STATE
Facility ID: 00000063397
Facility Type: Other

META TECHNOLOGIES INC. (Continued) **1000404147**

Other Type:	ELECTRONICS
Contact Name:	Not reported
Telephone:	4159653004
Owner Name:	AKIKO BOTEN, MARVIN HIRABAYASH
Owner Address:	885 MAUDE AVE.
Owner City,St,Zip:	MOUNTAIN VIEW, CA 94043
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	1984
Tank Capacity:	00000099
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual

---

19 **GRAINGER INDUSTRIAL SUPPLY** **CA CUPA Listings** **S111084618**
NE **441 CLYDE AV** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.059 mi.
313 ft.

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2240
Program Description:	GENERATES < 10 GAL/YR

C20 **LITTON APPLIED TECH.** **RCRA-SQG** **1000417362**
South **1101 MAUDE AVE.** **CAD981403272**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.075 mi.
394 ft. **Site 10 of 10 in cluster C**

RCRA-SQG:

Date form received by agency:	05/06/1986
Facility name:	LITTON APPLIED TECHNOLOGY
Facility address:	1101 MAUDE AVENUE MOUNTAIN VIEW, CA 94041
EPA ID:	CAD981403272
Mailing address:	645 ALMANOR AVENUE SUNNYVALE, CA 94088
Contact:	ENVIRONMENTAL MANAGER
Contact address:	1101 MAUDE AVENUE MOUNTAIN VIEW, CA 94041
Contact country:	US
Contact telephone:	(408) 773-7198
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

LITTON APPLIED TECH. (Continued) **1000417362**

Owner/Operator Summary:
- Owner/operator name: NOT REQUIRED
- Owner/operator address: NOT REQUIRED
  NOT REQUIRED, ME 99999
- Owner/operator country: Not reported
- Owner/operator telephone: (415) 555-1212
- Legal status: Private
- Owner/Operator Type: Operator
- Owner/Op start date: Not reported
- Owner/Op end date: Not reported

- Owner/operator name: PERRY-ARRILLAGA
- Owner/operator address: NOT REQUIRED
  NOT REQUIRED, ME 99999
- Owner/operator country: Not reported
- Owner/operator telephone: (415) 555-1212
- Legal status: Private
- Owner/Operator Type: Owner
- Owner/Op start date: Not reported
- Owner/Op end date: Not reported

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Violation Status: No violations found

D21 **TENAXIS MEDICAL INC** **CA CUPA Listings** **S103673853**
West **835 MAUDE AV** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.077 mi.
407 ft. **Site 3 of 3 in cluster D**

CUPA SANTA CLARA:
- Region: SANTA CLARA
- PE#: 2202
- Program Description: GENERATES < 100 KG/YR

E22 **COBALT TECHNOLOGIES** **CA CUPA Listings** **S117540880**
NNE **500 CLYDE AV 500** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.084 mi.
442 ft. **Site 1 of 3 in cluster E**

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR

E23 **AEROTHERM** **CA SLIC** **U001594362**
NNE **485 CLYDE AVE** **CA HIST UST** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94042**
0.118 mi.
621 ft. **Site 2 of 3 in cluster E**

SLIC:

Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	06/02/2009
Global Id:	T0608591736
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.398615
Longitude:	-122.046447
Case Type:	Cleanup Program Site
Case Worker:	UUU
Local Agency:	Not reported
RB Case Number:	43-1905
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* Solvents
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

HIST UST:

Region:	STATE
Facility ID:	00000003371
Facility Type:	Other
Other Type:	AEROSPACE
Contact Name:	ERNEST FRETTER
Telephone:	4159643200
Owner Name:	ACUREX CORPORATION
Owner Address:	P.O. BOX 7555
Owner City,St,Zip:	MOUNTAIN VIEW, CA 94039
Total Tanks:	0002
Tank Num:	001
Container Num:	1
Year Installed:	1974
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	002

AEROTHERM (Continued) **U001594362**

Container Num:	2
Year Installed:	1968
Tank Capacity:	00000500
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	None

E24 **AEROTHERM** **CA SWEEPS UST** **S101594567**
NNE **485 CLYDE AVE** **CA FID UST** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94042**
0.118 mi.
621 ft. **Site 3 of 3 in cluster E**

SWEEPS UST:

Status:	Not reported
Comp Number:	3371
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-003371-000001
Tank Status:	Not reported
Capacity:	5000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	2

Status:	Not reported
Comp Number:	3371
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-003371-000002
Tank Status:	Not reported
Capacity:	500
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	43006445
Regulated By:	UTNKI
Regulated ID:	00003371
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4159643200
Mail To:	Not reported

AEROTHERM (Continued) **S101594567**

Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94042
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

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25 WNW < 1/8 0.123 mi. 648 ft. **ROSEBURG FOREST PRODUCTS** **CA LUST** **S103472936**
441 LOGUE AVE **CA HIST LUST** **N/A**
MOUNTAIN VIEW, CA 94043 **CA HIST CORTESE**

LUST:
Region: STATE
Global Id: T0608500526
Latitude: 37.397524
Longitude: -122.049216
Case Type: Not reported
Status: Completed - Case Closed
Status Date: 08/15/1996
Lead Agency: Not reported
Case Worker: UST
Local Agency: Not reported
RB Case Number: Not reported
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0608500526
Contact Type: Regional Board Caseworker
Contact Name: ZSC
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608500526
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Status History:
Global Id: T0608500526

ROSEBURG FOREST PRODUCTS (Continued) **S103472936**

Status: Completed - Case Closed
Status Date: 08/15/1996

Global Id: T0608500526
Status: Open - Case Begin Date
Status Date: 03/30/1987

Global Id: T0608500526
Status: Open - Site Assessment
Status Date: 03/30/1987

Global Id: T0608500526
Status: Open - Site Assessment
Status Date: 06/24/1991

Regulatory Activities:
Global Id: T0608500526
Action Type: ENFORCEMENT
Date: 08/03/1989
Action: Notice of Responsibility - #40142

Global Id: T0608500526
Action Type: ENFORCEMENT
Date: 08/15/1996
Action: Closure/No Further Action Letter

Global Id: T0608500526
Action Type: RESPONSE
Date: 08/15/1996
Action: Other Report / Document

Global Id: T0608500526
Action Type: Other
Date: 04/27/1987
Action: Leak Reported

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S2W23G01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 3/30/1987
Pollution Characterization Began: 6/24/1991
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Region: SANTA CLARA

ROSEBURG FOREST PRODUCTS (Continued) **S103472936**

SCVWD ID: 06S2W23G01F
Date Closed: 08/15/1996
EDR Link ID: 06S2W23G01F

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W23G01
Oversite Agency: SCVWD
Date Listed: 1988-01-01 00:00:00
Closed Date: 1996-08-15 00:00:00

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0480

F26 **PNEUMRX, INC.** **CA CUPA Listings** **S113136891**
NW **530 LOGUE AV** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.155 mi.
817 ft. **Site 1 of 3 in cluster F**

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

F27 **CALIFORNIA FLOWER SHIPPERS** **CA LUST** **S101622991**
NW **440 LOGUE AVE** **CA HIST LUST** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94040** **CA SWEEPS UST**
0.171 mi. **CA FID UST**
902 ft. **Site 2 of 3 in cluster F**

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Pollution Characterization
Case Number: 06S2W23G02f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 12/6/1988
Pollution Characterization Began: 6/29/2004
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2

CALIFORNIA FLOWER SHIPPERS (Continued) **S101622991**

SCVWD ID: 06S2W23G02
Oversite Agency: SCVWD
Date Listed: 1991-02-19 00:00:00
Closed Date: 2005-02-08 00:00:00

SWEEPS UST:
Status: Not reported
Comp Number: 21389
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-021389-000001
Tank Status: Not reported
Capacity: 1200
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

Status: Not reported
Comp Number: 21389
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-021389-000002
Tank Status: Not reported
Capacity: 1
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 43000434
Regulated By: UTNKI
Regulated ID: 00021389
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4159650155
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94040
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported

CALIFORNIA FLOWER SHIPPERS (Continued) **S101622991**

Comments: Not reported
Status: Inactive

F28 **CALIFORNIA FLOWER SHIPPERS** **CA LUST** **U001594304**
NW **440 LOGUE AVE** **CA HIST UST** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94040** **CA HIST CORTESE**
0.171 mi.
902 ft. **Site 3 of 3 in cluster F**

LUST:

Region:	STATE
Global Id:	T0608500288
Latitude:	37.397572
Longitude:	-122.04941
Case Type:	Not reported
Status:	Completed - Case Closed
Status Date:	02/08/2005
Lead Agency:	Not reported
Case Worker:	UST
Local Agency:	Not reported
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0608500288
Contact Type:	Regional Board Caseworker
Contact Name:	ZSC
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0608500288
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported
Phone Number:	4089183400

Status History:

Global Id:	T0608500288
Status:	Completed - Case Closed
Status Date:	02/08/2005

Global Id:	T0608500288
Status:	Open - Case Begin Date
Status Date:	12/06/1988

Global Id:	T0608500288

CALIFORNIA FLOWER SHIPPERS (Continued) **U001594304**

Status: Open - Site Assessment
Status Date: 12/06/1988

Global Id: T0608500288
Status: Open - Site Assessment
Status Date: 06/29/2004

Regulatory Activities:
Global Id: T0608500288
Action Type: ENFORCEMENT
Date: 09/19/1989
Action: Staff Letter - #29910

Global Id: T0608500288
Action Type: ENFORCEMENT
Date: 08/23/2000
Action: Warning Letter - #29917

Global Id: T0608500288
Action Type: ENFORCEMENT
Date: 06/28/1996
Action: Notice of Responsibility - #40143

Global Id: T0608500288
Action Type: ENFORCEMENT
Date: 05/31/1997
Action: Staff Letter - #29912

Global Id: T0608500288
Action Type: ENFORCEMENT
Date: 02/20/1991
Action: Staff Letter - #43432

Global Id: T0608500288
Action Type: ENFORCEMENT
Date: 11/10/1998
Action: Staff Letter - #29914

Global Id: T0608500288
Action Type: RESPONSE
Date: 07/15/1997
Action: Soil and Water Investigation Workplan

Global Id: T0608500288
Action Type: RESPONSE
Date: 04/21/1991
Action: Soil and Water Investigation Workplan

Global Id: T0608500288
Action Type: RESPONSE
Date: 12/02/1998
Action: Soil and Water Investigation Workplan

Global Id: T0608500288
Action Type: Other
Date: 12/27/1988
Action: Leak Reported

CALIFORNIA FLOWER SHIPPERS (Continued) **U001594304**

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23G02F
Date Closed: 02/08/2005
EDR Link ID: 06S2W23G02F

HIST UST:
Region: STATE
Facility ID: 00000021389
Facility Type: Other
Other Type: WHOLESALE FLORIST
Contact Name: JOHN BARSOTTI
Telephone: 4159650155
Owner Name: CALIFORNIA FLOWER SHIPPERS, IN
Owner Address: 440 LOGUE AVE.
Owner City,St,Zip: MTN VIEW, CA 94040
Total Tanks: 0002

Tank Num: 001
Container Num: 1
Year Installed: 1974
Tank Capacity: 00001200
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0229

G29 **HEWLETT PACKARD MOUNTAIN VIEW SITE** **CERC-NFRAP** **1000281818**
WSW **333 LOGUE AVENUE** **CA ENVIROSTOR** **CAD009438342**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **CA SLIC**
0.182 mi. **CA SWEEPS UST**
960 ft. **Site 1 of 6 in cluster G** **CA HIST UST**
CA FID UST

CERC-NFRAP:
Site ID: 0901212
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

HEWLETT PACKARD MOUNTAIN VIEW SITE (Continued) **1000281818**

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13289192.00000
Person ID: 13003854.00000

Contact Sequence ID: 13294787.00000
Person ID: 13003858.00000

Contact Sequence ID: 13300645.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 04/01/86
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 06/01/87
Priority Level: Low priority for further assessment

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 06/01/88
Priority Level: Low priority for further assessment

Action: SITE INSPECTION
Date Started: / /
Date Completed: 10/02/89
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 01/23/96
Priority Level: Not reported

ENVIROSTOR:
Facility ID: 43360099
Status: Refer: RWQCB
Status Date: 10/02/1989
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported

HEWLETT PACKARD MOUNTAIN VIEW SITE (Continued) **1000281818**

Latitude: 37.395
Longitude: -122.0511
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD009438342
Alias Type: EPA Identification Number
Alias Name: 110002636452
Alias Type: EPA (FRS #)
Alias Name: 43360099
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/02/1989
Comments: Facility identified via EPA Federal Investigation Team (FIT) Screening Site Inspection (SSI). EPA conducted SSI & recom- ment Listing Site Inspection (LSI). Location Information: Moffett Field & Highway 101 lie apprx 1/2-mile north of the site. Site is bordered by East Middle field Road on the southwest, Logue Avenue on the west, Maude Avenue on the northeast, and Mountain View/Alviso Road (Hwy 237) on the southeast.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SLIC REG 2:
Region: 2
Facility ID: SL18209589
Facility Status: Remedial action (cleanup) Underway
Date Closed: Not reported
Local Case #: Not reported
How Discovered: RPR
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

SWEEPS UST:
Status: Not reported
Comp Number: 16489

HEWLETT PACKARD MOUNTAIN VIEW SITE (Continued) **1000281818**

Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-016489-000001
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 1

HIST UST:
Region: STATE
Facility ID: 00000016489
Facility Type: Other
Other Type: GARAGE
Contact Name: Not reported
Telephone: 4159689200
Owner Name: HEWLETT-PACKARD COMPANY
Owner Address: 1501 PAGE MILL RD
Owner City,St,Zip: PALO ALTO, CA 94304
Total Tanks: 0001

Tank Num: 001
Container Num: T-1
Year Installed: 1971
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

CA FID UST:
Facility ID: 43006342
Regulated By: UTNKI
Regulated ID: 00016489
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4159689200
Mail To: Not reported
Mailing Address: 333 LOGUE AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94043
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

H30 | **EDR US Hist Auto Stat** | **1015149909**
SE **1096 W MAUDE AVE** | **N/A**
1/8-1/4 **SUNNYVALE, CA 94086**
0.198 mi.
1047 ft. **Site 1 of 4 in cluster H**

EDR Historical Auto Stations:

Name:	SUNNYVALE FOREIGN CAR SERVICE
Year:	1999
Address:	1096 W MAUDE AVE
Name:	PATAKY NATHALIE SUNNYVALE FOREIGN CAR SERVICE
Year:	2000
Address:	1096 W MAUDE AVE

I31 **OPEN TV, INC.** | **CA SLIC** | **1000356960**
North **485 CLYDE AVENUE** | **NY MANIFEST** | **CAD049971872**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.200 mi.
1057 ft. **Site 1 of 2 in cluster I**

SLIC REG 2:

Region:	2
Facility ID:	43-1905
Facility Status:	Leak being confirmed
Date Closed:	Not reported
Local Case #:	43-1905
How Discovered:	Tank Closure
Leak Cause:	Structure Failure
Leak Source:	Tank
Date Confirmed:	9/22/1990
Date Prelim Site Assmnt Workplan Submitted:	Not reported
Date Preliminary Site Assessment Began:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

NY MANIFEST:

EPA ID:	CAD049971872
Country:	USA
Location Address 1:	580 CLYDE AVENUE
Location Address 2:	Not reported
Location City:	MOUNTAIN VIEW
Location State:	CA
Location Zip Code:	94043
Location Zip Code 4:	Not reported

Mailing Info:

Name:	ACUREX
Contact:	ACUREX
Address:	580 CLYDE AVENUE
City/State/Zip:	MOUNTAIN VIEW, CA 94043
Country:	USA
Phone:	415-964-3200

Manifest:

Document ID:	NYA4067256

OPEN TV, INC. (Continued) **1000356960**

Manifest Status:	Completed copy
Trans1 State ID:	706349
Trans2 State ID:	Not reported
Generator Ship Date:	01/15/1987
Trans1 Recv Date:	01/15/1987
Trans2 Recv Date:	01/15/1987
TSD Site Recv Date:	01/28/1987
Part A Recv Date:	02/04/1987
Part B Recv Date:	02/04/1987
Generator EPA ID:	CAD049971872
Trans1 EPA ID:	NYD980769947
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000632372
Waste Code:	D003 - NON-LISTED REACTIVE WASTES
Quantity:	00021
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	1987

I32 **COMMUNICATIONS & POWER INDUSTR** **CA CUPA Listings** **S108431560**
North **580 CLYDE AVENUE** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.200 mi.
1057 ft. **Site 2 of 2 in cluster I**

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR

H33 **PENINSULA TRANSMISSION SERVICE** **CA LUST** **S100940848**
SE **1094 W MAUDE AVE** **N/A**
1/8-1/4 **SUNNYVALE, CA**
0.203 mi.
1070 ft. **Site 2 of 4 in cluster H**

LUST SANTA CLARA:

Region:	SANTA CLARA
SCVWD ID:	06S2W23J02F
Date Closed:	Not reported
EDR Link ID:	06S2W23J02F

H34 **EDR US Hist Auto Stat** **1015149646**
SE **1094 W MAUDE AVE** **N/A**
1/8-1/4 **SUNNYVALE, CA 94086**
0.203 mi.
1070 ft. **Site 3 of 4 in cluster H**

EDR Historical Auto Stations:
Name: PENINSULA TRANSMISSION SERVICE FROM SAN JOSE CALL
Year: 1999
Address: 1094 W MAUDE AVE

H35 **PENINSULA TRANSMISSION SERVICES** **CA SLIC** **S101542340**
SE **1094 WEST MAUDE AVE** **CA HIST LUST** **N/A**
1/8-1/4 **SUNNYVALE, CA 94086**
0.203 mi.
1070 ft. **Site 4 of 4 in cluster H**

SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 07/11/2008
Global Id: SL18256677
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.394973
Longitude: -122.045553
Case Type: Cleanup Program Site
Case Worker: DIB
Local Agency: Not reported
RB Case Number: 43S0827
File Location: Regional Board
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:
Region: 2
Facility ID: SL18256677
Facility Status: Not reported
Date Closed: Not reported
Local Case #: Not reported
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W23J02
Oversite Agency: SFRWQCB

PENINSULA TRANSMISSION SERVICES (Continued) **S101542340**

Date Listed: 1990-01-01 00:00:00
Closed Date: Not reported

G36 **ASTRAEA THERAPEUTICS** **CA CUPA Listings** **S117540875**
WSW **320 LOGUE AV STE 142** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.203 mi.
1070 ft. **Site 2 of 6 in cluster G**

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

G37 **AXCYTE GENOMICS** **CA CUPA Listings** **S103652467**
WSW **320 LOGUE AV** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.203 mi.
1070 ft. **Site 3 of 6 in cluster G**

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2240
Program Description: GENERATES < 10 GAL/YR

Region: SANTA CLARA
PE#: 2240
Program Description: GENERATES < 10 GAL/YR

Region: SANTA CLARA
PE#: 2202
Program Description: GENERATES < 100 KG/YR

G38 **COCRYSTAL DISCOVERY, INC.** **CA CUPA Listings** **S117892341**
WSW **320 LOGUE AV RM 211** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.203 mi.
1070 ft. **Site 4 of 6 in cluster G**

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2240
Program Description: GENERATES < 10 GAL/YR

G39 **CELLECTA, INC.** **CA CUPA Listings** **S117540879**
WSW **320 LOGUE AV RM 209** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.203 mi.
1070 ft. **Site 5 of 6 in cluster G**

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2202
Program Description: GENERATES < 100 KG/YR

G40 **OSEL, INC.** **CA CUPA Listings** **S117540906**
WSW **320 LOGUE AV ROOM 104** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.203 mi.
1070 ft. **Site 6 of 6 in cluster G**

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2240
Program Description: GENERATES < 10 GAL/YR

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41 **CYPRESS BUSINESS PARK** **CA SLIC** **S113804588**
North **625-685 CLYDE AVENUE** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.254 mi.
1340 ft.

SLIC:
Region: STATE
Facility Status: **Open - Eligible for Closure**
Status Date: 07/10/2013
Global Id: T10000004926
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.4012306032826
Longitude: -122.047966046558
Case Type: Cleanup Program Site
Case Worker: MBR
Local Agency: Not reported
RB Case Number: 43S1158
File Location: Not reported
Potential Media Affected: Indoor Air, Other Groundwater (uses other than drinking water), Soil Vapor
Potential Contaminants of Concern: Dichloroethane (DCA), Dichloroethene (DCE), Other Chlorinated Hydrocarbons, Tetrachloroethylene (PCE), Trichloroethylene (TCE), Vinyl chloride
Site History: Background On March 2, 1998, the Regional Water Board issued a letter concurring that the volatile organic compounds (VOCs) concentrations in groundwater detected at the Site were associated with the VOC plume originating from the upgradient Hewlett-Packard E/M Lubricants facilities. However, the letter requested a deed restriction be placed on the Site for the notification of the presence of onsite impacted soil and groundwater and for the prohibition the drilling of water production wells and use of the shallow groundwater without prior notification to the Regional Water Board. On July 8, 2013, the Regional Water Board issued a cost recovery agreement letter in response to the June 19, 2013, Request for Agency Oversight of a

CYPRESS BUSINESS PARK (Continued) **S113804588**

Brownfield Site, regarding the redevelopment at the Site and Water Board review the Site Management Plan (SMP). Site Management Plan Summary Regional Water Board approval of the SMP was required by the City of Mountain View as a condition for obtaining the demolition/building permit. The SMP describes appropriate safe construction practices and soil/groundwater management procedures for redevelopment construction, including contingency procedures The proposed redevelopment covered under the SMP entails construction of a two-building office campus, including two above-grade open-air parking structures. There will be minimal site grading, and the buildings will be at-grade (i.e., no subsurface occupied spaces or parking areas). Despite the expected low and declining VOC concentrations in groundwater, as a precaution the office buildings have vapor intrusion mitigation system to mitigate any potential vapor intrusion concerns from the underlying VOC groundwater plume. Specifically, the SMP proposes a vapor intrusion mitigation system using a sprayed-in-place vapor barrier, such as Liquid Boot, and a sub-slab passive venting installed beneath the vapor barrier. Proper installation of the vapor barrier and the venting system will be verified by PES Environmental, Inc. Additionally, the SMP proposes environmental monitoring and/or field screening of the following. Worker health and safety Installation of the geotechnical test piles Removal of the building foundation slab and parking lot Demolition of the existing subsurface utilities Installation of the subsurface utilities Grading activities Construction of the building and parking structure foundation Discovery of unexpected below grade features Reuse of graded soil Disposal of excess soil

Click here to access the California GeoTracker records for this facility:

J42 **HEWLETT PACKARD** **CA SLIC** **S104156118**
SW **690 E MIDDLEFIELD RD.** **CA DEED** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.259 mi.
1369 ft. **Site 1 of 2 in cluster J**

SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	07/01/2002
Global Id:	SL18209589
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.394473
Longitude:	-122.050525
Case Type:	Cleanup Program Site
Case Worker:	MBR
Local Agency:	Not reported
RB Case Number:	43S0048
File Location:	Regional Board
Potential Media Affected:	Indoor Air, Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern:	1,1,1-Trichloroethane (TCA), Other Chlorinated Hydrocarbons, Tetrachloroethylene (PCE), Trichloroethylene (TCE)
Site History:	1. Site Location: The site is located at 690 East Middlefield Road in Mountain View. It has also been previously identified as being located at 333 Logue Avenue. The site is bounded by East Middlefield Road on the southwest, Logue Avenue on the west, Maude Avenue on the

HEWLETT PACKARD (Continued) **S104156118**

northeast, and Mountain ViewlAlviso Road (highway 237) on the southeast. Three buildings occupy the site and are currently used for software duplication and distribution, parts distribution, and administrative offices. Areas surrounding the building are paved. Adjacent properties are developed for commercial and light industrial use. Prior to the early 1960s, land use in the site vicinity was agricultural. 2. Site History: Hewlett Packard Company (HP) began construction of the buildings in 1966. Previous activities on the site included metal cleaning, polishing, coating and painting operations, and production and testing' of magnetic head assemblies. These activities required the use of chemical such as degreasers, paint thinners, acids, and detergents; and generated a variety of hazardous wastes. As a result of subsurface soil investigations by HP beginning in 1983, volatile organic compounds (VOCs) were detected at the site. 3. Named Dischargers: HP, as owner and operator of the site, is named as a discharger. Order No. 95-131

Click here to access the California GeoTracker records for this facility:

DEED:

Envirostor ID:	SL18209589
Area:	Not reported
Sub Area:	Not reported
Site Type:	SLIC
Status:	OPEN - REMEDIATION
Agency:	SWRCB
Covenant Uploaded:	Y
Deed Date(s):	04/23/2007

J43 **690 EAST MIDDLEFIELD** **CA Cortese** **S105025094**
SW **690 EAST MIDDLEFIELD** **CA HIST CORTESE** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.259 mi.
1369 ft. **Site 2 of 2 in cluster J**

CORTESE:

Region:	CORTESE
Envirostor Id:	Not reported
Site/Facility Type:	Not reported
Cleanup Status:	Not reported
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	2
WID Id:	2 438133N02
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

690 EAST MIDDLEFIELD (Continued) **S105025094**

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: WBC&D
Reg Id: 2 438133NO2

K44 **HI TECH ABC** **CA LUST** **S103473199**
SE **1018 MAUDE** **CA HIST CORTESE** **N/A**
1/4-1/2 **SUNNYVALE, CA 94086**
0.271 mi.
1430 ft. **Site 1 of 3 in cluster K**

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23J01F
Date Closed: 10/09/2002
EDR Link ID: 06S2W23J01F

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1818

L45 **RAYTHEON COMPANY SEMICONDUCTOR** **CA ENVIROSTOR** **1000407767**
West **350 ELLIS ST** **CA SLIC** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **CA HWP**
0.287 mi.
1514 ft. **Site 1 of 4 in cluster L**

ENVIROSTOR:
Facility ID: 43360081
Status: Refer: RWQCB
Status Date: 05/12/1992
Site Code: Not reported
Site Type: Federal Superfund
Site Type Detailed: State Response or NPL
Acres: Not reported
NPL: YES
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: EPA - Multi-Site Cooperative Agreement
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.39809
Longitude: -122.0542
APN: 160-53-016
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 160-53-016
Alias Type: APN
Alias Name: CAD009205097
Alias Type: EPA Identification Number
Alias Name: 110000482424
Alias Type: EPA (FRS #)
Alias Name: P21053
Alias Type: PCode
Alias Name: 43360081
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 02/28/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 09/30/1987
Comments: RA: Installed Slurr.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 11/30/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/31/1982
Comments: RA: Groundwater pump and treatment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 08/30/1985
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Schedule Revised Date: Not reported

Facility ID: 71002277
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39805
Longitude: -122.0535
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD009205097
Alias Type: EPA Identification Number
Alias Name: 110000482424
Alias Type: EPA (FRS #)
Alias Name: SL0608553727
Alias Type: GeoTracker Global ID
Alias Name: 71002277
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SLIC:
Region: STATE
Facility Status: Open - Remediation

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Status Date:	01/01/1990
Global Id:	SL0608553727
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.397193
Longitude:	-122.05327
Case Type:	Cleanup Program Site
Case Worker:	LG
Local Agency:	Not reported
RB Case Number:	43s1038
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* Solvents
Site History:	No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

HWP:

EPA Id:	CAD009205097
Cleanup Status:	UNKNOWN
Latitude:	37.39718
Longitude:	-122.0532
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Team:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Assembly District:	24
Senate District:	13
Public Information Officer:	Not reported

Alias:

EPA Id:	CAD009205097
Facility Type:	Historical - Non-Operating
Alias Type:	Envirostor ID Number
Alias:	43360081

EPA Id:	CAD009205097
Facility Type:	Historical - Non-Operating
Alias Type:	FRS
Alias:	110000482424

L46 **FAIRCHILD SEMICONDUCTOR CORPOR** **CA HIST Cal-Sites** **S100833418**
West **350 ELLIS STREET** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.287 mi.
1514 ft. **Site 2 of 4 in cluster L**

Calsite:

Region:	BERKELEY
Facility ID:	43360081
Facility Type:	NPRP
Type:	NPL SITE, RP-FUNDED
Branch:	NC
Branch Name:	NORTH COAST
File Name:	Not reported
State Senate District:	05121992
Status:	DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) LEAD
Status Name:	PROPERTY/SITE REFERRED TO RWQCB
Lead Agency:	ENVIRONMENTAL PROTECTION AGENCY
NPL:	Listed
SIC Code:	36
SIC Name:	MANU - ELECTRONIC & OTHER ELECTRIC EQUIP
Access:	Not reported
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Confirmed
Staff Member Responsible for Site:	Not reported
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	SF
Region Water Control Board Name:	SAN FRANCISCO BAY
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	22
State Senate District Code:	13
Facility ID:	43360081
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	GW
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12311982
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0

FAIRCHILD SEMICONDUCTOR CORPOR (Continued) **S100833418**

For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	CNSNT
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08301985
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11301986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	SLURR
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported

FAIRCHILD SEMICONDUCTOR CORPOR (Continued) **S100833418**

Comments Date:	09301987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02281989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported

FAIRCHILD SEMICONDUCTOR CORPOR (Continued) **S100833418**

Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	350 ELLIS STREET
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94039
Alternate Address:	350 ELLIS STREET
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043
Background Info:	to drinking water aquifers. Raytheon entered into a consent agreement with EPA in August, 1985. Raytheon removed a leaking tank in December of 1987, installed surface drainage controls, and is operating a groundwater extraction system. The groundwater extraction system was installed in 1982, and involves treating the extracted water with either air or steam stripping. DHS reviews Raytheon's monthly reports on this system. Raytheon is also currently participating in an area-wide remedial investigation and feasibility study. The Raytheon Corporation operates a semiconductor manufacturing plant at this 30-acre site. Chemicals used in the manufacturing process and wastes generated by this process are handled and stored onsite. The site is located adjacent to industrial, commercial and residential development. This site is part of the Middlefield, Ellis, Whisman (MEW) area. Soil and groundwater beneath the site are contaminated with trichloroethylene (TCE), trichloroethane (TCA), dichloroethylene (DCE), and chloroform. Contamination is believed to have resulted from leaking underground chemical storage tanks and/or concrete acid neutralization sumps. About 270,000 people live within a 3-mile radius of the site and depend on groundwater as a source of drinking water. Groundwater contamination at the site represents a significant threat
Comments Date:	01011985
Comments:	This is the date the site was first listed pursuant to
Comments Date:	01011985
Comments:	section 25356.
Comments Date:	05121992
Comments:	Transferred the project to the San Francisco RWQCB to work
Comments Date:	05121992
Comments:	with EPA in the future.
Comments Date:	07251991
Comments:	Semiconductor manufacturing facility. Groundwater and soil
Comments Date:	07251991
Comments:	contaminated with TCE, DCE, and TCA.
Comments Date:	09301987
Comments:	RA: Installed Slurr.
Comments Date:	12311982
Comments:	RA: Groundwater pump and treatment.
ID Name:	BEP DATABASE PCODE
ID Value:	P21053
ID Name:	EPA IDENTIFICATION NUMBER
ID Value:	CAD009205097
Alternate Name:	RAYTHEON CORPORATION
Special Programs Code:	MSCA

FAIRCHILD SEMICONDUCTOR CORPOR (Continued) **S100833418**

Special Programs Name: MULTI-SITE COOPERATIVE AGREEMENT

L47 **RAYTHEON CORPORATION** **CA BOND EXP. PLAN** **S105960437**
West **350 ELLIS STREET, P. O. BOX 7016** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94039**
0.287 mi.
1514 ft. **Site 3 of 4 in cluster L**

CA BOND EXP. PLAN:

Reponsible Party:	NPL SITE CLEANUP WORKPLAN
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	The RP will fund the characterization and remedial action at the site. State Bond funds will be used for oversight of the RP's activities. The Department has budgeted $50,000 for direct costs related to the project and will seek to recover all actual costs from the responsible party.
Site Description:	The Raytheon Corporation operates a semiconductor manufacturing plant at this 30-acre site. Chemicals used in the manufacturing process and wastes generated by this process are handled and stored onsite. The site is located adjacent to industrial, commercial and residential development.
Hazardous Waste Desc:	Soil and ground water beneath the site are contaminated with trichloroethylene (TCE), trichloroethane (TCA), dichloroethylene (DCE), and chloroform. Contamination is believed to have resulted from leaking underground chemical storage tanks and/or concrete acid neutralization sumps.
Threat To Public Health & Env:	About 270,000 people live within a 3-mile radius of the site and depend on ground water as a source of drinking water. Ground water contamination at the site represents a significant threat to drinking water aquifers.
Site Activity Status:	Raytheon entered into a consent agreement with the EPA in August, 1985. Raytheon has removed the leaking tank, installed surface drainage controls and is operating a ground water extraction system. Raytheon is also currently participating in an area-wide remedial investigation and feasibility study.

L48 **RAYTHEON CORP.** **NPL** **1000407768**
West **350 ELLIS ST** **CERCLIS** **CAD009205097**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **ROD**
0.287 mi.
1514 ft. **Site 4 of 4 in cluster L**

NPL:

EPA ID:	CAD009205097
Cerclis ID:	0901202
EPA Region:	9
Federal:	G
Final Date:	1986-06-10 00:00:00
Site Score:	29.760000000000002

Category Details:

NPL Status:	Currently on the Final NPL
Category Description:	Depth To Aquifer-> 100 Feet
Category Value:	260

NPL Status:	Currently on the Final NPL
Category Description:	Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value:	10

RAYTHEON CORP. (Continued) **1000407768**

Site Details:

Site Name:	RAYTHEON CORP.
Site Status:	Final
Site Zip:	94043
Site City:	MOUNTAIN VIEW
Site State:	CA
Federal Site:	No
Site County:	SANTA CLARA
EPA Region:	09
Date Proposed:	10/15/84
Date Deleted:	Not reported
Date Finalized:	06/10/86

Substance Details:

NPL Status:	Currently on the Final NPL
Substance ID:	Not reported
Substance:	Not reported
CAS #:	Not reported
Pathway:	Not reported
Scoring:	Not reported

NPL Status:	Currently on the Final NPL
Substance ID:	U078
Substance:	DICHLOROETHENE, 1,1-
CAS #:	75-35-4
Pathway:	GROUND WATER PATHWAY
Scoring:	4

NPL Status:	Currently on the Final NPL
Substance ID:	U079
Substance:	TRANS-DICHLOROETHYLENE, 1,2-
CAS #:	156-60-5
Pathway:	GROUND WATER PATHWAY
Scoring:	2

NPL Status:	Currently on the Final NPL
Substance ID:	U226
Substance:	TRICHLOROETHANE, 1,1,1-
CAS #:	71-55-6
Pathway:	GROUND WATER PATHWAY
Scoring:	2

NPL Status:	Currently on the Final NPL
Substance ID:	U228
Substance:	TRICHLOROETHYLENE (TCE)
CAS #:	79-01-6
Pathway:	GROUND WATER PATHWAY
Scoring:	2

Summary Details:

Conditions at proposal October 15, 1984): Raytheon Corp. manufactures semiconductor products at a plant in Mountain View, Santa Clara County, California. The facility occupies about 30 acres and is surrounded by industrial, business, and residential areas. Soil and ground water beneath the site are contaminated with trichloroethylene, 1,1,1-trichloroethane, and 1,1- and trans-1,2- dichloroethylene, according to

RAYTHEON CORP. (Continued) **1000407768**

analyses conducted by a consultant to Raytheon. Contaminationis believed to have resulted from a leaking underground chemical storage tank and/or concrete acid neutrali ation sumps. About 270,000 people depend on wells within 3 miles of the site as a source of drinking water. In late 1982, Raytheon conducted an investigation to determine if downgradient ground water contamination near the north property boundary resulted from a source on its property. Raytheon concluded that it was not possible to establish a specific source of contamination based on data obtained from its investigation. At present, Raytheon is working with the California Regional Water Quality Control Board CRWQCB) to determine the full extent of the problem.
This is one of 19 sites in the South BayArea of San Francisco. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well as take specific action as necessary. Status
June 10, 1986): In an attempt to determine the full extent of ground water contamination, Raytheon has installed three wells to pump and treat ground water to contain the contaminated plume. CRWQCB has issued Waste Discharge Requirements to the company. The requirements are the board s legal mechanism for regulating activities at facilities under its jurisdiction.
On August 15, 1985,EPA issued a CERCLA Administrative Order on Consent to Raytheon Corp. s Mountain View Plant, as well as to Fairchild Camera s and Intel Corp. s Mountain View Plants. The order calls for the three companies to conduct a joint remedial investigation/feasibility study of the area to determine the type and extent of contamination and identify alternatives for remedial action.

Site Status Details:

NPL Status:	Final
Proposed Date:	10/15/1984
Final Date:	06/10/1986
Deleted Date:	Not reported

Narratives Details:

NPL Name:	RAYTHEON CORP.
City:	MOUNTAIN VIEW
State:	CA

CERCLIS:

Site ID:	0901202
EPA ID:	CAD009205097
Facility County:	SANTA CLARA
Short Name:	RAYTHEON CORP
Congressional District:	18
IFMS ID:	0993
SMSA Number:	7400
USGC Hydro Unit:	18050003
Federal Facility:	Not a Federal Facility
DMNSN Number:	30.00000
Site Orphan Flag:	N
RCRA ID:	Not reported
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	Not reported

RAYTHEON CORP. (Continued) **1000407768**

EPA Region:	09
Classification:	Manufacturing Plant
Site Settings Code:	SU
NPL Status:	Currently on the Final NPL
DMNSN Unit Code:	ACRE
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	Not reported
Non NPL Status Date:	/ /
Site Fips Code:	06085
CC Concurrence Date:	08/24/99
CC Concurrence FY:	1999
Alias EPA ID:	Not reported
Site FUDS Flag:	Not reported

CERCLIS Site Contact Name(s):

Contact ID:	13003789.00000
Contact Name:	Alana Lee
Contact Tel:	(415) 972-3141
Contact Title:	Remedial Project Manager (RPM)
Contact Email:	Not reported
Contact ID:	13003854.00000
Contact Name:	Leslie Ramirez
Contact Tel:	(415) 972-3978
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported
Contact ID:	13003858.00000
Contact Name:	Sharon Murray
Contact Tel:	(415) 972-4250
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported
Contact ID:	13004003.00000
Contact Name:	Carl Brickner
Contact Tel:	Not reported
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported
Contact ID:	13003029.00000
Contact Name:	Penny Reddy
Contact Tel:	(415) 972-3108
Contact Title:	Remedial Project Manager (RPM)
Contact Email:	Not reported

CERCLIS Site Alias Name(s):

Alias ID:	101
Alias Name:	RAYTHEON SEMI CONDUCTOR DIVISION
Alias Address:	Not reported
	CA
Alias ID:	201
Alias Name:	RATHEON (MEW)
Alias Address:	Not reported
	CA
Alias ID:	202

RAYTHEON CORP. (Continued) **1000407768**

Alias Name: RAYTHEON CORP
Alias Address: Not reported
Not reported
Alias ID: 203
Alias Name: RAYTHEON CORP.
Alias Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
Alias ID: 201
Alias ID: 101
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977
Site Description: The Middlefield/Ellis/Whisman (MEW) Study Area is located in Santa Clara County in the city of Mountain View, California. The site is divided into a Local Study Area (LSA) and a Regional Study Area (RSA). The LSA consists of three National Priority List (NPL) sites (Fairchild, Intel and Raytheon), as well as several non-Superfund sites. The LSA encompasses about 1/2 square mile of the RSA and contains primarily light industrial and commercial areas, with some residential areas west of Whisman Road. The RSA encompasses approximately 8 square miles and includes Moffett Naval Air Station (an NPL site) and National Aeronautics and Space Administration (NASA) Ames Research Center, along with light industrial, commercial, agricultural, park, golf course, undeveloped land, residential, motel and school land uses. Various owners or occupants in the area around the intersections of Middlefield Road, Ellis Street, Whisman Road, and the Bayshore Freeway (U.S. Highway 101), are or were involved in the manufacture of semiconductors, metal finishing operations, parts cleaning, aircraft maintenance, and other activities requiring the use of a variety of chemicals. Site investigations at several of these facilities have revealed the presence of toxic chemicals in the subsurface soils and groundwater. To investigate the extent of groundwater contamination emanating from the LSA, and soil contamination at their respective facilities, Fairchild, Intel, and Raytheon performed a Remedial Investigation and a Feasibility Study of potential remedial alternatives under the direction of EPA. There are no natural surface drainage features within the Local Study Area. The nearest significant natural surface drainage features of the Regional Study Area are Stevens Creek to the west and Calabazas Creek to the east. Calabazas Creek is located approximately four miles east of the MEW Study Area. Stevens Creek forms the western boundary of the Regional Study Area. Both discharge into the San Francisco Bay. Surface water runoff from most of the RSA and all of the LSA south of the Bayshore Freeway is intercepted by a storm drain system and is discharged into Stevens Creek. To the north of the Bayshore Freeway, most of the runoff from Moffett Field Naval Air Station is collected by a storm drain system that ultimately discharges to Guadalupe Slough of San Francisco Bay. Runoff from the northwestern portion of Moffett Field discharges into Stevens Creek. The Local and Regional Study Areas are underlain by a thick sequence of unconsolidated sediments deposited into a structural depression. The sediments are comprised of alluvial fan, estuarine, and bay mud deposits. Repeated variations in sea levels resulted in a complex sedimentary sequence characterized by irregular interbedding and interfingering of coarse and fine grained deposits. Groundwater aquifers at the site are subdivided into shallow and deep aquifer systems, separated by a laterally extensive regional aquitard. The shallow aquifer system comprises aquifers and aquitards to a depth of approximately 160 feet below the surface. Within the shallow system four primary hydrogeologic aquiferzones have been identified based upon the occurrence of aquifer material and a similar depth below the surface. The shallow aquifer system is comprised of the A-aquifer and the underlying B1-, B2- and B3- aquifers. The regional B-C aquitard separates the B3-aquifers from the C-aquifer and the deep aquifer system. Current groundwater flow in aquifer zones above the B-C aquitard is generally to the north, toward San Francisco

RAYTHEON CORP. (Continued) **1000407768**

Bay. During 1981 and 1982, preliminary investigations of facilities within the LSA indicated significant concentrations of contaminants in soil and groundwater. By 1984, the Fairchild, Intel and Raytheon sites, located within the LSA, were proposed for the NPL. By 1985, five companies within the LSA (Fairchild, Intel, Raytheon, NEC, and Siltec) initiated a joint investigation to document and characterize the distribution of chemicals emanating from their facilities. In April 1985, the California Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) adopted Waste Discharge Requirements (WDRs) for each of the five companies. The primary cause of the subsurface contamination was from leaking storage tanks and lines, and poor waste management practices. On August 15, 1985, Fairchild, Intel, and Raytheon entered into a Consent Order with the EPA, the RWQCB, and the California Department of Health Services (DHS). Since signing of the Consent Order, the three companies have carried out an extensive Remedial Investigation and Feasibility Study (RI/FS) of chemicals emanating from the LSA and soil contamination at their respective facilities. Work has been performed under the supervision of EPA, the RWQCB, DHS, and the Santa Clara Valley Water District (SCVWD). Prior to and during the site investigation, the companies have been conducting interim cleanup activities at the site. These interim remedial actions include tank removals, soil removal and treatment, well sealing, construction of slurry walls, and hydraulic control and treatment of local groundwater. NEC and Siltec declined to enter into the Consent Order and were placed under RWQCB enforcement authority. The three companies followed an approved Quality Assurance and Quality Control (QA/QC) Plan and approved Sampling Plans. In addition, split samples were collected by EPA from selected wells and these results were compared with the companies' sampling results. EPA determined that the companies' data quality was adequate for the purpose of the RI/FS. The MEW Remedial Investigation Report was concluded in July, 1988. The draft Feasibility Study and EPA's Proposed Plan were presented to the community for review and public comment in November, 1988. In May 1989, Special Notice letters for the Remedial Design/Remedial Action (RD/RA) Consent Decree were sent out to the five (5) original companies and twelve (12) other Potentially Responsible Parties (PRPs). The Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) was the lead agency until April 1985, when the Board referred the five companies to EPA for cleanup under Superfund. In May, 1985, EPA sent general notice letters, pursuant to Section 106 of CERCLA, to the five companies. NEC and Siltec chose not to participate in the RI/FS negotiations and were referred back to the RWQCB. In August 1985, Fairchild, Intel, and Raytheon signed an Administrative Order on Consent with EPA, to conduct an RI/FS of the MEW area. The RWQCB and California Department of Health Services were cosignees of the Consent Order. The Consent Order and Work Plan called for a comprehensive groundwater investigation of the MEW area and site specific (source) investigation at Fairchild, Intel, and Raytheon. The RWQCB issued Waste Discharge Requirements (WDRs) for NEC and Siltec which paralleled the Consent Order schedule and requirements. During the course of the RI/FS, EPA gathered new information and evaluated existing information concerning other Potentially Responsible Parties (PRPs). During December 1987 and January 1988, EPA issued twenty-four (24) RCRA 3007/CERCLA 104 information request letters to various other parties in the MEW area. In July 1988, EPA issued a RCRA 3013 Unilateral Order to GTE to begin an investigation of its property, to determine if the company had contributed to the MEW groundwater plume. After evaluating the 3007/104 response letters, EPA sent General Notice Letters to seventeen (17) PRPs in September 1988. An initial PRP meeting was sponsored by EPA in October 1988, to explain the Superfund process to the noticed PRPs. EPA issued seven (7) additional General Notice and/or information request letters in March 1989. EPA subsequently issued Special Notice Letters for conducting the selected remedies in May

RAYTHEON CORP. (Continued) **1000407768**

1989. A Record of Decision addressing OU01 of the Raytheon Corp. Site was completed in June 1989. An Explanation of Significant Differences addressing Operable Unit 01 of the Raytheon Corporation Site was completed in September, 1990. An Explanation of Significant Differences addressing Operable Unit 1 at the Raytheon Corp. (Mountain View Plant) site was completed in April 1996. OU01 ROD Amendment (2010): The Raytheon Company site is one of the sites comprising the Middlefield-Ellis-Whisman (MEW) study area. The MEW Area is a heavily populated, light-industrial, commercial, and residential area that currently hosts semiconductor, computer software, electronics businesses, and other commercial offices and light manufacturing facilities. The western boundary of the Vapor Intrusion Study Area is primarily residential. The Moffett Field Area is primarily used for military housing, air operations, storage, educational facilities, research and development, office, and retail space. NASA's redevelopment plans in the Moffett Field Area include demolition of all non-historic structures. Plans are underway to redevelop unimproved land at Moffett Field into sustainable research facilities including office, educational, recreational, and residential uses. Cleanup actions are being taken at the Site under the 1989 Record of Decision (ROD) to restore groundwater to its potential beneficial use, which is designated as drinking water. Note that the groundwater at the Site is not currently being used for drinking water or other domestic purposes. The MEW Site is not located in an environmentally sensitive area. Based on EPA's updated understanding of the way chemicals can potentially migrate from the subsurface soil and groundwater to the indoor air, EPA requested the Potentially Responsible Parties (PRPs) for the Middlefield-Ellis-Whisman (MEW) groundwater contamination - the MEW Companies, U.S. Navy, and National Aeronautics and Space Administration (NASA) - to evaluate the potential vapor intrusion pathway into buildings overlying shallow trichloroethylene (TCE) groundwater contamination at the MEW Site. During 2003 through 2008, the MEW Companies, NASA, U.S. Navy, and EPA collected over 3,000 air samples from 47 commercial buildings and 20 residences within the Vapor Intrusion Study Area. The indoor air vapor intrusion investigation included the following types of samples: indoor air, outdoor ambient air, pathway air, crawlspace air, and sub-slab soil gas. Indoor air samples were collected in the breathing zone (approximately 3 to 5 feet above floor level) in occupied or potentially occupied areas. Pathway samples were collected in areas where potential conduits (such as penetrations through slab, drains, utility lines or vaults) into the building were observed that might provide a direct route for volatile organic compound (VOC) vapor migration into the building. Outdoor ambient air samples were collected immediately outside the building, including near the air ventilation system air intake, for comparison to indoor air to evaluate the potential contribution of VOCs from outdoor air to indoor air. Additionally, EPA outdoor reference and MEW/NASA background outdoor air samples were collected at distances of 0.25 to 1.5 miles away from the MEW Site to assess background levels of VOCs in the general area. The indoor air results were compared to (1) short-term health-based screening levels; (2) long-term health-based screening levels, and (3) outdoor ambient air. During the Supplemental Remedial Investigation, EPA used an interim long-term TCE indoor air screening level of 2.7 micrograms per cubic meter (ug/m3) for commercial buildings and 1 ug/m3 for residential buildings. Subsequent to the Supplemental Remedial Investigation, EPA established interim TCE indoor air action levels (now TCE indoor air cleanup levels) of 5 ug/m3 for commercial buildings and 1 ug/m3 for residential buildings. EPA also assessed the vapor intrusion pathway using multiple lines of evidence. The types of information used include building surveys, chemical use, operations, historical facility and property information, site geology and hydrogeology, and subsurface and air sampling information and conditions (groundwater, soil gas, sub-slab soil gas, crawlspace, pathway samples), chemical ratios, and

RAYTHEON CORP. (Continued) **1000407768**

tracer compounds, to determine whether the indoor air concentrations were attributable to subsurface Site contamination and not other sources, such as consumer products or outdoor background air sources. The Supplemental Remedial Investigation results also support the following conclusions: Indoor air results indicate there are no immediate or short-term health concerns. All indoor air concentrations are below the screening criteria for acute and short-term health-based screening criteria (Agency for Toxic Substances Disease Registry [ATSDR] Minimal Risk Levels). Therefore, EPA's focus is whether trichloroethylene (TCE) and other Site chemicals of potential concern in indoor air pose an unacceptable risk of chronic health effects from long-term exposure (30 years for residential exposure and 25 years for non-residential exposure). TCE in indoor air was detected above EPA's interim long-term TCE indoor air screening level in 17 commercial buildings and three residences within the Vapor Intrusion Study Area. Where discrete mitigation measures (e.g., sealing conduits, enhanced mechanical ventilation, air purifiers, sub-slab vapor control systems) were implemented, indoor TCE concentrations were reduced to below the interim screening level. Increasing air exchange rates generally resulted in decreasing indoor air TCE concentrations. Vapor intrusion resulting in concentrations above interim long-term indoor air screening levels appears more likely in commercial buildings when ventilation systems are not providing sufficient air exchanges with outside air in all or part of a building. Buildings overlying elevated groundwater concentrations appear to have a greater likelihood of indoor air TCE concentrations exceeding the TCE screening level, but actual indoor air concentrations are also dependent on other building factors such as air ventilation system operations, building configuration, and preferential pathways into the building. The highest TCE indoor air concentrations were found in a building with a basement, where there was direct contact with groundwater (644 National Avenue in the MEW Area). Elevated concentrations were also found in a NASA building, where the ventilation system introduced air from beneath the raised floor into the building (N210 in the Moffett Field Area). A Record of Decision Amendment addressing vapor intrusion at Operable Unit 01 of the Raytheon Company Superfund Site was completed in August 2010.

CERCLIS Assessment History:

Action Code:	001
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	08/01/80
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	State, No Fund Money
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	07/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed

RAYTHEON CORP. (Continued) **1000407768**

Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: HAZARD RANKING SYSTEM PACKAGE
Date Started: / /
Date Completed: 08/01/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: SITE INSPECTION
Date Started: / /
Date Completed: 08/01/84
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 10/15/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: Notice Letters Issued
Date Started: / /
Date Completed: 05/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

RAYTHEON CORP. (Continued) **1000407768**

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FORWARD PLANNING
Date Started:	05/29/85
Date Completed:	07/01/85
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started:	02/10/85
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Alternate
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
Date Started:	05/15/85
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	06/09/85
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Original Action Take Over

For detailed financial records, contact EDR for a Site Report.:

RAYTHEON CORP. (Continued) **1000407768**

Action Code:	001
Action:	ADMINISTRATIVE ORDER ON CONSENT
Date Started:	/ /
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Alternate
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started:	/ /
Date Completed:	06/10/86
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	Notice Letters Issued
Date Started:	/ /
Date Completed:	05/03/89
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	08/15/85
Date Completed:	06/09/89
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	RECORD OF DECISION

RAYTHEON CORP. (Continued) **1000407768**

Date Started:	/ /
Date Completed:	06/09/89
Priority Level:	Final Remedy Selected at Site
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMOVAL ASSESSMENT
Date Started:	08/15/90
Date Completed:	08/15/90
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	Explanation Of Significant Differences
Date Started:	/ /
Date Completed:	09/01/90
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started:	05/11/89
Date Completed:	09/27/90
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	REMOVAL ASSESSMENT
Date Started:	12/11/91
Date Completed:	12/11/91
Priority Level:	Not reported

RAYTHEON CORP. (Continued) **1000407768**

Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	CONSENT DECREE
Date Started:	09/27/90
Date Completed:	04/10/92
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started:	05/14/91
Date Completed:	02/28/95
Priority Level:	Not reported
Operable Unit:	SOURCE CONTROL (SOILS & GW)
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	Explanation Of Significant Differences
Date Started:	/ /
Date Completed:	04/16/96
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started:	05/14/91
Date Completed:	12/11/96
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary

RAYTHEON CORP. (Continued) **1000407768**

Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 02/19/97
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started: / /
Date Completed: 08/24/99
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 12/11/96
Date Completed: 03/16/00
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Long Term Action
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 02/28/95
Date Completed: 09/28/01
Priority Level: Interim RA Report
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

RAYTHEON CORP. (Continued) **1000407768**

Action Code:	001
Action:	FIVE-YEAR REVIEW
Date Started:	04/30/03
Date Completed:	09/30/04
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	FIVE-YEAR REVIEW
Date Started:	/ /
Date Completed:	09/30/09
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	06/16/06
Date Completed:	08/16/10
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	RECORD OF DECISION AMENDMENT
Date Started:	/ /
Date Completed:	08/16/10
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS

RAYTHEON CORP. (Continued) **1000407768**

Date Started:	09/30/10
Date Completed:	09/28/11
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Other Start and Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	CONSENT DECREE
Date Started:	09/28/11
Date Completed:	03/06/12
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	TECHNICAL ASSISTANCE GRANT
Date Started:	04/09/93
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started:	03/16/00
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started:	09/28/01
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	SOURCE CONTROL (SOILS & GW)

RAYTHEON CORP. (Continued) **1000407768**

Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY FEASIBILITY STUDY
Date Started: 09/27/07
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 09/28/11
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 11/16/12
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:
Fed Register Date: 06/10/86
Fed Register Volume: 51
Page Number: 21054

Fed Register Date: 10/15/84
Fed Register Volume: 49
Page Number: 40320

RAYTHEON CORP. (Continued) **1000407768**

Click this hyperlink while viewing on your computer to access
9 additional US CERCLIS Financial: record(s) in the EDR Site Report.

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

K49 **MALC** **CA SLIC** **S106235178**
SE **1022-1034 MAUDE W** **N/A**
1/4-1/2 **SUNNYVALE, CA**
0.287 mi.
1518 ft. **Site 2 of 3 in cluster K**

SLIC:

Region:	STATE
Facility Status:	**Open - Verification Monitoring**
Status Date:	07/01/2002
Global Id:	SL18354774
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.3938231170315
Longitude:	-122.044007778168
Case Type:	Cleanup Program Site
Case Worker:	DIB
Local Agency:	Not reported
RB Case Number:	43S0547
File Location:	Regional Board
Potential Media Affected:	Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:

Region:	2
Facility ID:	SL18354774
Facility Status:	Post remedial action monitoring
Date Closed:	Not reported
Local Case #:	Not reported
How Discovered:	RPR
Leak Cause:	Not reported
Leak Source:	Not reported
Date Confirmed:	Not reported
Date Prelim Site Assmnt Workplan Submitted:	Not reported
Date Preliminary Site Assessment Began:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

K50 **HI-TECH/ABC** **CA LUST** **S103880876**
SE **1018 W MAUDE AVE** **CA HIST LUST** **N/A**
1/4-1/2 **SUNNYVALE, CA 94086**
0.303 mi.
1599 ft. **Site 3 of 3 in cluster K**

LUST:

Region:	STATE
Global Id:	T0608502268
Latitude:	37.39341
Longitude:	-122.041916
Case Type:	Not reported
Status:	Completed - Case Closed
Status Date:	10/09/2002
Lead Agency:	Not reported
Case Worker:	UST
Local Agency:	Not reported
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0608502268
Contact Type:	Regional Board Caseworker
Contact Name:	ZSC
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0608502268
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported
Phone Number:	4089183400

Status History:

Global Id:	T0608502268
Status:	Completed - Case Closed
Status Date:	10/09/2002

Global Id:	T0608502268
Status:	Open - Case Begin Date
Status Date:	05/30/1985

Global Id:	T0608502268
Status:	Open - Site Assessment
Status Date:	05/30/1985

Global Id:	T0608502268

HI-TECH/ABC (Continued) **S103880876**

Status: Open - Site Assessment
Status Date: 06/25/1998

Regulatory Activities:
Global Id: T0608502268
Action Type: ENFORCEMENT
Date: 11/26/2001
Action: Staff Letter - #29925

Global Id: T0608502268
Action Type: ENFORCEMENT
Date: 05/30/1999
Action: Staff Letter - #29923

Global Id: T0608502268
Action Type: RESPONSE
Date: 02/28/2002
Action: Soil and Water Investigation Report

Global Id: T0608502268
Action Type: ENFORCEMENT
Date: 11/19/1996
Action: Notice of Responsibility - #40144

Global Id: T0608502268
Action Type: ENFORCEMENT
Date: 10/26/1991
Action: Staff Letter - #29920

Global Id: T0608502268
Action Type: ENFORCEMENT
Date: 09/21/1992
Action: Warning Letter - #29922

Global Id: T0608502268
Action Type: RESPONSE
Date: 01/24/1992
Action: Preliminary Site Assessment Report

Global Id: T0608502268
Action Type: RESPONSE
Date: 07/14/1999
Action: Soil and Water Investigation Workplan

Global Id: T0608502268
Action Type: Other
Date: 09/17/1985
Action: Leak Reported

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S2W23J01f
How Discovered: Not reported

HI-TECH/ABC (Continued) **S103880876**

Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 5/30/1985
Pollution Characterization Began: 6/25/1998
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W23J01
Oversite Agency: SCVWD
Date Listed: 1988-01-01 00:00:00
Closed Date: 2002-10-09 00:00:00

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51 **NEC** **CERCLIS** **1000100228**
NW **501 ELLIS ST** **CA ENVIROSTOR** **CAD980883268**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **CA SLIC**
0.326 mi.
1723 ft.

CERCLIS:
Site ID: 0902127
EPA ID: CAD980883268
Facility County: SANTA CLARA
Short Name: NEC
Congressional District: 12
IFMS ID: 09B1
SMSA Number: 7400
USGC Hydro Unit: 18050003
Federal Facility: Not a Federal Facility
DMNSN Number: 0.00000
Site Orphan Flag: N
RCRA ID: Not reported
USGS Quadrangle: Not reported
Site Init By Prog: Not reported
NFRAP Flag: Not reported
Parent ID: 0901680
RST Code: Not reported
EPA Region: 09
Classification: Not reported
Site Settings Code: Not reported
NPL Status: Site is Part of NPL Site
DMNSN Unit Code: Not reported
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: Not reported
Non NPL Status Date: / /
Site Fips Code: 06085
CC Concurrence Date: / /
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

NEC (Continued) **1000100228**

CERCLIS Site Contact Name(s):

Contact ID:	13003789.00000
Contact Name:	Alana Lee
Contact Tel:	(415) 972-3141
Contact Title:	Remedial Project Manager (RPM)
Contact Email:	Not reported

Contact ID:	13003854.00000
Contact Name:	Leslie Ramirez
Contact Tel:	(415) 972-3978
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported

Contact ID:	13003858.00000
Contact Name:	Sharon Murray
Contact Tel:	(415) 972-4250
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported

Contact ID:	13004003.00000
Contact Name:	Carl Brickner
Contact Tel:	Not reported
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported

Alias Comments: Not reported
Site Description: Not reported

CERCLIS Assessment History:

Action Code:	001
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	07/01/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	11/01/87
Priority Level:	Low priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	SITE INSPECTION
Date Started:	/ /

NEC (Continued) **1000100228**

Date Completed: 09/01/88
Priority Level: Addressed as part of an existing NPL site
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

ENVIROSTOR:
Facility ID: 43330029
Status: Refer: Other Agency
Status Date: 08/12/2004
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40035
Longitude: -122.0511
APN: 160-55-002
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: ELECTRONIC ARRAYS, INC
Alias Type: Alternate Name
Alias Name: 160-55-002
Alias Type: APN
Alias Name: CAD980883268
Alias Type: EPA Identification Number
Alias Name: 43330029
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 09/21/1988
Comments: FACILITY IDENTIFIED EPA FIT SCREENING SITE INSPECTION EPA COMPLETED SCREENING SITE INSPECTION AND RECOMMEND LISTING SITE INSPECTION; EPA/CERCLA SITE PENDING STATUS: EPA SITE.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported

NEC (Continued) **1000100228**

Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	05/31/2009
Global Id:	SL0608524074
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.400312
Longitude:	-122.051358
Case Type:	Cleanup Program Site
Case Worker:	LG
Local Agency:	Not reported
RB Case Number:	43s1028
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* Solvents
Site History:	No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

M52 **SUNNYVALE GOLF COURSE** **CA LUST** **S104161827**
ESE **605 MACARA AVE** **CA HIST LUST** **N/A**
1/4-1/2 **SUNNYVALE, CA 94086** **CA HIST CORTESE**
0.340 mi.
1795 ft. **Site 1 of 2 in cluster M**

LUST:

Region:	STATE
Global Id:	T0608501387
Latitude:	37.39466
Longitude:	-122.040963
Case Type:	Not reported
Status:	Completed - Case Closed
Status Date:	03/22/1999
Lead Agency:	Not reported
Case Worker:	UST
Local Agency:	Not reported
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect:	Other Groundwater (uses other than drinking water)

SUNNYVALE GOLF COURSE (Continued) **S104161827**

Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0608501387
Contact Type: Regional Board Caseworker
Contact Name: ZSC
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608501387
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Status History:
Global Id: T0608501387
Status: Completed - Case Closed
Status Date: 03/22/1999

Global Id: T0608501387
Status: Open - Case Begin Date
Status Date: 05/10/1985

Global Id: T0608501387
Status: Open - Site Assessment
Status Date: 05/10/1985

Global Id: T0608501387
Status: Open - Site Assessment
Status Date: 06/23/1987

Global Id: T0608501387
Status: Open - Verification Monitoring
Status Date: 01/30/1998

Regulatory Activities:
Global Id: T0608501387
Action Type: RESPONSE
Date: 07/03/2003
Action: Other Report / Document

Global Id: T0608501387
Action Type: RESPONSE
Date: 11/14/1995
Action: Other Report / Document

Global Id: T0608501387

SUNNYVALE GOLF COURSE (Continued) **S104161827**

Action Type: ENFORCEMENT
Date: 06/08/1988
Action: Notice of Responsibility - #40150

Global Id: T0608501387
Action Type: RESPONSE
Date: 04/25/2003
Action: Other Report / Document

Global Id: T0608501387
Action Type: RESPONSE
Date: 03/22/1999
Action: Other Report / Document

Global Id: T0608501387
Action Type: ENFORCEMENT
Date: 03/22/1999
Action: Closure/No Further Action Letter

Global Id: T0608501387
Action Type: Other
Date: 11/11/1985
Action: Leak Reported

Global Id: T0608501387
Action Type: REMEDIATION
Date: 11/11/1991
Action: Excavation

Global Id: T0608501387
Action Type: REMEDIATION
Date: 11/11/1991
Action: Pump & Treat (P&T) Groundwater

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S2W24M01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 5/10/1985
Pollution Characterization Began: 6/23/1987
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: 1/30/1998

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W24M01

SUNNYVALE GOLF COURSE (Continued) **S104161827**

Oversite Agency: SCVWD
Date Listed: 1986-01-01 00:00:00
Closed Date: 1999-03-22 00:00:00

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1414

M53 **SUNNYVALE MUNI GOLF COURSE** **CA LUST** **S101623146**
ESE **605 MACARA** **N/A**
1/4-1/2 **SUNNYVALE, CA 94086**
0.340 mi.
1795 ft. **Site 2 of 2 in cluster M**

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W24M01F
Date Closed: 03/22/1999
EDR Link ID: 06S2W24M01F

N54 **487 E MIDDLEFIELD SOBRATO PRP** **CA SLIC** **S104586556**
West **487 E MIDDLEFIELD RD** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.345 mi.
1821 ft. **Site 1 of 2 in cluster N**

SLIC:
Region: STATE
Facility Status: **Open - Remediation**
Status Date: 01/01/1990
Global Id: SL0608526755
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.395939
Longitude: -122.054269
Case Type: Cleanup Program Site
Case Worker: LG
Local Agency: Not reported
RB Case Number: 43s1042
File Location: Not reported
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: * Solvents
Site History: No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

487 E MIDDLEFIELD SOBRATO PRP (Continued) **S104586556**

Click here to access the California GeoTracker records for this facility:

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55 **SPECTRIAN CORP.** **CA ENVIROSTOR** **S100945607**
NNW **550 ELLIS STREET** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.376 mi.
1987 ft.

ENVIROSTOR:

Facility ID:	71002667
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Assembly:	24
Senate:	13
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.40158
Longitude:	-122.0516
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD113296545
Alias Type:	EPA Identification Number
Alias Name:	110001197721
Alias Type:	EPA (FRS #)
Alias Name:	71002667
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported

SPECTRIAN CORP. (Continued) **S100945607**

Schedule Revised Date: Not reported

56
ESE
1/4-1/2
0.386 mi.
2037 ft.

ST. MICROWAVE CORP.
955 BENECIA AVENUE
SUNNYVALE, CA 94086

CA ENVIROSTOR **S110494333**
N/A

ENVIROSTOR:
Facility ID: 71003031
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39516
Longitude: -122.0387
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982412538
Alias Type: EPA Identification Number
Alias Name: 71003031
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

N57 **SYMANTEC INC** **CERC-NFRAP** **1000346328**
West **455 E MIDDLEFIELD ROAD** **CAD980638084**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.392 mi.
2069 ft. **Site 2 of 2 in cluster N**

CERC-NFRAP:
Site ID: 0901922
Federal Facility: Not a Federal Facility
NPL Status: Site is Part of NPL Site
Non NPL Status: Not reported

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13181908.00000
Person ID: 13003789.00000

Contact Sequence ID: 13289728.00000
Person ID: 13003854.00000

Contact Sequence ID: 13295323.00000
Person ID: 13003858.00000

Contact Sequence ID: 13301181.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 01/01/87
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 09/01/87
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: 02/01/87
Date Completed: 09/01/87
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

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O58 **CHEVRON #9-3960** **CA LUST** **S103454504**
NNW **645 ELLIS ST** **CA HIST LUST** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94040**
0.434 mi.
2289 ft. **Site 1 of 3 in cluster O**

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S2W23B02f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 7/29/1987

CHEVRON #9-3960 (Continued) **S103454504**

Pollution Characterization Began: 9/8/1987
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W23B02
Oversite Agency: SCVWD
Date Listed: 1988-01-01 00:00:00
Closed Date: 1998-12-15 00:00:00

O59 CHEVRON **CA LUST S110060582**
NNW 645 ELLIS **CA HIST CORTESE N/A**
1/4-1/2 MOUNTAIN VIEW, CA 94583
0.434 mi.
2289 ft. Site 2 of 3 in cluster O

LUST:
Region: STATE
Global Id: T0608500329
Latitude: 37.402663
Longitude: -122.050428
Case Type: Not reported
Status: Completed - Case Closed
Status Date: 12/15/1998
Lead Agency: Not reported
Case Worker: UST
Local Agency: Not reported
RB Case Number: Not reported
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0608500329
Contact Type: Regional Board Caseworker
Contact Name: ZSC
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608500329
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

CHEVRON (Continued) **S110060582**

Status History:

Global Id:	T0608500329
Status:	Completed - Case Closed
Status Date:	12/15/1998
Global Id:	T0608500329
Status:	Open - Case Begin Date
Status Date:	01/01/1987
Global Id:	T0608500329
Status:	Open - Site Assessment
Status Date:	07/29/1987
Global Id:	T0608500329
Status:	Open - Site Assessment
Status Date:	09/08/1987

Regulatory Activities:

Global Id:	T0608500329
Action Type:	ENFORCEMENT
Date:	02/13/1997
Action:	Notice of Responsibility - #40140
Global Id:	T0608500329
Action Type:	RESPONSE
Date:	08/12/1997
Action:	Other Report / Document
Global Id:	T0608500329
Action Type:	RESPONSE
Date:	01/01/1989
Action:	Other Report / Document
Global Id:	T0608500329
Action Type:	RESPONSE
Date:	12/11/1989
Action:	Other Report / Document
Global Id:	T0608500329
Action Type:	RESPONSE
Date:	12/15/1998
Action:	Other Report / Document
Global Id:	T0608500329
Action Type:	ENFORCEMENT
Date:	12/15/1998
Action:	Closure/No Further Action Letter
Global Id:	T0608500329
Action Type:	RESPONSE
Date:	12/15/1998
Action:	Other Report / Document
Global Id:	T0608500329
Action Type:	RESPONSE
Date:	03/01/1990

CHEVRON (Continued) **S110060582**

Action: Other Report / Document

Global Id: T0608500329
Action Type: RESPONSE
Date: 01/01/1987
Action: Other Report / Document

Global Id: T0608500329
Action Type: RESPONSE
Date: 09/08/1987
Action: Other Report / Document

Global Id: T0608500329
Action Type: RESPONSE
Date: 12/15/1998
Action: Other Report / Document

Global Id: T0608500329
Action Type: RESPONSE
Date: 01/01/1988
Action: Other Report / Document

Global Id: T0608500329
Action Type: RESPONSE
Date: 12/15/1998
Action: Other Report / Document

Global Id: T0608500329
Action Type: RESPONSE
Date: 12/15/1998
Action: Other Report / Document

Global Id: T0608500329
Action Type: RESPONSE
Date: 10/17/1988
Action: Other Report / Document

Global Id: T0608500329
Action Type: Other
Date: 01/01/1987
Action: Leak Reported

Global Id: T0608500329
Action Type: REMEDIATION
Date: 01/01/1987
Action: Excavation

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23B02F
Date Closed: 12/15/1998
EDR Link ID: 06S2W23B02F

HIST CORTESE:
Region: CORTESE

CHEVRON (Continued) **S110060582**

Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0272

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60 NNW 1/4-1/2 0.438 mi. 2310 ft. **RMC LONE STAR INDUSTRIES, INC.** **CA LUST S103880874**
605 FAIRCHILD DR **CA HIST LUST N/A**
MOUNTAIN VIEW, CA 94043 **CA HIST CORTESE**

LUST:
Region: STATE
Global Id: T0608500841
Latitude: 37.403082
Longitude: -122.049553
Case Type: Not reported
Status: Completed - Case Closed
Status Date: 06/03/1996
Lead Agency: Not reported
Case Worker: UST
Local Agency: Not reported
RB Case Number: Not reported
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0608500841
Contact Type: Regional Board Caseworker
Contact Name: ZSC
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608500841
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Status History:
Global Id: T0608500841
Status: Completed - Case Closed
Status Date: 06/03/1996

Global Id: T0608500841
Status: Open - Case Begin Date
Status Date: 08/18/1986

RMC LONE STAR INDUSTRIES, INC. (Continued) **S103880874**

Global Id: T0608500841
Status: Open - Site Assessment
Status Date: 01/01/1987

Global Id: T0608500841
Status: Open - Site Assessment
Status Date: 05/01/1989

Regulatory Activities:
Global Id: T0608500841
Action Type: ENFORCEMENT
Date: 02/28/1993
Action: Notice of Responsibility - #40139

Global Id: T0608500841
Action Type: ENFORCEMENT
Date: 05/15/1996
Action: Closure/No Further Action Letter

Global Id: T0608500841
Action Type: RESPONSE
Date: 05/15/1996
Action: Other Report / Document

Global Id: T0608500841
Action Type: Other
Date: 08/18/1986
Action: Leak Reported

Global Id: T0608500841
Action Type: REMEDIATION
Date: 09/01/1993
Action: Excavation

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S2W23B01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 1/1/1987
Pollution Characterization Began: 5/1/1989
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23B01F
Date Closed: 06/03/1996

RMC LONE STAR INDUSTRIES, INC. (Continued) **S103880874**

EDR Link ID: 06S2W23B01F

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W23B01
Oversite Agency: SCVWD
Date Listed: 1987-01-01 00:00:00
Closed Date: 1996-06-03 00:00:00

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0827

P61 **FAIRCHILD SEMICONDUCTOR** **CA BOND EXP. PLAN** **S100833407**
West **464 ELLIS STREET** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94042**
0.438 mi.
2310 ft. **Site 1 of 2 in cluster P**

CA BOND EXP. PLAN:
Reponsible Party: NPL SITE CLEANUP WORKPLAN
Project Revenue Source Company: Not reported
Project Revenue Source Addr: Not reported
Project Revenue Source City,St,Zip: Not reported
Project Revenue Source Desc: The RP will fund the characterization and remedial action at this site. State Bond funds will be used for oversight of the RP's activities. DHS has budgeted $25,000 for oversight activities. DHS will seek cost recovery for its direct costs includingstaff costs and overhead associated with the project.
Site Description: Fairchild operates a semiconductor manufacturing plant at this 56-acre site. Chemicals used in the manufacturing process and wastes generated as a result of this process have been handled and stored onsite. The site is adjacent to residential and industrial development.
Hazardous Waste Desc: In 1982, soil and ground water contamination were discovered. The sources of contamination were leaking underground storage tanks containing solvents. At that time, there were a total of 71 tanks and sumps used for the onsite storage of hazardous materials and wastes. The contaminants which have been detected in soil and ground water include trichloroethylene (TCE), trichloroethane (TCA), dichloroethylene (DCE) and chloroform.
Threat To Public Health & Env: Ground water contamination represents a significant threat to aquifers used as a source of drinking water. About 270,000 people reside within a 3-mile radius of the site. One private well has been closed due to the encroachment of contaminants. To date, three contaminated private wells have been identified. The City of Mountain View operates a municipal well (No. 18) 1.2 miles from the site.
Site Activity Status: Fairchild entered into a consent agreement with EPA in August, 1985. As an initial remedial measure, six of the 71 tanks and sumps used to store hazardous materials and wastes were excavated and removed. A ground water extraction system consisting of 25 extraction wells has been installed and is operating. Fairchild is also participating in an area-wide remedial investigation and feasibility study.

P62 **FAIRCHILD SEMICONDUCTOR/MT. VIEW** **CA ENVIROSTOR** **U001594292**
West **464 ELLIS ST** **CA HIST Cal-Sites** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.438 mi.
2310 ft. **Site 2 of 2 in cluster P**

ENVIROSTOR:

Facility ID:	43380013
Status:	Refer: RWQCB
Status Date:	05/12/1992
Site Code:	Not reported
Site Type:	Federal Superfund
Site Type Detailed:	State Response or NPL
Acres:	Not reported
NPL:	YES
Regulatory Agencies:	US EPA
Lead Agency:	US EPA
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Assembly:	24
Senate:	13
Special Program:	EPA - Multi-Site Cooperative Agreement
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	37.39975
Longitude:	-122.0542
APN:	160-53-018
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	FAIRCHILD INSTRUMENTS
Alias Type:	Alternate Name
Alias Name:	FAIRCHILD SEMICONDUCTOR
Alias Type:	Alternate Name
Alias Name:	FAIRCHILD SEMICONDUCTOR CORP (MTN VIEW)
Alias Type:	Alternate Name
Alias Name:	160-53-018
Alias Type:	APN
Alias Name:	CAD095989778
Alias Type:	EPA Identification Number
Alias Name:	110009329422
Alias Type:	EPA (FRS #)
Alias Name:	P21020
Alias Type:	PCode
Alias Name:	43380013
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date:	08/30/1985
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

Completed Date: 10/12/1983
Comments: FACILITY IDENTIFIED ID FROM ERRIS

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 09/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 02/28/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/30/1986
Comments: RA 2: HAZ. WASTES EXCAVATED/REMOVED

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 11/30/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/31/1983
Comments: RA 3: 25 EXTRACTION WELLS INSTALLED

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Calsite:
Region: BERKELEY
Facility ID: 43380013
Facility Type: NPRP
Type: NPL SITE, RP-FUNDED
Branch: NC
Branch Name: NORTH COAST
File Name: Not reported
State Senate District: 05121992
Status: DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) LEAD
Status Name: PROPERTY/SITE REFERRED TO RWQCB
Lead Agency: ENVIRONMENTAL PROTECTION AGENCY
NPL: Listed

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

SIC Code:	38
SIC Name:	MANU - INSTRUMENTS & RELATED PRODUCTS
Access:	Not reported
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Confirmed
Staff Member Responsible for Site:	Not reported
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	Not reported
Region Water Control Board Name:	Not reported
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	22
State Senate District Code:	13
Facility ID:	43380013
Activity:	DISC
Activity Name:	DISCOVERY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	10121983
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	WELLS
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12311983
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	ISE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08301985
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11301986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	WSTES
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12301986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02281989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09301989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	464 ELLIS STREET
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94042
Alternate Address:	464 ELLIS ST
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043
Alternate Address:	464 ELLIS ST
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043
Background Info:	Fairchild operates a semiconductor manufacturing plant at this 56-acre site. Chemicals used in the manufacturing processa and wastes generated as a result of this process have been handled & stored onsite. The site is adjacent to residential & industrial development. This site is part of the Middlefield-Ellis-Whisman (MEW) area. In 1982, soil and groundwater contamination were discovered. The sources of contamination were leaking underground storage tanks containing solvents. At that time, there were a total of 71 tanks & sumps used for the onsite storage of hazardous materials and wastes. The contaminants which have been detected in soil and groundwater include trichloroethylene (TCE), trichloroethane (TCA), dichloroethylene (DCE) and chloroform. Groundwater contamination represents a significant threat to aquifers used as a source of drinking water. About 270,000 people reside within a 3-mile radius of the site. One private well has been closed due to the encroachment of contaminants. To date, three contaminated private wells have been identified. The City of Mountain View operates a municipal well (No. 18) 1.2 miles from the site. Fairchild entered into a consent agreement with EPA to conduct RI/FS in August, 1985. As an initial stabilization action, six of the 71 tanks and sumps used to store hazardous materials and wastes were excavated and removed. A groundwater extraction system consisting of 25 extraction wells has been installed and is operating.
Comments Date:	01101985
Comments:	FINAL STRATEGY RANKED ONTHE CA SUPERFUND LIST
Comments Date:	05121992
Comments:	Transferred the work on this project to the San Francisco
Comments Date:	05121992
Comments:	RWQCB. They will work with EPA.
Comments Date:	05121992
Comments:	Semiconductor manufacturing facility. Groundwater and soil
Comments Date:	05121992
Comments:	contaminated with TCE, TCA, DCE, and chloroform.
Comments Date:	10121983

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

Comments:	FACILITY IDENTIFIED ID FROM ERRIS
Comments Date:	12301986
Comments:	RA 2: HAZ. WASTES EXCAVATED/REMOVED
Comments Date:	12311983
Comments:	RA 3: 25 EXTRACTION WELLS INSTALLED
ID Name:	BEP DATABASE PCODE
ID Value:	P21020
ID Name:	EPA IDENTIFICATION NUMBER
ID Value:	CAD095989778
Alternate Name:	FAIRCHILD SEMICONDUCTORFAIRCHILD INSTRUMENTSFAIRCHILD SEMICONDUCTORFAIRCHILD SEMICONDUCTOR/MT. VIEWFAIRCHILD SEMICONDUCTOR CORP (MTN VIEW)
Special Programs Code:	MSCA
Special Programs Name:	MULTI-SITE COOPERATIVE AGREEMENT

O63 **YEE PROPERTY** **CA LUST** **S102859857**
NNW **636 ELLIS ST** **CA HIST LUST** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **CA HIST CORTESE**
0.441 mi.
2330 ft. **Site 3 of 3 in cluster O**

LUST:

Region:	STATE
Global Id:	T0608502022
Latitude:	37.402885
Longitude:	-122.051658
Case Type:	Not reported
Status:	Completed - Case Closed
Status Date:	10/01/1998
Lead Agency:	Not reported
Case Worker:	UST
Local Agency:	Not reported
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0608502022
Contact Type:	Regional Board Caseworker
Contact Name:	ZSC
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0608502022
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported
Phone Number:	4089183400

YEE PROPERTY (Continued) **S102859857**

Status History:

Global Id:	T0608502022
Status:	Completed - Case Closed
Status Date:	10/01/1998
Global Id:	T0608502022
Status:	Open - Case Begin Date
Status Date:	10/24/1995
Global Id:	T0608502022
Status:	Open - Site Assessment
Status Date:	10/24/1995
Global Id:	T0608502022
Status:	Open - Site Assessment
Status Date:	11/28/1995

Regulatory Activities:

Global Id:	T0608502022
Action Type:	ENFORCEMENT
Date:	06/22/1998
Action:	Staff Letter - #29905
Global Id:	T0608502022
Action Type:	ENFORCEMENT
Date:	10/17/1997
Action:	Staff Letter - #29902
Global Id:	T0608502022
Action Type:	ENFORCEMENT
Date:	12/24/1996
Action:	Notice of Responsibility - #40141
Global Id:	T0608502022
Action Type:	ENFORCEMENT
Date:	01/06/1997
Action:	Staff Letter - #29894
Global Id:	T0608502022
Action Type:	ENFORCEMENT
Date:	07/10/1998
Action:	Staff Letter - #29898
Global Id:	T0608502022
Action Type:	ENFORCEMENT
Date:	06/03/1997
Action:	Staff Letter - #29900
Global Id:	T0608502022
Action Type:	ENFORCEMENT
Date:	12/20/1996
Action:	Staff Letter - #29891
Global Id:	T0608502022
Action Type:	RESPONSE
Date:	12/20/1996

YEE PROPERTY (Continued) **S102859857**

Action: Preliminary Site Assessment Report

Global Id: T0608502022
Action Type: RESPONSE
Date: 06/23/1998
Action: Soil and Water Investigation Report

Global Id: T0608502022
Action Type: RESPONSE
Date: 02/20/1997
Action: Soil and Water Investigation Workplan

Global Id: T0608502022
Action Type: RESPONSE
Date: 07/14/1998
Action: Other Report / Document

Global Id: T0608502022
Action Type: RESPONSE
Date: 12/01/1997
Action: Soil and Water Investigation Workplan

Global Id: T0608502022
Action Type: RESPONSE
Date: 09/01/1997
Action: Soil and Water Investigation Report

Global Id: T0608502022
Action Type: RESPONSE
Date: 10/01/1998
Action: Other Report / Document

Global Id: T0608502022
Action Type: ENFORCEMENT
Date: 10/01/1998
Action: Closure/No Further Action Letter

Global Id: T0608502022
Action Type: REMEDIATION
Date: 12/20/1996
Action: Excavation

Global Id: T0608502022
Action Type: Other
Date: 12/20/1996
Action: Leak Reported

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S2W23C01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported

YEE PROPERTY (Continued) **S102859857**

Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 10/24/1995
Pollution Characterization Began: 11/28/1995
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23C01F
Date Closed: 10/01/1998
EDR Link ID: 06S2W23C01F

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W23C01
Oversite Agency: SCVWD
Date Listed: 1996-12-23 00:00:00
Closed Date: 1998-10-01 00:00:00

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-2202

Q64 **MITSUBISHI SILICON AMERICA** **CERC-NFRAP** **1000397953**
NW **405 NATIONAL AVE** **CA ENVIROSTOR** **CAD088839105**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.456 mi.
2408 ft. **Site 1 of 3 in cluster Q**

CERC-NFRAP:
Site ID: 0901647
Federal Facility: Not a Federal Facility
NPL Status: Site is Part of NPL Site
Non NPL Status: Not reported

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13181920.00000
Person ID: 13003789.00000

Contact Sequence ID: 13289690.00000
Person ID: 13003854.00000

Contact Sequence ID: 13295285.00000
Person ID: 13003858.00000

Contact Sequence ID: 13301143.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):
Alias Name: SILTEC MOUNTAIN VIEW SILICON PLANT

MITSUBISHI SILICON AMERICA (Continued) **1000397953**

Alias Address: Not reported
CA

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 07/01/80
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 03/01/85
Priority Level: Low priority for further assessment

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 07/27/89
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 07/27/89
Priority Level: Not reported

ENVIROSTOR:
Facility ID: 71003001
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40122
Longitude: -122.0529
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982330490
Alias Type: EPA Identification Number
Alias Name: 71003001
Alias Type: Envirostor ID Number

MITSUBISHI SILICON AMERICA (Continued) **1000397953**

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Facility ID: 43360101
Status: Refer: Other Agency
Status Date: 08/13/2004
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40091
Longitude: -122.0538
APN: 160-54-027
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 160-54-027
Alias Type: APN
Alias Name: CAD088839105
Alias Type: EPA Identification Number
Alias Name: 110018986800
Alias Type: EPA (FRS #)
Alias Name: 43360101
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 07/27/1989

MITSUBISHI SILICON AMERICA (Continued) **1000397953**

Comments: FACILITY IDENTIFIED EPA FIT PRELIMINARY ASSESSMENT EPA COMPLETED PRELIMINARY ASSESSMENT AND RECOMMEND MEDIUM-PRIORITY SCREENING SITE INSPECTION EPA/CERCLA SITE PENDING STATUS: EPA SITE.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Q65 **MEW NPDES** **CA SLIC** **S109422704**
NW **401 NATIONAL AVENUE** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.476 mi.
2513 ft. **Site 2 of 3 in cluster Q**

SLIC:
Region: STATE
Facility Status: **Open - Remediation**
Status Date: 01/01/1999
Global Id: SL0608510948
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.401082
Longitude: -122.055113
Case Type: Cleanup Program Site
Case Worker: LG
Local Agency: US ENVIRONMENTAL PROTECTION AGENCY
RB Case Number: 43S1019
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

66
ESE
1/4-1/2
0.493 mi.
2602 ft.

CONDUCTUS INC
969 W MAUDE AVE
SUNNYVALE, CA 94085

CA ENVIROSTOR

1000193050
CAD982488637

ENVIROSTOR:

Facility ID:	71003080
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Assembly:	24
Senate:	13
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39354
Longitude:	-122.0407
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD982488637
Alias Type:	EPA Identification Number
Alias Name:	110002828753
Alias Type:	EPA (FRS #)
Alias Name:	71003080
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Q67 **TECHNITRON, INC.** **CA ENVIROSTOR** **S105025096**
NW **630 NATIONAL AVENUE** **N/A**
1/2-1 **MOUNTAIN VIEW, CA 94043**
0.502 mi.
2652 ft. **Site 3 of 3 in cluster Q**

ENVIROSTOR:

Facility ID:	71003119
Status:	No Further Action
Status Date:	10/22/2013
Site Code:	201948
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	0.95
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Jovanne Villamater
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Assembly:	24
Senate:	13
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.40187
Longitude:	-122.0541
APN:	NONE SPECIFIED
Past Use:	METAL PLATING - OTHER
Potential COC:	Nickel
Confirmed COC:	30407-NO
Potential Description:	SOIL
Alias Name:	CAD983578170
Alias Type:	EPA Identification Number
Alias Name:	201948
Alias Type:	Project Code (Site Code)
Alias Name:	71003119
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	11/05/2012
Comments:	VCA signed by DTSC on 11/05/2012.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	10/22/2013
Comments:	Based on the Preliminary Endangerment Assessment Report, DTSC determined that no significant releases have occurred from the Site and issued a letter to the Site owner conveying that DTSC requires no further action at the Site. The Report identifies possible indoor air impacts from volatile organic compounds in groundwater that originated from off-Site sources as the only environmental concern. The Site is located within the the Middlefield-Ellis-Whisman Study Area, which encompasses an existing regional groundwater contamination plume. DTSC's letter noted that although DTSC requires

TECHNITRON, INC. (Continued) **S105025096**

no further action, actions may be required by the U.S. Environmental Protection, pursuant to its Record of Decision Amendment for the Vapor Intrusion Pathway, dated August 16, 2010, to address the potential vapor intrusion risk.

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

R68 **INTEL CORPORATION (MOUNTAIN VIEW PLANT)** **CA ENVIROSTOR** **S103655561**
West **365 E MIDDLEFIELD RD** **N/A**
1/2-1 **MOUNTAIN VIEW, CA 94043**
0.529 mi.
2791 ft. **Site 1 of 3 in cluster R**

ENVIROSTOR:

Facility ID:	43350080
Status:	Refer: RWQCB
Status Date:	05/12/1992
Site Code:	Not reported
Site Type:	Federal Superfund
Site Type Detailed:	State Response or NPL
Acres:	Not reported
NPL:	YES
Regulatory Agencies:	US EPA
Lead Agency:	US EPA
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Assembly:	24
Senate:	13
Special Program:	EPA - Multi-Site Cooperative Agreement
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	37.39736
Longitude:	-122.0604
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	INTEL CORPORATION - MOUNTAIN VIEW
Alias Type:	Alternate Name
Alias Name:	CAD061620217
Alias Type:	EPA Identification Number
Alias Name:	110002652905
Alias Type:	EPA (FRS #)
Alias Name:	110033615158
Alias Type:	EPA (FRS #)
Alias Name:	P21033
Alias Type:	PCode

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S103655561**

Alias Name: 43350080
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 11/30/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 07/30/1985
Comments: Tank and soil removal.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 08/30/1985
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 02/28/1989
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

R69 **INTEL CORPORATION (MOUNTAIN VIEW PLANT)** **CA HIST Cal-Sites** **S105628343**
West **365 E MIDDLEFIELD RD** **N/A**
1/2-1 **MOUNTAIN VIEW, CA 94043**
0.529 mi.
2791 ft. **Site 2 of 3 in cluster R**

Calsite:
Region: BERKELEY
Facility ID: 43350080
Facility Type: NPRP
Type: NPL SITE, RP-FUNDED
Branch: NC
Branch Name: NORTH COAST
File Name: Not reported

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S105628343**

State Senate District: 05121992
Status: DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) LEAD
Status Name: PROPERTY/SITE REFERRED TO RWQCB
Lead Agency: ENVIRONMENTAL PROTECTION AGENCY
NPL: Listed
SIC Code: 35
SIC Name: MANU - INDUSTRIAL MACHINERY & EQUIPMENT
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
Staff Member Responsible for Site: Not reported
Supervisor Responsible for Site: Not reported
Region Water Control Board: Not reported
Region Water Control Board Name: Not reported
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 22
State Senate District Code: 13
Facility ID: 43350080
Activity: RA
Activity Name: REMOVAL ACTION
AWP Code: TNKSL
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 07301985
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: REFRW
Definition of Status: PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 43350080
Activity: ORDER
Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 08301985
Est Person-Yrs to complete: 0
Estimated Size: Not reported

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S105628343**

Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43350080
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11301986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43350080
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02281989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S105628343**

Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43350080
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	365 EAST MIDDLEFIELD ROAD
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94039
Alternate Address:	365 EAST MIDDLEFIELD ROAD
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94040
Alternate Address:	365 E MIDDLEFIELD RD
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043
Alternate Address:	365 E MIDDLEFIELD RD
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043
Background Info:	Between 1968, and 1981, Intel Corporation operated a semiconductor manufacturing plant at the site. Chemicals used in the manufacturing process and wastes generated by this process were handled and stored onsite. The site is located adjacent to residential and commercial development. This site is part of the Middlefield-Ellis-Whisman (MEW) study area. In 1981, soil and groundwater contamination was discovered at the site. An investigation determined that the sources of contamination were leaking underground storage tanks containing solvents. The types of contaminants identified include trichloroethylene (TCE), xylene, Freon-113, trichloroethane (TCA), dichloroethylene (DCE), and vinyl chloride. Approximately 270,000 people living within a 3-mile radius of the facility depend on groundwater as a principal source of drinking water. Three private wells have been contaminated. Five municipal wells belonging to the City of Mountain View and five City of Sunnyvale wells are located within a three-mile radius of the site. The City of Mountain View's well No. 18 is located 1.1 miles from the facility & is 2,600 feet away from a contaminated monitoring well.

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S105628343**

In August, 1985, Intel entered into a consent agreement with EPA to conduct a RI/FS.
All five underground tanks and sumps at the site have been excavated along with 4,600 cubic yards of contaminated soil.
Groundwater monitoring and extraction wells have been installed for plume characterization, monitoring and extraction. About 72,000 gallons of contaminated groundwater is pumped daily and treated by carbon adsorption prior to discharge to Stevens Creek, Whisman Slough and the San Francisco Bay.

Comments Date: 01311985
Comments: This is the date the site was first listed pursuant to
Comments Date: 01311985
Comments: section 25356.
Comments Date: 05121992
Comments: Transferred the project to the San Francisco RWQCB to work
Comments Date: 05121992
Comments: with EPA on this site.
Comments Date: 05121992
Comments: Former semiconductor manufacturing facility. Groundwater and
Comments Date: 05121992
Comments: soil are contaminated with TCE, TCA, and DCE.
Comments Date: 07301985
Comments: Tank and soil removal.
ID Name: BEP DATABASE PCODE
ID Value: P21033
ID Name: EPA IDENTIFICATION NUMBER
ID Value: CAD061620217
Alternate Name: INTEL CORPORATION - MOUNTAIN VIEWINTEL CORPORATION (MOUNTAIN VIEW PLANT)
Special Programs Code: MSCA
Special Programs Name: MULTI-SITE COOPERATIVE AGREEMENT

R70 **INTEL CORPORATION - MOUNTAIN VIEW** **CA BOND EXP. PLAN** **S100833411**
West **365 EAST MIDDLEFIELD ROAD** **N/A**
1/2-1 **MOUNTAIN VIEW, CA 94039**
0.529 mi.
2791 ft. **Site 3 of 3 in cluster R**

CA BOND EXP. PLAN:
Reponsible Party: NPL SITE CLEANUP WORKPLAN
Project Revenue Source Company: Not reported
Project Revenue Source Addr: Not reported
Project Revenue Source City,St,Zip: Not reported
Project Revenue Source Desc: The RP will fund the characterization and remedial action at the site. State Bond funds will be used for oversight of the RPs activities. DHS has budgeted $50,000 for direct costs related to the project and will seek to recover all actual costs fromthe responsible party.
Site Description: Between 1968 and 1981, Intel Corporation operated a semiconductor manufacturing plant at the site. Chemicals used in the manufacturing process and wastes generated by this process were handled and stored onsite. The site is located adjacent to residential and commercial development.
Hazardous Waste Desc: In 1981, soil and ground water contamination was discovered at the site. An investigation determined that the sources of contamination were leaking underground storage tanks containing solvents. The types of contaminants identified include trichloroethylene (TCE), xylene, Freon-113, trichloroethane (TCA), dichloroethylene (DCE) and vinyl chloride.
Threat To Public Health & Env: Approximately 270,000 people living within a 3-mile radius of the facility depend on ground water as a principal sources of drinking water. Three private wells have been contaminated. Five municipal wells belonging to the City of

INTEL CORPORATION - MOUNTAIN VIEW (Continued) **S100833411**

Mountain View and five City of Sunnyvale wells are located within a three-mile radius of the site. The City of Mountain View's well No. 18 is located 1.1 miles from the facility and is 2,600 feet away from a contaminated monitoring well.

Site Activity Status: Intel entered into a consent agreement with EPA in August, 1985. All five underground tanks and sumps at the site have been excavated along with 4,600 cubic yards of contaminated soil. Ground water monitoring and extraction wells have been installedfor plume characterization, monitoring and extraction. About 72,000 gallons of contaminated ground water is pumped daily and treated by carbon adsorption prior to discharge to Stevens Creek, Whisman Slough and the San Francisco Bay.

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71 **AIR PRODS & CHEMS INC** **CA ENVIROSTOR 1000128799**
WNW **465 N WHISMAN RD** **CA HWP CAD001728740**
1/2-1 **MOUNTAIN VIEW, CA 94043**
0.548 mi.
2895 ft.

ENVIROSTOR:

Facility ID:	80001521
Status:	No Further Action
Status Date:	12/07/2011
Site Code:	Not reported
Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	5
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Mark Piros
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Assembly:	24
Senate:	13
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.40120
Longitude:	-122.0581
APN:	NONE SPECIFIED
Past Use:	NONE
Potential COC:	1,1,1-Trichloroethane (TCA Xylenes
Confirmed COC:	30026-NO 30593-NO
Potential Description:	NMA
Alias Name:	CAD001728740
Alias Type:	EPA Identification Number
Alias Name:	110002629148
Alias Type:	EPA (FRS #)
Alias Name:	80001521
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	No Further Action Letter
Completed Date:	12/07/2011
Comments:	DTSC issued a letter concluding no further action is required at the

AIR PRODS & CHEMS INC (Continued) **1000128799**

site. DTSC's determination was based on its review of a U.S. December 7, 2005 EPA letter and four site-specific technical documents that are identified in the no further action letter and are available on EnviroStor.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 12/02/2011
Comments: The documents reviewed by DTSC in making a no further action determination included an environmental sampling results report, Phase I environmental site assessment report, soil management plan, and sub-slab pressurization startup testing and air sampling report.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HWP:
EPA Id: CAD001728740
Cleanup Status: PROTECTIVE FILER
Latitude: 37.40120
Longitude: -122.0581
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 24
Senate District: 13
Public Information Officer: Not reported

Activities:
EPA Id: CAD001728740
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: Protective Filer Status - PROTECTIVE FILER (RECEIVED)
Actual Date: 08/02/1985

Alias:
EPA Id: CAD001728740
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110002629148

72 SW 1/2-1 0.605 mi. 3196 ft. **FERGUSON BUSINESS PARK**
FERGUSON DRIVE & HIGHWAY 237
MOUNTAIN VIEW, CA 94043

CA ENVIROSTOR **S100183040**
N/A

ENVIROSTOR:

Facility ID:	43010008
Status:	No Further Action
Status Date:	06/28/1991
Site Code:	200248
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Assembly:	24
Senate:	13
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.388
Longitude:	-122.0579
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	* CONTAMINATED SOIL
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	200248
Alias Type:	Project Code (Site Code)
Alias Name:	43010008
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	06/28/1991
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	11/19/1990
Comments:	Completed Site Screening. 19 soil samples have been randomly taken at a depth of approximately 1 foot. Samples were analyzed for organochlorine pesticides. 2 samples had slightly elevated DDD, DDE, and DDT (1.62 and 1.32 ppm). 1 sample had slightly elevated chlordane. Site Screening done recommends a Preliminary Endangerment Assessment (PEA). More samples are needed to characterize the vertical extent of contamination. Depending upon the pesticide-use history, soil samples need to be analyzed not only for chlorinated pesticides but also metals, organophospates, and carbamates.
Future Area Name:	Not reported

FERGUSON BUSINESS PARK (Continued) **S100183040**

Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

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73 **303 RAVENDALE DRIVE** **CA ENVIROSTOR** **S108936120**
SSW **303 RAVENDALE DRIVE** **N/A**
1/2-1 **MOUNTAIN VIEW, CA 94043**
0.615 mi.
3246 ft.

ENVIROSTOR:
Facility ID: 60000707
Status: Refer: RWQCB
Status Date: 04/01/2008
Site Code: 201777
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 5
NPL: NO
Regulatory Agencies: SMBRP, RWQCB 2 - San Francisco Bay, US EPA
Lead Agency: RWQCB 2 - San Francisco Bay
Program Manager: Homayune Atiqee
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.38879
Longitude: -122.0535
APN: 165-37-012
Past Use: UNKNOWN
Potential COC: Trichloroethylene (TCE
Confirmed COC: Trichloroethylene (TCE
Potential Description: OTH
Alias Name: 165-37-012
Alias Type: APN
Alias Name: SL0608536586
Alias Type: GeoTracker Global ID
Alias Name: 201777
Alias Type: Project Code (Site Code)
Alias Name: 60000707
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

303 RAVENDALE DRIVE (Continued) **S108936120**

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

S74 **FAIRCHILD SEMICONUCTOR SYSTEM 3** **NPL** **1000260555**
NW **313 FAIRCHILD DRIVE** **CORRACTS** **CAD095989778**
1/2-1 **MOUNTAIN VIEW, CA 94043** **ROD**
0.642 mi.
3391 ft. **Site 1 of 2 in cluster S**

NPL:

EPA ID:	CAD095989778
Cerclis ID:	0901680
EPA Region:	9
Federal:	G
Final Date:	1991-02-11 00:00:00
Site Score:	31.940000000000001

Category Details:

NPL Status:	Currently on the Final NPL
Category Description:	Depth To Aquifer-> 100 Feet
Category Value:	260

NPL Status:	Currently on the Final NPL
Category Description:	Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value:	10

Site Details:

Site Name:	FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Site Status:	Final
Site Zip:	94042
Site City:	MOUNTAIN VIEW
Site State:	CA
Federal Site:	No
Site County:	SANTA CLARA
EPA Region:	09
Date Proposed:	10/15/84
Date Deleted:	Not reported
Date Finalized:	02/11/91

Substance Details:

NPL Status:	Currently on the Final NPL
Substance ID:	Not reported
Substance:	Not reported
CAS #:	Not reported
Pathway:	Not reported
Scoring:	Not reported

NPL Status:	Currently on the Final NPL
Substance ID:	C321

FAIRCHILD SEMICONUCTOR SYSTEM 3 (Continued) **1000260555**

Substance: TRICHLOROETHANE
CAS #: 25323-89-1
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U078
Substance: DICHLOROETHENE, 1,1-
CAS #: 75-35-4
Pathway: GROUND WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U079
Substance: TRANS-DICHLOROETHYLENE, 1,2-
CAS #: 156-60-5
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal October 15, 1984): Fairchild Semiconductor Corp. manufactures semiconductors in Mountain View, Santa Clara County, California. The facility occupies approximately 56 acres and is surrounded by residential and industrial areas. This site was originally proposed under the name Fairchild Camera Instrument Corp. Mountain View Plant). The company took the new name in 1986. Monitoring wells on the site are contaminated with trichloroethylene,1,1,1-trichloroethane, 1,1- and trans-1,2-dichloroethylene, according to analyses conducted by a consultant to Fairchild. Contamination is believed to have resulted from leaking underground tanks. About 270,000 people depend on wells within 3miles of the site for drinking water. Since early 1982, Fairchild has been investigating the site geology and hydrogeology and attempting to define the lateral and vertical extent of solvents underlying the site. Fairchild has installedtwo wells to pump and treat the contaminated ground water plume. The company is working with the California Regional Water Quality Control Board to further define the extent of contamination and outline various cleanup strategies. The plant received Interim Status under Subtitle C of the Resource Conservation and Recovery Act RCRA) when the company filed Part A of a permit application. This is one of 19 sites in the South Bay Area of San Francisco. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well astake specific action as necessary. Status February 1986): Continuing to determine the extent of ground water contamination, Fairchild has installed more than 100 monitoring wells. On August 15, 1985, EPA issued an AdministrativeOrder on Consent under CERCLA Section 106 a) to Fairchild s Mountain View Plant, as well as to Intel Corp. s and Raytheon Corp. s Mountain View Plants. The order calls for the companies to conduct a joint remedial investigation/feasibility study of the area to determine the type and extent

FAIRCHILD SEMICONUCTOR SYSTEM 3 (Continued) **1000260555**

of contamination and identify alternatives for remedial action. Status June 1988): EPA is proposing to drop Fairchild Semiconductor Corp. s Mountain View Plant from the proposed NPL. Because the site is a treatment and storage facility, it is subject to the corrective action authorities of Subtitle C RCRA. Fairchild now has 25 wells in operation that pump and treat contaminated ground water; has installed three undergroundslurry walls to control migration of contaminated ground water. EPA has sealed two abandoned agricultural wells that were carrying contamination to the deeper aquifers. EPA may also pursue cleanup under RCRA authorities and will ensure that the cleanup protects public health and the environment. EPA can later repropose the site for the NPL if it determines that the owner or operator is unable or unwilling to clean up the site effectively. Status February 11, 1991): EPAis adding this site to the NPL because, although it is subject to RCRA Subtitle C, the transfer of primary responsibility from CERCLA to RCRA would delay and complicate the overall cleanup of the site. The RI was concluded in July 1988. Adraft FS and EPA s Proposed Plan were presented to the community for a 60-day public comment period in November 1988. EPA signed the Record of Decision ROD) identifying the selected remedy on June 9, 1989. On September 21, 1990, EPA issued an Explanation of Significant Differences clarifying the ROD. In May 1989, EPA sent Special Notice Letters calling for a remedial design/remedial action RD/RA) Consent Decree to Fairchild and 16 other parties potentially responsible for wastes associated with the site. Fairchild failed to conclude a settlement Consent Decree) with EPA. On November 29, 1990, EPA issued Fairchild and eight other parties a Unilateral Administrative Order for RD/RA.

Site Status Details:

NPL Status:	Final
Proposed Date:	10/15/1984
Final Date:	02/11/1991
Deleted Date:	Not reported

Narratives Details:

NPL Name:	FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLAN
City:	MOUNTAIN VIEW
State:	CA

CORRACTS:

EPA ID:	CAD095989778
EPA Region:	09
Area Name:	ENTIRE FACILITY
Actual Date:	19840801
Action:	CA049SI
NAICS Code(s):	334413 Semiconductor and Related Device Manufacturing
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	CAD095989778
EPA Region:	09
Area Name:	ENTIRE FACILITY
Actual Date:	19960101
Action:	CA210SF - CA Responsibility Referred To A Non-RCRA Federal Authority,

FAIRCHILD SEMICONUCTOR SYSTEM 3 (Continued) **1000260555**

Corrective Action at the facility or area referred to CERCLA
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19840701
Action: CA049PA
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19840701
Action: CA074HI
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19840701
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19840701
Action: CA029SF
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

ROD:
Full-text of USEPA Record of Decision(s) is available from EDR.

S75 **NATIONAL SEMICONDUCTOR** **CA ENVIROSTOR** **1000354469**
NW **313 FAIRCHILD DR** **CA HWP** **CAD980665780**
1/2-1 **MOUNTAIN VIEW, CA 94042**
0.653 mi.
3447 ft. **Site 2 of 2 in cluster S**

ENVIROSTOR:

Facility ID:	80001720
Status:	Inactive - Needs Evaluation
Status Date:	06/29/2009
Site Code:	Not reported
Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	0
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	MBR
Program Manager:	Not reported
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Assembly:	24
Senate:	13
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.40411
Longitude:	-122.0557
APN:	160-54-026
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	160-54-026
Alias Type:	APN
Alias Name:	CAD095989778
Alias Type:	EPA Identification Number
Alias Name:	80001720
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment Report
Completed Date:	08/01/1984
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment Report
Completed Date:	07/01/1984
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported

NATIONAL SEMICONDUCTOR (Continued) **1000354469**

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HWP:
EPA Id: CAD095989778
Cleanup Status: CLOSED
Latitude: 37.40514
Longitude: -122.0562
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 24
Senate District: 13
Public Information Officer: Not reported

Activities:
EPA Id: CAD095989778
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED
Actual Date: 07/06/1986

EPA Id: CAD095989778
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED
Actual Date: 07/02/1986

Closure:
EPA Id: CAD095989778
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, CONTAIN2, TANKTRT1, TANKTRT2
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 05/05/1995

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76 **CALISOLAR** **CA RESPONSE** **1000252415**
East **985 ALMANOR AV** **CA ENVIROSTOR** **CAD990790123**
1/2-1 **SUNNYVALE, CA 94085**
0.653 mi.
3450 ft.

RESPONSE:
Facility ID: 43500007
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: Not reported
National Priorities List: NO
Cleanup Oversight Agencies: NONE SPECIFIED
Lead Agency Description: Not reported
Project Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Site Code: Not reported
Site Mgmt. Req.: NONE SPECIFIED

CALISOLAR (Continued) **1000252415**

Assembly:	24
Senate:	13
Special Program Status:	Not reported
Status:	Refer: RWQCB
Status Date:	01/01/1984
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	37.39908
Longitude:	-122.0341
APN:	165-40-004
Past Use:	NONE SPECIFIED
Potential COC :	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	165-40-004
Alias Type:	APN
Alias Name:	110001151538
Alias Type:	EPA (FRS #)
Alias Name:	SL20264882
Alias Type:	GeoTracker Global ID
Alias Name:	43500007
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	01/01/1984
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

ENVIROSTOR:

Facility ID:	43500007
Status:	Refer: RWQCB
Status Date:	01/01/1984
Site Code:	Not reported
Site Type:	State Response
Site Type Detailed:	State Response or NPL
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Assembly:	24
Senate:	13
Special Program:	Not reported

CALISOLAR (Continued) **1000252415**

Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.39908
Longitude: -122.0341
APN: 165-40-004
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 165-40-004
Alias Type: APN
Alias Name: 110001151538
Alias Type: EPA (FRS #)
Alias Name: SL20264882
Alias Type: GeoTracker Global ID
Alias Name: 43500007
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 01/01/1984
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

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77 **POWER SPECTRA, INC.** **CA ENVIROSTOR** **1006305970**
SE **919 HERMOSA CT** **N/A**
1/2-1 **SUNNYVALE, CA 94086**
0.677 mi.
3577 ft.

ENVIROSTOR:
Facility ID: 71003274
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13

POWER SPECTRA, INC. (Continued) **1006305970**

Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.38834
Longitude: -122.0407
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAL000067727
Alias Type: EPA Identification Number
Alias Name: 71003274
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

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78 ESE 1/2-1 0.701 mi. 3701 ft. **AZ ELECTRONIC MATERIALS** **CA ENVIROSTOR** **S108199372**
615 PALOMAR AVENUE **N/A**
SUNNYVALE, CA 94086

ENVIROSTOR:
Facility ID: 71002840
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED

AZ ELECTRONIC MATERIALS (Continued) **S108199372**

Funding: Not reported
Latitude: 37.39339
Longitude: -122.0350
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD981446305
Alias Type: EPA Identification Number
Alias Name: 71002840
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

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79 **EG & G RETICON** **CA ENVIROSTOR** **1000232148**
SE **345 POTRERO AVENUE** **CAD039125364**
1/2-1 **SUNNYVALE, CA 94085**
0.743 mi.
3923 ft.

ENVIROSTOR:
Facility ID: 71002361
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.38788
Longitude: -122.0387

EG & G RETICON (Continued) **1000232148**

APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD039125364
Alias Type: EPA Identification Number
Alias Name: 71002361
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

T80 **LITRONIX/MICREL** **CA ENVIROSTOR** **S103667797**
ESE **639 NORTH PASTORIA AVENUE** **N/A**
1/2-1 **SUNNYVALE, CA 94086**
0.763 mi.
4028 ft. **Site 1 of 3 in cluster T**

ENVIROSTOR:
Facility ID: 43360072
Status: Refer: RWQCB
Status Date: 01/14/1991
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39401
Longitude: -122.0336
APN: 165-41-028
Past Use: NONE SPECIFIED
Potential COC: * HALOGENATED SOLVENTS * HYDROCARBON SOLVENTS * OXYGENATED SOLVENTS

LITRONIX/MICREL (Continued) **S103667797**

* CONTAMINATED SOIL * UNSPECIFIED SOLVENT MIXTURES
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: ADVANCED LSI TECHNOLOGY INC
Alias Type: Alternate Name
Alias Name: MICREL WAFER FAB (ADVANCED LSI)
Alias Type: Alternate Name
Alias Name: SIEMENS COMPANY
Alias Type: Alternate Name
Alias Name: 165-41-028
Alias Type: APN
Alias Name: CAD061621553
Alias Type: EPA Identification Number
Alias Name: 43360072
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/10/1987
Comments: Extremely Hazardous Waste Disposal Permits issued by DHS in 1980-81. NPDES Permit issued by RWQCB on 02/20/87. Site Screening Done: RWQCB is the lead agency.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 01/16/1987
Comments: Facility Identified. Groundwater monitoring downgradient of site by Levine Fricke contractor at the request of RWQCB.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

T81 **MICREL INC, WAFER FAB DIVISION** **CA ENVIROSTOR** **S100938958**
ESE **639 N PASTORIA** **N/A**
1/2-1 **SUNNYVALE, CA 94086**
0.763 mi.
4028 ft. **Site 2 of 3 in cluster T**

ENVIROSTOR:
Facility ID: 71002501
Status: Inactive - Needs Evaluation
Status Date: 10/04/1999
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 0
NPL: NO
Regulatory Agencies: NONE SPECIFIED

MICREL INC, WAFER FAB DIVISION (Continued) **S100938958**

Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Assembly:	24
Senate:	13
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.36883
Longitude:	-122.0363
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD061621553
Alias Type:	EPA Identification Number
Alias Name:	71002501
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1 Non-Submittal
Completed Date:	10/20/1999
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

T82 **TRU-SI** **CA ENVIROSTOR** **S110494393**
ESE **657 N PASTROIA AVE** **N/A**
1/2-1 **SUNNYVALE, CA 94085**
0.785 mi.
4146 ft. **Site 3 of 3 in cluster T**

ENVIROSTOR:

Facility ID:	71004095
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported

TRU-SI (Continued) **S110494393**

Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39434
Longitude: -122.0331
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAL000206428
Alias Type: EPA Identification Number
Alias Name: 71004095
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

U83 **SYLVANIA SYSTEMS GROUP GTE PRODUCTS** **CORRACTS** **1000429429**
SW **100 FERGUSON DR** **CAD076306836**
1/2-1 **MOUNTAIN VIEW, CA 94042**
0.786 mi.
4150 ft. **Site 1 of 2 in cluster U**

CORRACTS:

EPA ID: CAD076306836
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19971201
Action: CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: 19971201
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: GROUNDWATER

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000429429**

Actual Date:	19971201
Action:	CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination
NAICS Code(s):	33429 Other Communications Equipment Manufacturing
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	CAD076306836
EPA Region:	09
Area Name:	ENTIRE FACILITY
Actual Date:	19931208
Action:	CA225YE - Stabilization Measures Evaluation, This facility ,is amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations
NAICS Code(s):	33429 Other Communications Equipment Manufacturing
Original schedule date:	19931208
Schedule end date:	Not reported

EPA ID:	CAD076306836
EPA Region:	09
Area Name:	ENTIRE FACILITY
Actual Date:	20070409
Action:	CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s):	33429 Other Communications Equipment Manufacturing
Original schedule date:	20070409
Schedule end date:	Not reported

EPA ID:	CAD076306836
EPA Region:	09
Area Name:	BLDG 6
Actual Date:	19950313
Action:	CA650 - Stabilization Construction Completed
NAICS Code(s):	33429 Other Communications Equipment Manufacturing
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	CAD076306836
EPA Region:	09
Area Name:	BLDG 6
Actual Date:	19940114
Action:	CA600T - Stabilization Measures Implemented, Other activity
NAICS Code(s):	33429 Other Communications Equipment Manufacturing
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	CAD076306836
EPA Region:	09
Area Name:	GROUNDWATER
Actual Date:	19940114
Action:	CA600GW - Stabilization Measures Implemented, Groundwater extraction

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000429429**

and treatment
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: BLDG 6
Actual Date: 19940114
Action: CA600T - Stabilization Measures Implemented, Other activity
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: GROUNDWATER
Actual Date: 19940114
Action: CA600GW - Stabilization Measures Implemented, Groundwater extraction and treatment
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: BLDG 1 SOIL
Actual Date: 19950322
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: BLDG 1 SOIL
Actual Date: 19950322
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: GROUNDWATER
Actual Date: 19950925
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000429429**

Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19930726
Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: 19930726
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: BLDG 1 SOIL
Actual Date: 19950428
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20060830
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: 20060830
Schedule end date: Not reported

U84 **GTE OSI** **CA ENVIROSTOR** **1000880930**
SW **100 FERGUSON DR** **CA HWP** **CAD076306836**
1/2-1 **MOUNTAIN VIEW, CA 94039**
0.786 mi.
4150 ft. **Site 2 of 2 in cluster U**

ENVIROSTOR:
Facility ID: 80001678
Status: Refer: EPA
Status Date: 06/22/2009
Site Code: Not reported
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 0
NPL: NO
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported

GTE OSI (Continued) **1000880930**

Supervisor: Juan Koponen
Division Branch: Engineering & Special Projects
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.38813
Longitude: -122.0575
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: GTE
Alias Type: Alternate Name
Alias Name: CAD076306836
Alias Type: EPA Identification Number
Alias Name: 80001678
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 04/09/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 08/30/2006
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: GROUNDWATER
Completed Document Type: Interim Measures Implementation Report
Completed Date: 09/25/1995
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: GROUNDWATER
Completed Document Type: Interim Measures Workplan
Completed Date: 01/14/1994
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: BLDG 6
Completed Document Type: Interim Measures Workplan
Completed Date: 01/14/1994
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: BLDG 1 SOIL
Completed Document Type: Interim Measures Implementation Report
Completed Date: 04/28/1995
Comments: Not reported

GTE OSI (Continued) **1000880930**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/04/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 12/01/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 07/29/1988
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: BLDG 1 SOIL
Completed Document Type: Interim Measures Workplan
Completed Date: 03/22/1995
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: BLDG 6
Completed Document Type: Interim Measures Implementation Report
Completed Date: 03/13/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 12/08/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 07/26/1993
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedy Constructed
Future Due Date: 2016
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HWP:
EPA Id: CAD076306836
Cleanup Status: CLOSED
Latitude: 37.38813
Longitude: -122.0575

GTE OSI (Continued) **1000880930**

Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 24
Senate District: 13
Public Information Officer: Not reported

Activities:

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 03/18/1983

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - TECHNICAL COMPLETE LETTER
Actual Date: 06/14/1983

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 03/31/1983

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: Renewal - Historical - FINAL PERMIT RENEWAL - WITHDRAWAL REQUEST RECEIVED
Actual Date: 05/03/1991

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 09/10/1982

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 09/26/1983

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: Renewal - Historical - APPLICATION PART B RECEIVED
Actual Date: 07/01/1988

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 09/26/1983

GTE OSI (Continued) **1000880930**

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 09/26/1988

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/19/1980

Closure:
EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 01/01/1995

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 01/01/1995

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85 SW 1/2-1 0.829 mi. 4375 ft. **SHEA HOMES - EVELYN AVENUE PROJECT** **CA ENVIROSTOR** **S108754981**
505 E. EVELYN AVENUE **N/A**
MOUNTAIN VIEW, CA 94041

ENVIROSTOR:
Facility ID: 70000076
Status: No Further Action
Status Date: 08/08/2006
Site Code: 201600
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 8.73
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Denise Tsuji
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.38598
Longitude: -122.0561
APN: 161-14-005, 161-14-006, 161-15-002
Past Use: AGRICULTURAL - ORCHARD, MANUFACTURING - ELECTRONIC
Potential COC: DDD DDE DDT

SHEA HOMES - EVELYN AVENUE PROJECT (Continued) **S108754981**

Confirmed COC: DDD DDE DDT
Potential Description: SOIL
Alias Name: 161-14-005
Alias Type: APN
Alias Name: 161-14-006
Alias Type: APN
Alias Name: 161-15-002
Alias Type: APN
Alias Name: 110033608335
Alias Type: EPA (FRS #)
Alias Name: 201600
Alias Type: Project Code (Site Code)
Alias Name: 70000076
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/08/2006
Comments: PEA completed. Site characterization did not reveal presence of residual pesticides and metals from historical operations, as well as PCBs from former electrical transformer locations. No further action is required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/19/2005
Comments: Soil sampling activities began on 07/11/2005 and were completed on 7/19/2005.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/05/2006
Comments: Fieldwork for PCB sampling completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 07/19/2005
Comments: Workplan approved on 7/19/2005.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Voluntary Cleanup Agreement Completion
Completed Date: 08/08/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 08/05/2005
Comments: VCA with Shea Homes Limited Partnership.

Future Area Name: Not reported
Future Sub Area Name: Not reported

SHEA HOMES - EVELYN AVENUE PROJECT (Continued) **S108754981**

Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

86
South
1/2-1
0.834 mi.
4401 ft.

SIERRA CIRCUITS INC
1108 W EVELYN AVE
SUNNYVALE, CA 94086

CA ENVIROSTOR **1000368651**
CAD092616184

ENVIROSTOR:
Facility ID: 71002629
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.38409
Longitude: -122.0491
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD092616184
Alias Type: EPA Identification Number
Alias Name: 110000783091
Alias Type: EPA (FRS #)
Alias Name: 71002629
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported

SIERRA CIRCUITS INC (Continued) **1000368651**

Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

87
East
1/2-1
0.853 mi.
4503 ft.

ALMANOR AVENUE LLC
645 ALMANOR AVE
SUNNYVALE, CA 94085

CA ENVIROSTOR **S113463024**
N/A

ENVIROSTOR:
Facility ID: 43280123
Status: Refer: RWQCB
Status Date: 07/27/1994
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39813
Longitude: -122.0312
APN: 165-44-004
Past Use: NONE SPECIFIED
Potential COC: * HALOGENATED SOLVENTS * OXYGENATED SOLVENTS * CONTAMINATED SOIL * UNSPECIFIED SLUDGE WASTE Selenium
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 165-44-004
Alias Type: APN
Alias Name: 43280123
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/16/1990
Comments: Site Screening Done: Site has soil contamination; recommend medium-priority Preliminary Assessment. Sample Results: Trichloroethylene in soil samples. 1,2 dichloroethylene - 130 ppb. Methylene chloride - 1.5 ppb in duplicate sample. Additional data and information are re- quired to determine whether methylene chloride is actually present at the site. Site is listed on Cortese.

ALMANOR AVENUE LLC (Continued) **S113463024**

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

88
East
1/2-1
0.863 mi.
4558 ft.

PHOTRONICS INC.
695 VAQUEROS AVE.
SUNNYVALE, CA 94085

CA ENVIROSTOR **1000366155**
CA HWP **CAD050518976**

ENVIROSTOR:

Facility ID:	71002434
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Assembly:	24
Senate:	13
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39473
Longitude:	-122.0319
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD050518976
Alias Type:	EPA Identification Number
Alias Name:	110002146482
Alias Type:	EPA (FRS #)
Alias Name:	71002434
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported

Future Area Name:	Not reported

PHOTRONICS INC. (Continued) **1000366155**

Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HWP:
EPA Id: CAD050518976
Cleanup Status: UNKNOWN
Latitude: 37.39481
Longitude: -122.0318
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 24
Senate District: 13
Public Information Officer: Not reported

Alias:
EPA Id: CAD050518976
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110002146482

V89 **MEMOTRONICS INC** **CORRACTS** **1000343104**
South **1058 W EVELYN** **CAD063532816**
1/2-1 **SUNNYVALE, CA 94086**
0.870 mi.
4594 ft. **Site 1 of 2 in cluster V**

CORRACTS:

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19990310
Action: CA050 - RFA Completed
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: 19990310
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19990310
Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: 19990310
Schedule end date: Not reported

MEMOTRONICS INC (Continued) **1000343104**

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19990310
Action: CA550RC
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19990310
Action: CA999 - Corrective Action Process Terminated
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19990310
Action: CA550RC
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: 19990310
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20100219
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: 20100219
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20100219
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: 20100219
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20100219
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human

MEMOTRONICS INC (Continued) **1000343104**

Exposures Under Control has been verified
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: 20100219
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20100219
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: 20100219
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19920527
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19871030
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

V90 **MEMOTRONICS,INC** **CA HWP** **S109467224**
South **1058 W EVELYN** **N/A**
1/2-1 **SUNNYVALE, CA 94086**
0.870 mi.
4594 ft. **Site 2 of 2 in cluster V**

HWP:
EPA Id: CAD063532816
Cleanup Status: CLOSED
Latitude: 37.38444
Longitude: -122.0497
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 24
Senate District: 13
Public Information Officer: Not reported

MEMOTRONICS,INC (Continued) **S109467224**

Activities:

EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKSTR2
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED
Actual Date: 06/21/1983

EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKSTR2
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 10/15/1982

EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKSTR2
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/13/1980

EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKSTR2
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED
Actual Date: 03/20/1985

EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKSTR2
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 10/30/1982

Closure:

EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKSTR2
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 03/25/1985

EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKSTR2
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 06/19/1985

Alias:

EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110002653441

91
West
1/2-1
0.882 mi.
4658 ft.

ENSIGN GLADYS
125 GLADYS AVENUE
MOUNTAIN VIEW, CA 94043

CA ENVIROSTOR

S100204268
N/A

ENVIROSTOR:

Facility ID:	43010013
Status:	Refer: Other Agency
Status Date:	10/10/1991
Site Code:	200250
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Assembly:	24
Senate:	13
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39535
Longitude:	-122.0633
APN:	160-50-028
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	ENSIGN GLADYS
Alias Type:	Alternate Name
Alias Name:	160-50-028
Alias Type:	APN
Alias Name:	200250
Alias Type:	Project Code (Site Code)
Alias Name:	43010013
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	10/01/1991
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Count: 5 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MOFFETT FIELD	S107996357	MOFFETT FIELD NAS-TANK 57	BG 544 ELLIS ST		CA LUST
MOFFETT FIELD	S107996346	MOFFETT FIELD NAS-TANK 28	BG 563 N OF MACON RD		CA LUST
MOFFETT FIELD	S107996358	MOFFETT FIELD NAS-TANK 69	BDG 47 MACON RD		CA LUST
MOFFETT FIELD	S107996345	MOFFETT FIELD NAS-TANK 26	N OF MACON RD		CA LUST
MOUNTAIN VIEW	S107997074	U.S. NAVY HOUSING PROJECT	COR OF MOFFETT & MIDDLEFIELD		CA LUST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 03/26/2015
Date Data Arrived at EDR: 04/08/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 75

Source: EPA
Telephone: N/A
Last EDR Contact: 07/09/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/26/2015
Date Data Arrived at EDR: 04/08/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 75

Source: EPA
Telephone: N/A
Last EDR Contact: 07/09/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/26/2015
Date Data Arrived at EDR: 04/08/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 75

Source: EPA
Telephone: N/A
Last EDR Contact: 07/09/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 03/26/2015
Date Data Arrived at EDR: 04/08/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/10/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Varies

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 94

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 05/29/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 94

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 05/29/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/10/2015
Date Data Arrived at EDR: 03/31/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 72

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/10/2015
Date Data Arrived at EDR: 03/31/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 72

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/10/2015
Date Data Arrived at EDR: 03/31/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 72

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/10/2015
Date Data Arrived at EDR: 03/31/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 72

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/10/2015
Date Data Arrived at EDR: 03/31/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 72

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2015
Date Data Arrived at EDR: 05/29/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 13

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/12/2015
Next Scheduled EDR Contact: 11/30/2015
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 68

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/31/2015
Next Scheduled EDR Contact: 12/14/2015
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 68

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/31/2015
Next Scheduled EDR Contact: 12/14/2015
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 03/30/2015
Date Data Arrived at EDR: 03/31/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 63

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 08/03/2015
Date Data Arrived at EDR: 08/04/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 30

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/04/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 08/03/2015
Date Data Arrived at EDR: 08/04/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 30

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/04/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/17/2015
Date Data Arrived at EDR: 08/18/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 16

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/18/2015
Next Scheduled EDR Contact: 11/30/2015
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 06/15/2015
Date Data Arrived at EDR: 06/17/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 06/17/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Quarterly

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/03/2015
Date Data Arrived at EDR: 02/12/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 29

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/08/2015
Date Data Arrived at EDR: 01/08/2015
Date Made Active in Reports: 02/09/2015
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/30/2015
Date Data Arrived at EDR: 05/05/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 48

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/30/2015
Date Data Arrived at EDR: 04/28/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 55

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 03/17/2015
Date Data Arrived at EDR: 05/01/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 52

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/03/2015
Date Data Arrived at EDR: 04/30/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 53

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 09/30/2014
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 10

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Semi-Annually

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/30/2015
Date Data Arrived at EDR: 05/29/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 24

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

SLIC: Statewide SLIC Cases
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 06/15/2015
Date Data Arrived at EDR: 06/17/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/17/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/10/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/15/2015
Date Data Arrived at EDR: 06/17/2015
Date Made Active in Reports: 07/06/2015
Number of Days to Update: 19

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 06/17/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 07/13/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 09/30/2014
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 10

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/30/2015
Date Data Arrived at EDR: 05/26/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 27

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 03/17/2015
Date Data Arrived at EDR: 05/01/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 52

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/30/2015
Date Data Arrived at EDR: 05/05/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 48

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/06/2015
Date Data Arrived at EDR: 05/19/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 34

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/03/2015
Date Data Arrived at EDR: 04/30/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 53

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 12/14/2014
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 28

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/29/2014
Date Data Arrived at EDR: 10/01/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 36

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 08/03/2015
Date Data Arrived at EDR: 08/04/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 30

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/04/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 06/08/2015
Date Data Arrived at EDR: 06/09/2015
Date Made Active in Reports: 07/10/2015
Number of Days to Update: 31

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 06/05/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/22/2015
Date Data Arrived at EDR: 06/24/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/24/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 08/04/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 06/15/2015
Date Data Arrived at EDR: 06/17/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 47

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/17/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 05/26/2015
Date Data Arrived at EDR: 05/28/2015
Date Made Active in Reports: 06/05/2015
Number of Days to Update: 8

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/12/2015
Next Scheduled EDR Contact: 11/30/2015
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 05/01/2015
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39
Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/25/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 15
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/29/2015
Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database
The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21
Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program
This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 08/03/2015
Date Data Arrived at EDR: 08/04/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 30
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/04/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs
A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/18/2015
Number of Days to Update: 8
Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 08/07/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/25/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 15

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/29/2015
Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 06/01/2015
Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 06/11/2015
Date Data Arrived at EDR: 06/16/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/05/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 06/08/2015
Date Data Arrived at EDR: 06/09/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 35

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 06/09/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/24/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 68

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 06/15/2015
Date Data Arrived at EDR: 07/28/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 6

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 07/28/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 06/15/2015
Date Data Arrived at EDR: 06/17/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 27

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/17/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 06/15/2015
Date Data Arrived at EDR: 06/17/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/17/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/10/2015
Date Data Arrived at EDR: 03/31/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 72

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 06/06/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 8

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 07/08/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/14/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/14/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/21/2015
Next Scheduled EDR Contact: 08/31/2015
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/09/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 08/12/2015
Next Scheduled EDR Contact: 11/30/2015
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/04/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/14/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/25/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/12/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 110

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 01/29/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/12/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2015
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 05/14/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 10/15/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 33

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/17/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 01/23/2015
Date Data Arrived at EDR: 02/06/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 07/09/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 05/20/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 05/20/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/31/2015
Date Data Arrived at EDR: 04/09/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 63
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 06/04/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 07/13/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/12/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/07/2015
Date Data Arrived at EDR: 04/09/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/09/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/04/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 46

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 05/29/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/14/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Semi-Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/26/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014
Date Data Arrived at EDR: 11/26/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/07/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 07/22/2015
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 40

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 07/22/2015
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 40

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/22/2015
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/14/2015
Date Data Arrived at EDR: 06/03/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 91

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/01/2015
Next Scheduled EDR Contact: 12/14/2015
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 06/05/2015
Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 06/05/2015
Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 01/18/2015
Date Data Arrived at EDR: 02/27/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 26

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 06/10/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 06/24/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 18

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 02/18/2015
Date Data Arrived at EDR: 02/20/2015
Date Made Active in Reports: 03/12/2015
Number of Days to Update: 20

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 03/25/2014
Date Made Active in Reports: 04/28/2014
Number of Days to Update: 34

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/25/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 04/30/2015
Date Data Arrived at EDR: 05/01/2015
Date Made Active in Reports: 05/13/2015
Number of Days to Update: 12

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/07/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 08/03/2015
Date Data Arrived at EDR: 08/06/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/24/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/17/2015
Date Data Arrived at EDR: 08/18/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 16

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/14/2015
Next Scheduled EDR Contact: 11/30/2015
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 10/15/2014
Date Made Active in Reports: 11/19/2014
Number of Days to Update: 35

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/17/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Annually

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/26/2015
Date Data Arrived at EDR: 05/28/2015
Date Made Active in Reports: 06/05/2015
Number of Days to Update: 8

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/28/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 07/13/2015
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/14/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 06/15/2015
Date Data Arrived at EDR: 06/17/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 27

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 06/17/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 05/07/2015
Date Data Arrived at EDR: 06/09/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 35

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 06/09/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 08/17/2015
Date Data Arrived at EDR: 08/18/2015
Date Made Active in Reports: 09/11/2015
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/18/2015
Next Scheduled EDR Contact: 11/30/2015
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 06/07/2015
Date Data Arrived at EDR: 06/10/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 34

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 06/10/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/15/2015
Date Data Arrived at EDR: 06/17/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 27

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/17/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 06/17/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 11/19/2014
Date Data Arrived at EDR: 12/15/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 45

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 06/19/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water board?s review found that more than one-third of the region?s active disposal pits are operating without permission.

Date of Government Version: 04/15/2015
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/23/2015
Number of Days to Update: 67

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 07/13/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 05/20/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations
EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners
EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 07/21/2015
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 08/05/2015
Number of Days to Update: 12

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 08/10/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/21/2015
Date Data Arrived at EDR: 07/22/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 12

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/13/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 06/05/2015
Date Data Arrived at EDR: 06/09/2015
Date Made Active in Reports: 07/10/2015
Number of Days to Update: 31

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 06/05/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 11/20/2014
Date Data Arrived at EDR: 11/24/2014
Date Made Active in Reports: 01/07/2015
Number of Days to Update: 44

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 07/13/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 07/15/2015
Date Data Arrived at EDR: 07/17/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 17

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 06/11/2014
Date Data Arrived at EDR: 06/13/2014
Date Made Active in Reports: 07/07/2014
Number of Days to Update: 24

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 08/10/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 05/26/2015
Date Data Arrived at EDR: 05/29/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 13

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 08/03/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 05/20/2015
Date Data Arrived at EDR: 08/03/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 31

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 05/26/2015
Date Data Arrived at EDR: 05/29/2015
Date Made Active in Reports: 06/05/2015
Number of Days to Update: 7

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 08/03/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 07/13/2015
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 20

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 07/06/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 08/04/2015
Date Data Arrived at EDR: 08/07/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 27

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/24/2015
Next Scheduled EDR Contact: 12/07/2015
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 08/11/2015
Date Data Arrived at EDR: 08/14/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 20

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 08/07/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 05/21/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 05/19/2015
Date Data Arrived at EDR: 06/18/2015
Date Made Active in Reports: 07/22/2015
Number of Days to Update: 34

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 08/07/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 05/26/2015
Date Data Arrived at EDR: 05/28/2015
Date Made Active in Reports: 06/15/2015
Number of Days to Update: 18

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 05/21/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 08/11/2015
Date Data Arrived at EDR: 08/14/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 20

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/20/2015
Next Scheduled EDR Contact: 11/02/2015
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 06/17/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/24/2014
Date Data Arrived at EDR: 01/30/2015
Date Made Active in Reports: 03/04/2015
Number of Days to Update: 33

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/10/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/20/2015
Date Data Arrived at EDR: 07/21/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 13

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/21/2015
Next Scheduled EDR Contact: 11/02/2015
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2015
Date Data Arrived at EDR: 07/27/2015
Date Made Active in Reports: 08/10/2015
Number of Days to Update: 14

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 07/20/2015
Next Scheduled EDR Contact: 11/02/2015
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/15/2015
Date Data Arrived at EDR: 01/29/2015
Date Made Active in Reports: 03/10/2015
Number of Days to Update: 40

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/15/2015
Next Scheduled EDR Contact: 11/02/2015
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015
Date Data Arrived at EDR: 04/02/2015
Date Made Active in Reports: 04/13/2015
Number of Days to Update: 11

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/17/2015
Next Scheduled EDR Contact: 11/02/2015
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/03/2015
Date Data Arrived at EDR: 05/26/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 16

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/27/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/03/2015
Date Data Arrived at EDR: 06/04/2015
Date Made Active in Reports: 07/06/2015
Number of Days to Update: 32

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 06/04/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 05/28/2015
Date Data Arrived at EDR: 05/29/2015
Date Made Active in Reports: 06/15/2015
Number of Days to Update: 17

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 05/22/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 10/08/2014
Date Data Arrived at EDR: 10/22/2014
Date Made Active in Reports: 12/15/2014
Number of Days to Update: 54

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 07/06/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 05/22/2015
Date Data Arrived at EDR: 05/26/2015
Date Made Active in Reports: 06/05/2015
Number of Days to Update: 10

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 05/22/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List
CUPA Facility List

Date of Government Version: 06/01/2015
Date Data Arrived at EDR: 06/03/2015
Date Made Active in Reports: 07/06/2015
Number of Days to Update: 33

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 06/01/2015
Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/30/2015
Date Data Arrived at EDR: 07/07/2015
Date Made Active in Reports: 07/16/2015
Number of Days to Update: 9

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 05/26/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 06/01/2015
Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 06/01/2015
Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 06/03/2015
Date Data Arrived at EDR: 06/04/2015
Date Made Active in Reports: 07/22/2015
Number of Days to Update: 48

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 08/01/2015
Date Data Arrived at EDR: 08/10/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 24

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/06/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/03/2015
Date Data Arrived at EDR: 08/10/2015
Date Made Active in Reports: 09/11/2015
Number of Days to Update: 32

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/06/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/01/2015
Date Data Arrived at EDR: 08/11/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 23

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/11/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 07/01/2015
Date Data Arrived at EDR: 07/07/2015
Date Made Active in Reports: 08/05/2015
Number of Days to Update: 29

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 07/15/2015
Date Data Arrived at EDR: 07/17/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 17

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 07/15/2015
Date Data Arrived at EDR: 07/17/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 17
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 05/07/2015
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 10
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/07/2015
Date Data Arrived at EDR: 07/27/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 7
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 06/30/2015
Date Data Arrived at EDR: 07/07/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 7
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/10/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database
The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/23/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 23
Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 06/05/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Quarterly

Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2014
Date Data Arrived at EDR: 11/21/2014
Date Made Active in Reports: 12/29/2014
Number of Days to Update: 38
Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

Environmental Case Listing
The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24
Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 06/03/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 08/06/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 08/06/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 07/06/2015
Number of Days to Update: 10
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/17/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 05/22/2015
Date Data Arrived at EDR: 05/26/2015
Date Made Active in Reports: 06/10/2015
Number of Days to Update: 15
Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 05/20/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 07/20/2015
Date Data Arrived at EDR: 07/22/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 12
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/15/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/10/2015
Date Data Arrived at EDR: 06/16/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 28
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/10/2015
Next Scheduled EDR Contact: 06/29/2015
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28
Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 05/22/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List
Cupa facility list

Date of Government Version: 06/10/2015
Date Data Arrived at EDR: 06/16/2015
Date Made Active in Reports: 07/10/2015
Number of Days to Update: 24
Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 06/05/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22
Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13
Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 06/01/2015
Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/10/2015
Date Data Arrived at EDR: 08/14/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 20

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 08/07/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List
CUPA facility listing.

Date of Government Version: 05/22/2015
Date Data Arrived at EDR: 05/26/2015
Date Made Active in Reports: 06/08/2015
Number of Days to Update: 13

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 05/22/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/12/2015
Date Data Arrived at EDR: 06/16/2015
Date Made Active in Reports: 07/10/2015
Number of Days to Update: 24

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/26/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/19/2015
Date Data Arrived at EDR: 06/24/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 20

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/10/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 06/19/2015
Date Data Arrived at EDR: 06/30/2015
Date Made Active in Reports: 07/07/2015
Number of Days to Update: 7

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/10/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 06/22/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 18

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 07/01/2015
Date Data Arrived at EDR: 07/07/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 7

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/05/2015
Date Data Arrived at EDR: 06/09/2015
Date Made Active in Reports: 07/06/2015
Number of Days to Update: 27

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 06/05/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 07/13/2015
Date Data Arrived at EDR: 07/28/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 6

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 07/24/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 08/17/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 17

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/12/2015
Next Scheduled EDR Contact: 11/30/2015
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/12/2015
Next Scheduled EDR Contact: 11/30/2015
Data Release Frequency: Quarterly

Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 07/29/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 36
Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/27/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 05/27/2015
Date Data Arrived at EDR: 06/17/2015
Date Made Active in Reports: 07/06/2015
Number of Days to Update: 19
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/17/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 07/08/2015
Date Data Arrived at EDR: 07/13/2015
Date Made Active in Reports: 07/22/2015
Number of Days to Update: 9
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 07/06/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 08/04/2015
Date Data Arrived at EDR: 08/07/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 27
Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/18/2015
Next Scheduled EDR Contact: 08/31/2015
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/17/2015
Date Made Active in Reports: 08/12/2015
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/13/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 08/01/2015
Date Data Arrived at EDR: 08/06/2015
Date Made Active in Reports: 08/24/2015
Number of Days to Update: 18

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/06/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 08/18/2015
Number of Days to Update: 25

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/20/2015
Next Scheduled EDR Contact: 11/02/2015
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/26/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 03/19/2015
Date Made Active in Reports: 04/07/2015
Number of Days to Update: 19

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/11/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation
Telephone: 281-546-1505
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation
Telephone: 800-823-6277
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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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Appendix I:

Resumes

JENNIFER L. UPCHURCH

Senior Environmental Consultant

Education

- Bachelor of Art, Marine Affairs/University of Miami, 1992

Project Experience

- ***Commercial and Residential Properties –*** Ms. Upchurch has been performing, writing, and reviewing Phase I environmental site assessments for various types of property for over 15 years, including completion of over 300 Phase I environmental site assessment reports. In addition, Ms. Upchurch has reviewed over 4,000 Phase I environmental site assessments prepared by others, including technical oversight for many of those Projects.
- ***Portfolio Management –*** Ms. Upchurch has managed over 60 Phase I environmental site assessment portfolios, including large scale portfolios, such as 200 bowling centers, 350 nursing centers, 128 bottled gas facilities, 67 manufactured home communities, 63 self storage facilities, 52 hotels, 36 multi-family properties, and 32 gas stations.
- ***University of Maryland Hagerstown Educational Center –*** Ms. Upchurch was responsible for conducting a full hazardous materials investigation on a vacant commercial structure in Hagerstown, Maryland. The investigation included a full asbestos inspection, lead-based paint inspection, survey for microbiological growth, and inventory of possible PCB-containing components and unused chemicals. Ms. Upchurch prepared the investigation report, conducted subsequent design surveys, and prepared abatement specifications for the Project. Additionally, Ms. Upchurch was responsible for review of abatement contractor submittals and oversight of the staff conducting abatement monitoring at the Project, and participated in the project status meetings.
- ***Way Station –*** Ms. Upchurch has conducted over 50 lead-based paint inspections for various clients participating in the Maryland Department of the Environment, Lead Risk Reduction Program. As a Maryland licensed Lead Risk Assessor, Ms. Upchurch was responsible for communicating to clients, the requirements of the Program and assessment options available, scheduling and conducting the lead-based paint inspections, and preparation of forms and documentation required by Maryland Department of the Environment.

Industry Tenure

- Environmental: 1996
- EMG: July, 2003
- Commercial Real Estate Due Diligence: 1996

Industry Experience

- Office 1996
- Industrial 1996
- Healthcare/Nursing 1996
- Retail 1996
- Government 1996
- Multi-family Residential 1996

Active Licenses/Registration

- Certified EPA/AHERA Building Inspector/ 118106, 1997
- Maryland Department of the Environment, Certified Water Sampler/JU2394, 2001
- RMD LPA-1 Lead Paint Inspection System, 2000
- Niton XRF Spectrum Analyzer, 2001

Regional Location

- Hunt Valley, Maryland

PHASE I ENVIRONMENTAL SITE ASSESSMENT

433 CLYDE AVENUE

MOUNTAIN VIEW, CALIFORNIA

October 3, 2014

Prepared for:

Google Inc.
1600 Amphitheatre Parkway
Mountain View, CA 94043

Prepared by:

IRIS ENVIRONMENTAL
1438 Webster Street, Suite 302
Oakland, California 94612
(510) 834-4747

Project No. 14-1162A

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CERTIFICATION

This environmental review of the property located at 433 Clyde Avenue in Mountain View, California was conducted by Iris Environmental on behalf of Google Inc. The review conducted by Iris Environmental meets or exceeds the requirements for a Phase I Environmental Site Assessment (ESA) specified in the ASTM International (ASTM) Standard E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

Qualifications for the environmental professionals involved in this review, Robert Balas, Karen Smith and Daniela Hamann-Nazaroff of Iris Environmental, are included in Appendix A.

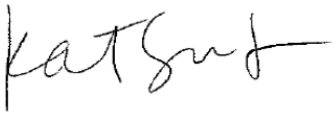
We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental professional as defined in §312.10 of 40 CFR 312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



October 3, 2014

Robert Balas
Principal

Date



October 3, 2014

Karen Smith
Manager

Date



October 3, 2014

Daniela Hamann-Nazaroff

Date

LIMITATIONS

This report has been prepared exclusively for use by Google Inc., its successors and assignees and may not be relied upon by any other person or entity without the express written permission of Iris Environmental. The conclusions presented in this report represent Iris Environmental's professional judgment based on the information available to us during the course of this assignment and on conditions that existed at the time of the assessment. We have made no independent verification of the information provided to Iris Environmental. While Iris Environmental has no reason to doubt the accuracy of any of the information provided, this report is accurate and complete only to the extent that information provided to Iris Environmental was itself accurate and complete.

I. INTRODUCTION

Iris Environmental was retained by Google Inc. (Google) to conduct a Phase I Environmental Site Assessment (ESA) of 433 Clyde Avenue in Mountain View, California (Site). The purpose of the Phase I ESA was to identify Recognized Environmental Conditions (RECs), as defined in the ASTM International Standard E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM Standard).

This report presents the results of our investigation. It is based on the following:

A visit to the Site by Ms. Daniela Hamann-Nazaroff of Iris Environmental on August 20, 2014. Ms. Hamann-Nazaroff walked both interior and exterior areas of the Site. Photographs of the exterior taken during the visit to the Site are included in Appendix B. Interior photography was not permitted.

An on-Site interview with Mr. Siegfried Waaga, the General Manager of Rimnetics.

Observation of adjoining properties from the Site boundaries.

A review of previous reports provided by the Google.

A search of regulatory agency databases for the Site, adjoining properties, and vicinity conducted by Environmental Data Resources (EDR) and reported to Iris Environmental on August 13, 2014. A copy of the EDR report is presented as Appendix C.

A review of the United States Geological Survey (USGS) 7.5-minute topographical map for Mountain View (dated 1997), historical topographic maps of the same quadrangle dated 1953, 1961 (photo-revised 1968, 1973, and 1981), and 1991; 15-minute topographical maps for Palo Alto (dated 1899, 1943, 1947, 1948, and 1961); and 30-minute topographical map for Santa Cruz from 1902. Copies of the topographic maps are provided in Appendix D.

A review of historical aerial photographs dated 1939, 1948, 1956, 1968, 1979, 1980, 1991, 1998, 2005, 2006, 2009, 2010, and 2012 provided by EDR. Copies of the aerial photographs are provided in Appendix D.

A review of the City Directory Abstract provided by EDR. A copy is included in Appendix D.

A review of documents pertaining to the Site on file at the Mountain View Fire Department (MVFD), Department of Toxic Substances Control (DTSC), and Bay Area Air Quality Management District (BAAQMD).

A review of the Regional Water Quality Control Board San Francisco Region (RWQCB) Geotracker and DTSC Envirostor databases for online documents on file for the Site, adjoining properties, and vicinity.

Iris Environmental requested historical fire insurance maps of the Site and adjoining properties from EDR, which reported that fire insurance maps are not available (see Appendix D).

Iris Environmental requested documents from the RWQCB, Santa Clara County Water District (SCVWD), and the United States Environmental Protection Agency (USEPA) which reported no

files for the Site, and the Santa Clara County Department of Environmental Health (SCCDEH) and which indicated that a physical file was available in their San Jose office. The SCCDEH records have not been reviewed as of the date of this report.

No environmental or drinking water samples were collected as part of Iris Environmental's Phase I ESA activities.

II. FINDINGS AND CONCLUSIONS

Iris Environmental has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Practice E 1527-13 of the property located at 433 Clyde Avenue in Mountain View, California. There were no exceptions to, or deletions from, this practice.

A. Recognized Environmental Conditions

ASTM Standard E 1527-13 defines a REC as (emphasis in original to indicate formally defined terms): "the presence or likely presence of any *hazardous substances* or *petroleum products* in, on, or at a *property*: (*1*) due to release to the environment; (*2*) under conditions indicative of a *release* to the *environment*; or (*3*) under conditions that pose a *material threat* of a future *release* to the *environment*. *De minimis conditions* are not *recognized environmental conditions.*"

In addition, ASTM Standard E 1527-13 defines a controlled recognized environmental condition (CREC; a type of REC) as (emphasis in original to indicate formally defined terms): "a *recognized environmental condition* resulting from a past *release* of *hazardous substances* or *petroleum products* that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with *hazardous substances* or *petroleum products* allowed to remain in place subject to the implementation of required controls (for example, *property* use restrictions, *activity and use limitations*, *institutional controls*, or *engineering controls*).[1] A condition considered by the *environmental professional* to be a *controlled recognized environmental condition* shall be listed in the findings section of the *Phase I Environmental Site Assessment report*, and as a *recognized environmental condition* in the conclusions section of the *Phase I Environmental Site Assessment report*."[2]

This Phase I ESA has identified the following RECs in connection with the Site:

- From 1977 to 1986 the Site was leased to Acurex, which used the Site for pressurized air tank and fiberglass bottle manufacturing. Acurex stored drums of trichloroethylene (TCE) and other chemicals on the concrete pad adjacent to a machinery pit, which was

[1] For example, a leaking underground storage tank that has been cleaned up to a commercial use standard, but does not meet unrestricted residential cleanup criteria, would be considered a controlled recognized environmental condition. The "control" is represented by the restriction that the property use remain commercial.
[2] A condition identified as a *controlled recognized environmental condition* does not imply that the *environmental professional* has evaluated or confirmed the adequacy, implementation, or continued effectiveness of the required control that has been, or is intended to be, implemented.

also referred to as a sump, and in a drum storage area on the east side of the Site and Acurex acknowledged that TCE spills had occurred at the Site.

- Additional reference was found regarding a second pit in the southeast corner of the Site used by Acurex. No additional information about this pit or associated sampling or removal of the pit was found during this assessment.
- TCE was detected in soil on the eastern side of the Site in investigations conducted between 1985 and 1990. The machinery pit and approximately 500 cubic yards of soil was excavated in 1991. Confirmation sampling of the excavation at approximately eight feet below ground surface (bgs) did not detect TCE. No closure documentation from any overseeing agency was found during this assessment.
- A limited localized TCE groundwater plume is likely present on the eastern portion of the Site due to releases associated with the historic drum storage on the east side of the Site. Groundwater investigations conducted in the 1980s detected TCE at a maximum concentration of 140 micrograms per liter (µg/L), which is above the Maximum Contaminant Level (MCL) of 5 µ/L, but below the commercial ESL for groundwater for vapor intrusion concerns of 1,300 µg/L.
- TCE, chloroform, and TCA were detected in soil vapor in the northeast corner of the Site during a 1987 soil vapor investigation. The detected TCE and TCA concentrations are below their respective vapor intrusion Environmental Screening Levels (ESLs) for commercial buildings. The detected chloroform concentration is above the commercial ESL. Based on the 1987 data, the estimated soil vapor plume extends from the northeast corner of the on-Site building off-Site to the northeast.
- The Hewlett Packard (HP) TCE groundwater plume is crossgradient of the Site. The current plume delineation extends within 200 feet west (crossgradient) of the Site.
- The E/M Lubricants tetrachloroethylene (PCE) groundwater plume is crossgradient of the Site. The current plume delineation extends within 200 feet west (crossgradient) of the Site.
- The main concerns with VOCs in groundwater and soil vapor are the potential for chemical vapor intrusion to indoor air and the associated degradation of indoor air quality within current or future buildings and the management of impacted groundwater and soil during any dewatering or excavation which may occur during construction.

B. Historical Recognized Environmental Conditions

ASTM Standard E 1527-13 defines a historical recognized environmental condition (HREC, which is not a REC) as: “a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the environmental professional must determine whether the past release is a recognized environmental condition at

the time the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past release to be a recognized environmental condition at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a recognized environmental condition."

This Phase I ESA identified no HRECs in connection with the Site.

C. De Minimis Conditions

ASTM Standard E 1527-13 defines a de minimis condition as (emphasis in original to indicate formally defined terms): "a condition that generally does not present a threat to human health or the *environment* and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis conditions* are not *recognized environmental conditions* nor *controlled recognized environmental conditions*."

This Phase I ESA has not revealed de minimis condition in connection with the Site.

In addition, the following asset management and potential areas of concern, which are not considered RECs, are noted:

- Based on aerial photographs reviewed, the Site has historically been developed with agricultural use between at least the 1939 to 1963. Although not documented at the Site, activities commonly associated with agriculture include the use and storage of hazardous materials and petroleum products (*e.g.*, agricultural chemicals). Information was not available as to the potential historical usage of pesticides, fertilizers or insecticides. Based on our experience, these residual concentrations, if present, are not typically at concentrations that would require cleanup by a regulatory agency or pose a significant human health risk to commercial or industrial site users. There is potential that the near surface soils contain residual agricultural chemicals that may affect disposal costs in the event redevelopment is planned.
- The building was inspected for asbestos containing materials (ACM) in 1992. ACM was detected in the floor tile mastic, ceiling acoustic, and joint compound on sheetrock seams. No documentation of remediation or management was found during this review.
- As many as six groundwater monitoring wells have formerly been located on-Site. The Site contact was aware of 2 or 3 wells on-Site. Iris Environmental was able to observe one well in the northeast corner during the Site visit. A current ALTA survey was not provided for our review. No documentation of well destruction was found during this assessment. Should any wells be encountered during Site redevelopment activities, they should be property abandoned at that time.

III. DESCRIPTION OF THE SITE AND ITS OPERATIONS

A. Site Description

1. Physical Description and Setting

The Site is located at 433 Clyde Avenue in Mountain View, Santa Clara County, California, as shown on Figure 1. The Site covers an area of approximately 1.15 acres, and is identified as Assessor's Parcel Number (APN) 160-57-004. The Site consists of an approximately 18,042 square-foot single-story light manufacturing facility, surrounding parking and landscaped areas. Other features include exterior storage sheds, an exterior concrete pad with historic air compressors, multiple shipping containers with dry good storage (e.g. office furniture), and one outdoor transformer operated and maintained by PG & E. The approximate layout of the Site at the time of Iris Environmental's Site visit is indicated in Figure 2.

The Site is currently owned by Hathaway Family Partnership. The Site is located in a light industrial area, dominated by office, light industrial, and research and development buildings.

Pacific Gas & Electric (PG&E) provides electricity and natural gas to the Site. Water and sanitary sewer service is reportedly provided by the City of Mountain View.

2. General Site Conditions

At the time of Iris Environmental's Site visit, general housekeeping at the Site was good. No areas of oil or other staining of concrete, asphalt, or soils were noted at the Site. There was no visible evidence that significant spills or leaks had occurred, other than one small area of moisture that appeared to be water beneath some machining equipment located in the warehouse. No evidence of stressed vegetation was noted at the Site during the Site visit.

The detection of noise and odors is dependent on the weather conditions and ongoing operations. At the time of the Site visit, Iris Environmental noted strong paint-related odors in the indoor warehouse spaces of the Site due to on-going operations and limited ventilation. Iris Environmental did not note excessive noise at the Site.

3. Geological Setting

Based on a review of the 1997 USGS topographic map, ground elevation at the Site is approximately 50 to 55 feet above mean sea level. The majority of the Site is flat with a slight downward slope to the north.

The Site is situated on the western portion of the Santa Clara Valley within the Coast Ranges geomorphic province of California. The Santa Clara Valley is generally bounded by the Santa Cruz Mountains to the west, by the San Francisco Bay to the north, and by the Diablo Range to the east. The Site is located in the Confined Aquifer Zone of the interior portion of the Santa Clara Valley Basin. An investigation conducted at the Site in 1986 found that, in general, the subsurface consists of a thin cover of black silty clay to a depth of above 5 feet which is underlain by a sequence of clayey to sandy silts that are 15 to 20 feet thick. Between 25 and 30

feet is gravelly silty sand ranging from 2.5 to 9 feet: this sand appears to be the primary aquifer in the shallow sediments (Levine Fricke 1986).

4. Hydrogeological Setting

The nearest natural body of surface water is Stevens Creek located approximately 1.19 miles west of the Site. The San Francisco Bay is located 3.61 miles to the north of the Site.

Storm water collection drains were observed on the building and in the parking areas. Storm water at the Site reportedly drains to the storm water system at Clyde Avenue.

The EDR Report (EDR 2014a) indicates that the Site is not within a flood zone area.

Groundwater in the site vicinity can be broadly grouped into an upper zone and a lower zone. The lower zone generally occurs at depths greater than 150 feet. Groundwater in the upper zone occurs at depths less than 100 feet and is considered a perched zone that is usually unsuitable for production well purposes due to the generally low yielding capabilities and/or impairment by natural water quality problems (i.e. salinity) (E_2C, 1990).

As many as six groundwater monitoring wells (E-1, -2, and -3 and W-1, -2, and -3) have formerly been located on-Site, as shown on Figure 2. A 1992 ALTA survey reviewed by Iris Environmental showed four of the on-Site wells. A current ALTA survey was not provided for our review. According to the Site contact, either 2 or 3 wells remain present on-Site. Iris Environmental was able to observe one well in the northeast corner during the Site visit. The Site contact stated that another well was below the shipping container on the southeast corner of the Site. No documentation of well destruction was found during this assessment.

In 1986 Levine Fricke conducted a Phase II investigation to determine the groundwater flow direction. Two shallow groundwater monitoring wells (W-1 and W-2) and one intermediate groundwater monitoring well (W-3) were installed on-Site. A fourth well, W-4, was installed off-Site to the east, as shown on Figure 2. Based on data collected from these wells, Levine Fricke concluded that groundwater flowed north to northeast. Most recently, groundwater was encountered in off-Site wells W37, W39, and W41, which are located between 200 and 400 feet south to west of the Site and which are monitored annually by HP at approximately 8 to 11 feet below ground surface (bgs) in 2014 (Stantec 2014). Historic sampling of on-Site wells in the 1980s encountered groundwater at approximately 19 feet bgs (Wahler Associates 1992b).

B. Adjoining Properties Description

1. Physical Description

Surrounding land uses include:

- North – 441 Clyde Avenue an office building that appears vacant.

- South – 425 Clyde Avenue, an office building with no signage, which Google Maps identifies as occupied by Frontier Bites, a company that makes and sells energy bars.
- East – The Sunnyvale Golf Course.
- West – Clyde Avenue, beyond which is 440-450 Clyde Avenue, which is occupied by Google.

Based on observations made from the Site and public right of ways, these properties appear to be in good condition with well maintained landscaped areas. Based on the current uses of the adjoining properties, and observations made at the time of the Site reconnaissance, Iris considers that current uses of adjoining properties are not of potential concern. As further discussed in Section K below, historically, several electronic assembly and manufacturing companies were located in the Site vicinity and caused impacts to groundwater in the Site vicinity.

C. Site History

Iris Environmental reviewed historical aerial photographs, historical topographic maps, historical city directories, and information made available by the seller and local regulatory agencies to develop an understanding of historical uses of the Site and surrounding areas. A request for historical fire insurance maps was submitted, but none were available for review (see Appendix D).

Key milestones in the history of the Site and adjacent properties are listed in Table 1 of this Phase I ESA report.

From the earliest aerial photos from late 1930s to 1963, the Site appears to be used for agricultural purposes with no structures evident on-Site. In 1963 the Site was developed with the current on-Site building. The building has been used for light manufacturing since the 1960s. The Site appears unchanged on historical sources between the 1960s and today.

The surrounding area appears largely undeveloped in the early 20th century. In the 1940s the surrounding area was used for agricultural purposes. In the early 1960s roads in the vicinity of the Site were constructed bringing with them increased development. Throughout the late 1960s through 1980s development increased in the Site vicinity replacing the agricultural land. By the 1990s the surrounding area was fully developed. No significant changes were noted between the 1990s and today.

D. Description of Operations

1. Current Operations

The 433 Clyde Avenue facility is currently occupied by: Rimnetics Inc., a company which manufactures molded plastics; Minimatics Inc., a precision machining company which manufactures small machine metal parts; and Applied Polymers Inc., a polymer manufacturer. According to the Site contact and the General Manager at Rimnetics, Rimnetics has occupied the

facility for approximately 15 years. Based on historic documents, it appears that Minimatics has occupied the Site since 1988. It is unknown when Applied Polymers Inc. began occupying the Site but Applied Polymers Inc. is listed in the 2008 city directory.

2. Past Operations

The on-Site building was constructed in 1963. According to a 1986 Phase II Environmental Assessment prepared by Levine Fricke, P.S. Haliburt occupied the Site from 1963 to 1975 and used the facility for their cabinet making business. The Site was leased to Atari Games from 1975 to 1977: Atari used the Site for dry goods storage and warehousing. From 1977 to 1986 the Site was leased to Acurex, which used the Site for pressurized air tank and fiberglass bottle manufacturing. Acurex stored drums containing chemicals on the east side of the Site. This area was found to be in poor condition with evidence of chemical spillage in a 1986 inspection (Levine Fricke 1986). The Site was reportedly vacant for two years before Minimatics began occupying the Site in 1988 and has been on-Site since that time. In 2000, Rimnetics also began occupying the Site.

E. Polychlorinated Biphenyls (PCBs) and Asbestos

1. PCBs

Mr. Waaga was not aware of any PCB-containing equipment on-Site. One electrical transformer, which is operated and maintained by PG&E, was located on-Site. The transformer appeared rusty and weathered. No staining or discoloration was noted on the concrete.

Of note, a 1986 letter on file at the MVFD notes that there was “gunk” described as a rubbery, amber-colored solid on the pad around the PG&E transformer. While the origin of the “gunk” was unknown, Acurex speculated it appeared to be melted insulation from a transformer fire or overheating. Two samples were collected: one sample was collected from the “gunk” and underlying gravel in the center of the flow at the northeast corner of the transformer pad and a second sample was collected from a grease spot between the transformer and building. PCBs were not detected in either sample (Acurex 1986).

2. Asbestos

A 1992 Report on Building Inspection, Bulk Sampling & Analysis for Asbestos Containing Materials (ACM) was provided by Google (Al Clancy & Associates 1992). The report identified the following ACM: non-friable floor tile and mastic (2,825 square feet), friable ceiling acoustic in the front offices (1,251 square feet), and non-friable joint compound on sheetrock seams. No documentation of remediation or management of the identified ACM was found during this assessment. Given these results, an Asbestos Operation and Management program may be required for building occupants. If the building renovation or demolition is considered, proper removal and disposal of the ACM in accordance with state and local regulation is warranted. Building materials were observed to be in good condition.

F. Hazardous Materials Use and Storage

1. Hazardous Materials Use

Various hazardous materials are used in the manufacturing process at the Site associated with each industrial process as follows:

Minimatics

The main hazardous materials involved in the machining processes at Minimatics are hydraulic oils and lubricants. Vistac 68 way oil (a hydraulic oil) is used for the machine motors, and Kool Mist #77, a water soluble synthetic soap compound used as an industrial metal working lubricant, is used on almost all of Minimatics' machines except the microwave tube parts machines, which use Cleartex D oil as a lubricant. Minimatics' machines are maintained and cleaned on-Site with PineSol. Mr. Waaga stated that solvents are not currently used for machine cleaning. Stoddard Solvent (a mineral spirit) was also noted in Minimatics' portion of the building. All hazardous materials were observed to be stored with secondary containment. As mentioned previously, moisture was noted below one of the machines, but it did not appear oily.

Rimnetics

The main hazardous materials involved in the plastic molding process at Rimnetics are two liquid components which are stored in 55-gallon drums and mixed to make polyurethane. All drums were stored in secondary containment. Large amounts of paint were also used in Rimnetics' operations. Paint was stored in numerous five-gallon buckets inside a large flammable storage cabinet. Paint was applied on a large scale as spray in paint booths and on a small scale as spray at work benches in the warehouse.

Historical records indicate that previous tenants used and stored hazardous materials on-Site. The earliest tenant, P.S. Hurlbut Inc. (1963-1975) used lacquer, thinner, and adhesives in their manufacturing process on-Site. Records show that two of the adhesives used on-Site by P.S. Hurlbut Inc. contained TCA. Both of these adhesives were stored indoors in 55-gallon drums. MEK was also stored on-Site in 55-gallon drums.

Acurex's manufacturing operations involved the use of TCA, TCE, acetone, paints, thinners and other hazardous materials. The majority of the raw and waste product chemical materials were stored above ground in a fenced area on the east side of the building.

Minimatics historically used additional hazardous materials including a Freon 113 solvent bath for machine degreasing, and Freon 113 which was stored in 55-gallon drums, paint cans, thinners, aluminum oxide, waste and virgin oil, and waste and virgin mineral spirits.

2. Underground Storage Tanks (USTs)

No indication of current underground storage tanks (USTs) were observed while on-Site.

Historic records refer to two machine pits that are sometimes referred to as sumps. One machine pit was located near the northeast corner of the building, as shown on Figure 2. The term 'sump' has become vernacular reference used by the parties involved with this project when referring to the machinery pit. However, the pit reportedly was never used as a sump or tank, but was installed and used as a below grade pit which housed pumps, piping, and other equipment used to test the effectiveness of filter materials used to filter smokestacks (Acurex 1986). A record of a conversation between Acurex and Mr. Danziger of the Hazardous Materials Division of MVFD indicates that the Mr. Danziger stated, "Demolition of a machinery pit did not require either a permit or inspection by the Fire Department." Acurex indicates that Mr. Danziger's statement is consistent with Acurex's conversations with the Building Department (Acurex 1991).

When Minimatics began occupying the Site in 1988, the pit reportedly had accumulated rainwater. The liquid in the pit was sampled, and found to contain trichlorfluoromethane, acetone, methylene chloride, barium, copper, lead, nickel, and zinc at concentrations below human health screening levels for drinking water. Acurex reportedly discharged this liquid to the ground surface. As further discussed in Section K, the concrete pit was removed from the Site in 1991 (Wahler 1992a).

There is additional reference to a second pit in the southeast corner of the Site used as a burst pit to test samples of fiberglass-wrapped air bottles manufactured at the facility as part of a DOT quality control program (Acurex 1986). No additional information about this pit or associated sampling or removal of the pit was found during this assessment.

3. Aboveground Storage Tanks

No aboveground storage tanks (ASTs) were observed on-Site. A 1990 facility map of the Site shows an above ground ammonia storage tank located near the northeast corner of the building.

4. Drums and Small Containers

Drums and small containers of hazardous materials were noted on-Site. Fifty-five gallon drums were used to store the two polyurethane primary products, waste metal pieces, and hazardous waste. Smaller (~5 gallon) containers were used to store paint, lubricants, oils, and soaps. All drums and small containers were observed to be properly contained with secondary containment and/or in flammable cabinets.

G. Nonhazardous and Hazardous Waste

1. Nonhazardous Waste

Nonhazardous waste is currently generated during Minimatics' machining process. Minimatics generates metal wastes consisting of iron, brass, aluminum, copper, nickel, steel, and alloys such as cobar and cupronickel. These materials are collected and recycled off-Site by a third party on a regular basis.

2. Hazardous Waste

According to a MVFD Hazardous Waste Permit for 2014, 16,963 pounds of hazardous waste are generated annually at the Site. Mr. Waaga indicated that Rimnetics generates approximately 55 gallons of mop water per month which is classified as hazardous waste. The machining activities generate less than 50 gallons of waste oil per year, and less than 50 gallons of waste solvent per year. Historic records show Rimnetics listed on the HAZNET database between 1994 and 2001 for generation of unspecified solvent mixtures. Minimatics is listed on the HAZNET database between 1993 and 2012 for generation of waste oil, unspecified solvents, and unspecified aqueous solutions. Minimatics is listed on the CA CUPA database for generation of 5 to less than 25 tons of hazardous waste per year.

H. Air Emissions

BAAQMD records indicate that approved emissions from the Rimnetics operation as of November 2013 include particulates (0.02 lbs/day) and organics (8.14 lbs/day) from general sources, surface coaters, and organic solvents. Historic permit applications for spray booths, a vapor degreaser, and an increase in the cleaning solvent limit were also on file at the BAAQMD. Two historic violations were issued to Minimatics. Violation #A30746A for exceedance of precoat usage by 50% was issued and settled out of court in May 1998. Violation #A04644A for "EMI VOC content +0.5 pounds/gallon Reg. Limit 2.7" was issued in 2000 and settled out of court in July 2000. Neither of these violations suggest a release of VOCs to the soil or groundwater at the Site. VOC emission sources (e.g. spray paint in booths and at lab benches) were observed on-Site during the Site visit.

Minimatics is listed on the Emissions Inventory Database (EMI) database from 1990 to 2012 for generation of particulate matter, reactive organic gases, and organic hydrocarbons.

I. Wastewater

1. Industrial and Sanitary Wastewater

Industrial wastewater is currently generated on-Site. A 2014 wastewater discharge permit on file at the MVFD specifies that industrial wastewater shall not exceed 75 gallons per day (GPD) and that total discharge (industrial and domestic) shall not exceed 575 GPD. The wastewater is monitored for copper and nickel prior to discharge.

Historically, industrial wastewater has also been generated at the Site. According to an Environmental Audit by Wahler Associates completed in 1992, Minimatics historically had a permit to discharge waste to sewers (Wahler 1992). However, at the time of the report in 1992, Minimatics no longer had an on-Site elementary wastewater treatment system as the plant had cut back on manufacturing. At the time of the report, Minimatics had a discharge permit for biodegradable soap and water with less than 5 percent oils, cutting fluids, etc.

2. Storm Water

Storm water collection drains were observed on the building and in the parking areas. Storm water at the Site reportedly drains to the storm water system on Clyde Avenue. No indications of potential storm water contamination sources were observed at the Site during the Site visit.

It is not known whether storm water quality has been impacted in the past. No documentation pertaining to storm water issues was contained within City or County files. Mr. Waaga was not aware of any spills, leaks or fires with the potential to impact storm water that had occurred at the Site in the past.

J. Previous Environmental Reports

Numerous key environmental documents which pertain to the subject Site were provided by Google. These documents are listed in the references section below. Information from these documents is included where relevant in the report.

K. On-Site Soil, Soil Vapor, and Groundwater Contamination

Potential sources of on-Site soil, soil vapor and / or groundwater contamination at the Site include:

- Potential On-Site Release: Acurex Corporation occupied the Site between approximately 1977 and 1986. Acurex used and stored TCE and TCA in an exterior rear storage area. Groundwater, soil vapor, and soil impacts have been identified at the Site. Acurex Corporation at the Site address (433 Clyde) was identified as a 'discharger' by the RWQCB in a 1986 Tentative Order for Site Cleanup Requirements that was issued to Acurex (tenant) and P.S. Hurlbut Inc (owner).
- Former Operations: Minimatics has occupied the Site from 1988 to the present. Impacts to the subsurface from historic manufacturing practices and solvent use are possible.

Potential off-Site sources of groundwater and soil vapor contamination include:

- Hewlett Packard TCE groundwater plume: TCE is present in groundwater within 200 feet of the Site boundary. This plume is west and crossgradient of the Site.
- E/M Lubricant PCE groundwater plume: PCE is present in groundwater within 200 feet of the Site boundary. This plume is west and crossgradient of the Site.

Potential Sources of on-Site Contamination

<u>Potential On-Site Release</u>

Soil Investigations

From 1977 to 1986 the Site was leased to Acurex who used the facility for pressurized air tank manufacturing. Acurex stored chemicals, including solvents, in drums on the east side of the property. In a 1986 inspection, this area was observed to be in poor condition with evidence of

chemical spillage (Levine Fricke 1986). Various studies conducted by Emcon, HMMP, and Levine Fricke confirmed TCE and chloroform was present in the shallow soil on the east side of the building. TCE and chloroform were detected at maximum concentrations of 0.5 and 0.08 mg/kg, respectively (Emcon 1985). Levine Fricke concluded that the soil and groundwater data (discussed below) suggest that on-Site spillage in the former drum storage area on the east side of the Site may have caused the on-Site soil contamination (Levine Fricke 1986). A letter dated March 5, 1991 from Levy, Greenfield & Davidoff, attorneys representing Acurex, reports that Acurex, "acknowledged that drums of TCE were stored on the concrete pad adjacent to the sump" and that, "there was some spills of TCE" on the Site (Levy, Greenfield & Davidoff, 1991).

In 1991 the machinery pit (also referred to as a sump, as discussed above in Section III.F.2) near the northeast corner of the Site was removed along with soil along the eastern side of the on-Site building. Eight cubic yards of water saturated soils from the machinery pit was reportedly tested by Acurex. The sludge sample was found to contain trichlorofluoromethane (330 µg/L), acetone (25 µg/L), methylene chloride (31 µg/L), and several metals. Based on these results, which Acurex deemed "non-contaminated," the water saturated soil from the machinery pit was discharged to the ground surface. Because the water saturated soil was discharged to the ground surface during pit removal activities, which included excavation of approximately 500 cubic yards of soil, we assume that the water saturated soil was discharged to an area which was subsequently immediately excavated, as described below.

After the water saturated soil was removed from the pit, Wahler observed the pit and found no signs of contaminations or cracks. The concrete machine pit was removed along with asphalt that covered the proposed soil excavation area. Approximately 500 cubic yards of soil was excavated from the eastern side of the Site in an area approximately 20 feet by 60 feet by 8 feet deep, as shown on Figure 2 (Wahler Associates 1992b). Eight soil samples were collected by Wahler from the base and sides of the excavation and were analyzed for VOCs. VOCs were not detected with the exception of toluene, which was detected at a concentration of 0.13 mg/kg in one sample. The excavation was reportedly immediately backfilled with a gravelly silt and sand mixture.

Groundwater Investigations

As many as six groundwater monitoring wells (E-1, -2, and -3 and W-1, -2, and -3) have formerly been located on-Site, as shown on Figure 2. A 1992 ALTA survey reviewed by Iris Environmental showed four of the on-Site wells. According to the Site contact, either 2 or 3 wells remain present on-Site. Iris Environmental was able to observe one well in the northeast corner during the Site visit. The Site contact stated that another well was below the shipping container on the southeast corner of the Site.

In October 1985, one exploratory boring (EB-1) was drilled near the drum storage area and a grab groundwater sample taken. TCE was detected at a concentration of 270 µg/L and 1,1,1-TCA was detected at 23 µg/L (Emcon 1985). In December of 1985, Emcon was retained to help determine the origin of this contamination. Emcon installed a monitoring well (E-1) on the southern, upgradient side of the Site. TCE was detected at much lower concentrations (2.8 µg/L)

than in EB-1 suggesting the source of TCE was not migrating on-Site from an upgradient and off-Site source. In November 1985 Levine Fricke installed two additional wells: E-2 in the vicinity of the drum storage area, and E-3 near the northern, downgradient property line. All three wells (E-1 through E-3) were sampled three times between 1985 and 1986. TCE was consistently detected at a higher concentration at E-2 near the drum storage area than any other location. TCE was detected in the downgradient well E-3 only once in the first sampling event at a concentration of 1.6 µg/L. The data from the three sampling events is summarized in the table below:

Well	Date	TCE (µg/L)	TCA (µg/L)	PCE (µg/L)	Freon (µg/L)	IPA (µg/L)	MEK (µg/L)
E-1	11/8/85	2.8	4.0	ND	22.0	NA	NA
	3/25/86	4.3	ND	ND	NA	ND	ND
	3/28/86	5.6	ND	ND	NA	ND	ND
E-2	11/8/85	140	2.8	ND	ND	NA	NA
	3/25/86	51	ND	ND	NA	ND	ND
	3/28/86	78	ND	ND	NA	ND	ND
E-3	11/8/85	1.6	ND	1.7	ND	NA	NA
	3/25/86	ND	ND	ND	NA	ND	ND
	3/28/86	ND	ND	ND	NA	ND	ND

Notes
NA= Not Analyzed
ND=Not Detected
11/85 sampled by Emcon Associates
3/86 sampled by Levine Fricke

In 1986, the owner of the Site, P.S. Hurlbut, sent a letter to the RWQCB stating that P.S. Hurlbut does, "not intend to conduct remedial action at the site and a "No Action" alternative has been selected due to the limited size of the spill and lack of continuing source" (PSH 1986). The letter concluded that soil excavation and groundwater extraction did not seem warranted but that quarterly groundwater monitoring would be initiated to determine if the plume was migrating. The letter was seeking RWQCB approval for this alternative. Record of RWQCB approval was not found in this review.

Because TCE was not detected in monitoring well E-3 in 1986 and at a very low concentration in 1985, several previous reports have asserted that the extent of contamination is limited to a small on-Site area near well E-2. However, this interpretation was based on an assumed northerly groundwater flow. As mentioned above in Section III.A.4, there is some uncertainty as to whether groundwater flows north, northeast or northwest. Since the three on-Site monitoring wells on the eastern side of the Site are located almost along a straight line, the groundwater flow direction cannot be determined very precisely using data from these wells. Levine Fricke concluded that it is unclear whether the elevated TCE concentrations are limited to the Site or whether the groundwater flow gradient was more northeasterly and E-3 slightly outside the plume. Therefore, Levine Fricke concluded that the lateral extent of groundwater impacts could not be evaluated using existing data (Levine Fricke 1986).

In 1986 Levine Fricke conducted a Phase II investigation to determine the groundwater flow direction and further characterize the lateral and vertical extent of contamination on-Site. Two shallow groundwater monitoring wells (W-1 and W-2) and one intermediate groundwater monitoring well (W-3) were installed on-Site in September and October of 1986. A fourth well, W-4, was installed off-Site to the east, as shown on Figure 2. Based on data collected from these wells, Levine Fricke concluded that groundwater flowed north to northeast. Wells W-1 through W-4 were sampled on two days in November 1986. TCE was not detected in any well except for one detection in W-2 at a concentration of 4 µg/L. Chloroform, which had not previously been detected in the E-1 through E-3 wells, was detected at a maximum concentration of 1,600 µg/L in W-2 and a maximum of 8 µg/L in W-1. The chloroform concentration in W-2 is just below the current groundwater vapor intrusion ESL for commercial buildings of 1,700 µg/L. Based on these results, Levine Fricke concluded that the extent of TCE was laterally limited to the area immediately around E-2 and vertically limited to the shallowest water bearing zone (the upper 35 feet) and that additional investigation would be necessary to evaluate the lateral and vertical extent of chloroform.

Based on the results of these previous investigations, the RWQCB issued a Tentative Order for Site Cleanup Requirements to Acurex (tenant) and P.S. Hurlbut Inc (owner). Acurex Corporation was identified as a "discharger." The Tentative Order required an investigation with an evaluation and recommendations for remedial measures. A draft Soil Gas Investigation and On-Site Remedial Program Report prepared by Levine Fricke and dated May 15, 1987 concluded that, "An onsite interim remediation program is recommended that will consist of 2 pumping wells … and disposal of the pumped water to the sanitary sewer…Remediation of VOCs in onsite vadose soils is not now recommended due to the estimated low concentrations and amounts present" (Levine Fricke 1986).

A 1987 Work Order for Cleanup of VOCs in Shallow On-Site Groundwater at 433 Clyde recommended one extraction well be installed downgradient of well E-2 to initiate cleanup of the shallow groundwater area. An additional pump would be installed at well W2 to clean up the chloroform. Verbal permission from the City of Mountain View to discharge water from these extraction wells without treatment to the sanitary sewer was reportedly received. The work order reviewed by Iris Environmental was not signed by the owner, P.S. Hurlbut, and there is no evidence it was enacted (RWQCB 1987).

In an Earth Metrics Incorporated (EMI) 1990 Supplemental Environmental Site Assessment, EMI reported that no agencies were overseeing groundwater monitoring at the Site. The SCVWD reported that they had "no records indicating violation of the water permit by the tenant" at 433 Clyde. EMI states that the RWQCB was aware of the on-Site contamination but did not issue a citation for violation because, "The incident does not warrant it. The historic information on site spills is considered a very minor issue" (EMI 1990). Additionally EMI stated that all available literature on the TCE level in well E-2 traced the original source of the TCE to the earlier spill on the Site, and that the TCE contamination detected at the Site did not originate from an upgradient source.

No records of more recent groundwater sampling at the Site was found during this assessment.

Soil Vapor Investigation

A 1987 soil vapor investigation conducted on-Site found TCE, chloroform and TCA in soil vapor in the northeast corner of the Site at maximum concentrations of 2,000 µg/m^3, 20,000 µg/m^3, and 10,000 µg/m^3, respectively. The TCE and TCA detections are below the vapor intrusion ESL for commercial buildings of 3,000 and 22,000,000 µg/m^3, respectively and the detected chloroform concentration is above the commercial vapor intrusion ESL of 2,300 µg/m^3. Based on the 1987 delineation of the soil vapor contamination, as shown on Figure 2, the estimated soil vapor plume extends from the northeast corner of the on-Site building off-Site to the northeast (Levine Fricke 1987).

Potential off-Site Sources of Groundwater and Soil Vapor Contamination

Hewlett Packard TCE Groundwater Plume

The Site is located crossgradient from the source site for the Hewlett Packard TCE groundwater plume, located at 690 East Middlefield Road. An April 2014 groundwater monitoring investigation conducted at the former HP facility detected a maximum TCE concentration of 61 µg/L in groundwater within 800 feet west- southwest of the Site. Current delineation of the plume extends within 200 feet to the west and crossgradient of the Site, as shown on Figure 2 (Stantec 2014)

Hewlett Packard submitted a Site Closure Request for the former HP facility at 690 East Middlefield Road to the RWQCB in July 2013. Closure of the HP facility had not been granted as of September 2014.

E/M Lubricants PCE Groundwater Plume

The Site is located crossgradient from the source site for the E/M Lubricants PCE groundwater plume, located at 875 Maude Avenue, southwest of the Site. April 2014 groundwater monitoring results from the E/M Lubricants facility detected a maximum PCE concentration of 32 µg/L in groundwater within 250 feet west and crossgradient of the Site (Stantec 2014). The current E/M

Lubricants site owner is currently attempting to obtain a no further action letter from the RWQCB.

L. Records Review

1. EDR Report

Iris Environmental reviewed a report prepared by EDR that summarizes the results of a search of federal and state regulatory agency databases. The EDR report is included in Appendix C. The database search was conducted to evaluate whether the Site or any nearby properties are under investigation for potential environmental issues or have been identified as conducting operations that could potentially impact the environment. The EDR report includes searches of databases of sites with engineering controls and institutional controls. The findings of the EDR search are summarized below.

EDR conducted its search of environmental databases on August 13, 2014. Because the environmental databases themselves are sometimes not updated by the specific regulatory agencies for periods of up to 1 year (depending on the database), the database search conducted herein will not necessarily list a facility or site for which an environmental investigation/listing has been initiated subsequent to the last update. The dates of database updates are provided in Appendix C.

EDR conducted searches of the following federal databases, and all search radii were selected in accordance with ASTM standards:

- USEPA National Priorities List (NPL) for Uncontrolled Hazardous Waste Sites – 1-mile radius;
- USEPA Delisted NPL – ½-mile radius;
- USEPA Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) and CERCLIS-No Further Remedial Action Planned (CERCLIS-NFRAP) – ½-mile radius;
- Corrective Action Site List (CORRACTS) of Resource Conservation and Recovery Act (RCRA) hazardous waste treatment, storage, and disposal (TSD) facilities subject to corrective action under RCRA – 1-mile radius;
- Resource Conservation and Recovery Act Information System (RCRIS) database of TSD facilities not subject to corrective action and hazardous waste generators – ½-mile radius (TSD) and property and adjoining properties (generators);
- Engineering Controls Sites List (US ENG CONTROLS) – property only;
- Sites with Institutional Controls (US INST CONTROL) – property only; and
- Emergency Response Notification System (ERNS) – property only.

EDR also conducted searches of the following State of California and tribal databases:

- RESPONSE database – 1-mile-radius;

- ENVIROSTOR database – 1-mile-radius;
- California Solid Waste Inventory System (SWIS) – ½-mile radius;
- Spills, Leaks, Investigation and Clean Up (SLIC) cost recovery listing – ½-mile radius;
- Leaking Underground Storage Tanks (LUST) Information System – ½-mile radius;
- Underground Storage Tank (UST) Registrations Database – property and adjoining properties;
- Site Mitigation and Brownfield Re-use Program Facility Sites with Deed Restrictions and Hazardous Waste Management Program Facility Sites with Deed / Land Use Restrictions (DEED) database – property only;
- Underground Storage Tanks on Indian Land (Indian UST) database – property and adjoining properties; and
- Leaking Underground Storage Tanks on Indian Land (Indian LUST) database – ½-mile radius.

Databases searched by EDR that record information on deed restrictions, engineering controls and institutional controls (DEED, US ENG CONTROL, US INST CONTROL) did not show any listings for the Site.

The Site address, 433 Clyde Avenue, is listed on the HAZNET, ENVIROSTOR, CUPA, EMI, and FINDS databases as follows:

Database	Owner or Tenant (Year)	Details
HAZNET	Rimnetics Inc (1998-2001) Minimatics Inc (2012)	HAZNET database indicates that unspecified solvent mixtures and unspecified solvent mixture were disposed off-Site.
ENVIROSTOR	Acurex Corporation (1990)	As of January 1990, Site is listed as referred to another agency. See Section K for further discussion.
CUPA	Minimatics Inc (1990-2012)	CUPA database indicates that facility is a registered hazardous waste generator (5 to <25 tons/yr).
EMI	Minimatics Inc (1990-2012)	EMI database indicates that

		facility had submitted emissions data from 1990-2012 to the BAAQMD.
FINDS	Minimatics Inc (N/A)	The facility is listed in the National Emissions Inventory database.

Several facilities in the vicinity of the Site were identified within the ASTM-specified search radii as summarized below:

NPL

Four facilities are listed within one mile of the Site.

Moffett Naval Air Station, Intel Corporation, Raytheon Company, and Fairchild Semiconductor Corporation are all part of the MEW Study Area. The primary chemicals of potential concern in the Study Area are TCE and its breakdown products cis-1,2-dichloroethene (cis-1,2-DCE), and vinyl chloride (VC). Due to the crossgradient location of the MEW plume with regards to the Site, it is unlikely to impact subsurface conditions at the Site.

CERCLIS

Four facilities are listed within 0.5 miles of the Site.

Three of the facilities, Moffett Naval Air Station, Intel Corporation, and Raytheon Company, are part of the MEW Study Area and are discussed above under NPL.

NEC, located at 501 Ellis Street 0.630 miles northwest of the Site, is also located within the MEW Study Area. As stated above, due to the crossgradient location of the MEW plume with regards to the Site, it is unlikely to impact subsurface conditions at the Site.

CERC-NFRAP

Three facilities are listed within 0.5 miles of the Site.

Hewlett Packard Mountain View is listed at 333 Logue Avenue, 0.250 miles west southwest of the Site. The database listing states the HP facility was referred to the RWQCB. The Geotracker website lists the facility address at 690 East Middlefield Road, which is discussed in detail in the Hewlett Packard E/M Lubricant Plume in Section III.I.

Cooper Vision is listed at 455 E Middlefield Road, 0.460 miles west of the Site. Siltec is listed at 405 National Ave, 0.492 miles northwest of the Site. As both facilities are located crossgradient of the Site, these facilities are unlikely to impact subsurface conditions at the Site.

CORRACTS

Four facilities are listed within one mile of the Site.

Fairchild Semiconductor is discussed under NPL.

Sylvania Systems Group GTE Pro (as also referred to as GTE OSI) listed at 100 Ferguson Drive is located 0.846 miles west southwest of the Site. Circo Inc is listed at 940 Hamlin Ct, 0.980 miles east northeast of the Site. As both facilities are located cross- to downgradient of the Site, these facilities are unlikely to impact subsurface conditions at the Site.

Memotronics is listed at 1058 West Evelyn Avenue, 0.893 miles south of the Site. According to the most recent corrective action summary listed in the EDR report dated February 19, 2010, migration of contaminated groundwater is under control at the facility and monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. The corrective action summary also indicates that current human exposures are under control. Therefore, this facility is unlikely to impact subsurface conditions at the Site.

RCRA GENERATOR

Two facilities are listed as a large quantity generator (LQG) within 0.25 miles of the Site.

Chemocentryx is listed at 850 Maude Avenue, 0.100 miles southwest of the Site. As no violations have been reported, this facility is unlikely to impact subsurface conditions at the Site.

Meta Technologies Inc. listed at 885 Maude Avenue, is 0.107 miles west southwest of the Site. The facility has received multiple notices of minor violations classified as: general, TSD-container use and management, system standards, and generators-general. The facility was considered a 'significant non-complier' in 2006, but in 2007 is listed as 'not a significant non-complier'. The EDR report does not provide additional details. This facility is further discussed below in the Envirostor section.

Seventeen facilities are listed as small quantity generators (SQG) within 0.25 miles of the Site. None of the facilities have received any violations, and therefore are unlikely to impact subsurface conditions at the Site.

CA RESPONSE

One facility is listed within one mile of the Site.

Apple, listed at 985 Almanor Avenue, is 0.638 miles east of the Site. The facility is also listed on Geotracker under California Microwave and is under RWQCB oversight. Soils containing VOCs greater than 0.5 ppm were excavated in June of 1995. Soil removal effectively removed the source of PCE to groundwater, and the facility is currently capped with buildings and asphalt. Due to the crossgradient location and distance from the Site, this facility is unlikely to impact subsurface conditions at the Site.

ENVIROSTOR

Twenty-nine facilities are listed within one mile of the Site.

Four facilities, Hewlett Packard, Apple (formerly California Microwave), Circo Inc, and Sylvania Systems Group GTE Pro (aka GTE OSI), have been previously discussed in the above sections.

Four facilities, Raytheon Company, Fairchild Semiconductor, Intel Corporation, Spectrian Corp, and NEC, are all a part of the MEW Study Area which is discussed above in the NPL section. As stated above, due to the crossgradient and downgradient location of the MEW plume with regards to the Site, it is unlikely to impact subsurface conditions at the Site.

Four facilities, Technitron Inc, Air Prods & Chems Inc, Ferguson Business Park, and Shea Homes are listed as having received no further action status and therefore are unlikely to impact subsurface conditions at the Site.

Eight facilities, National Semiconductor, St. Microwave Corp., Siltec, Micrel/Litronix (also listed as 639 Pastorial SMI REM Site), Micrel Inc Wafer Fab Division, TRU-SI, Ensign Gladys, and St Jude Medical (645 Almanor) are located cross- to downgradient from the Site and are unlikely to impact subsurface conditions at the Site.

The nine remaining facilities are located generally upgradient of the Site and are discussed below.

Meta Technologies Inc. listed at 885 Maude Avenue, is 0.107 miles west southwest of the Site. The facility is listed as a tiered permit facility with an inactive status. Given the regulatory status, this facility is unlikely to impact subsurface conditions at the Site

Areva Solar Inc listed at 303 Ravendale is located 0.667 miles southwest of the Site. The facility is currently open and undergoing a site assessment: the RWQCB is working to define the extent of contamination of TCE in the groundwater. According to a 2007 monitoring report, the maximum detected of TCE on the property was 52 µg/L in groundwater. The groundwater flow direction is north (PES Environmental Inc. 2007). Due to the distance and the slight crossgradient location of Site relative to 303 Ravendale, it is unlikely to impact subsurface conditions at the Site.

Conductus Inc. listed at 969 W Maude Avenue, is 0.450 miles southeast of the Site. According to Envirostor, the facility is a tiered permit facility with an inactive status. No other information is available. The facility is also listed as a small and large quantity generator of hazardous wastes. According to the EDR report, no violations have been found. Based on this data and the crossgradient location relative to the Site, this facility is unlikely to impact subsurface conditions at the Site.

Power Spectra Inc. listed at 919 Hermosa Court is located 0.657 miles south southeast of the Site. According to Envirostor, the facility is a tiered permit facility with an inactive status.

Based on the regulatory status and the distance to the Site, this facility is unlikely to impact subsurface conditions at the Site.

EG and G Peticon listed at 345 Portrero Ave is 0.725 miles south southeast of the Site. According to Envirostor, the facility is a tiered permit facility with an inactive status. The facility is also listed as a large quantity generator of hazardous wastes and having a historic underground storage tank. According to the EDR report, neither violations nor releases have been found. Based on the regulatory status and the distance to the Site, this facility is unlikely to impact subsurface conditions at the Site.

Sierra Circuits Inc. is listed at 1108 West Evelyn Avenue is 0.864 miles southwest of the Site. According to Envirostor, the facility is a tiered permit facility with an inactive status. No other information is available. The facility is also listed under the RCRA-LQG, HIST LUST, CA EMI, and CA NPDES databases. Nonetheless, based the distance to the Site, this facility is unlikely to impact subsurface conditions at the Site.

AZ Electronic Materials is listed at 615 Palomar Ave, 0.644 miles east southeast of the Site. According to Envirostor, the facility is a tiered permit facility with an inactive status. Based on the regulatory status and the distance to the Site, this facility is unlikely to impact subsurface conditions at the Site.

Phototronics Inc is listed at 695 Vaqueros Ave, 0.800 miles east southeast of the Site. According to Envirostor, the facility is a tiered permit facility with an inactive status. Based on the regulatory status and the distance to the Site, this facility is unlikely to impact subsurface conditions at the Site.

LUST

Eight facilities (four duplicates) are listed within 0.5 miles of the Site.

The LUST database indicates that all the facilities except Peninsula Transmission Service have received regulatory closure. Based on a review of Geotracker, the Peninsula Transmission Service facility received regulatory closure in July 2008. Therefore these facilities are unlikely to impact subsurface conditions at the Site.

SLIC

Ten facilities (one duplicate) are listed within 0.5 miles of the Site.

The NEC and Raytheon Company facilities are located within the MEW Study Area discussed above in the NPL listing.

Three facilities, 690 E Middlefield, Hewlett Packard, and 875 Maude are associated with the Hewlett Packard E/M Lubricant plume as discussed above in Section K.

Four facilities, 485 Clyde Avenue, Samsung Research Center (625-685 Clyde Avenue), 478 E. Middlefield, and the MALC facility are located cross- to downgradient of the Site. Given their

location relative to the Site, these facilities are unlikely to impact subsurface conditions at the Site.

One facility, Peninsula Transmission Service, received case closure and is therefore unlikely to impact the subsurface conditions at the Site.

Orphan Sites

Twelve "orphan" sites were identified in the EDR Report. None of the orphan sites listed in ATSM Standard databases appear to be located in the immediate Site vicinity and are therefore unlikely to impact subsurface conditions at the Site.

Summary

Iris Environmental considers that, with the exception of the facilities which contribute to the Hewlett Packard and E/M Plumes (discussed in Section K), none of the facilities identified by EDR have the potential to significantly impact subsurface conditions at the Site.

2. Environmental Liens and Activity and Use Limitations

Iris Environmental reviewed the report titled *The EDR Environmental Lien and AUL Search Report 433 Clyde Avenue, Mountain View CA 94043* prepared by EDR (EDR 2014b) for evidence of environmental liens and Activity and Use Limitations (AULs) at the Site. AULs are defined in the ASTM Standard as legal or physical restrictions or limitations on the use of, or access to, a site or facility: (1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or groundwater on the property, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment.

No environmental liens or AULs were noted by EDR.

M. Interviews with Local Government Officials

Iris Environmental requested documents from the following agencies:

Agency	Date of Request	Files Reviewed
DTSC – Berkeley	8/13/2014	Files reviewed and referenced throughout the report.
DTSC – Sacramento	8/13/2014	No records available.
Santa Clara County Department of Environmental Health	8/13/2014	Files reviewed and referenced throughout the report.
BAAQMD	8/13/2014	Files reviewed and referenced throughout the report.
Mountain View Fire Department	8/13/2014	Files reviewed and referenced throughout the

		report.
RWQCB	8/13/2014	No records available.
USEPA Region IX	8/13/2014	No records available.

N. Information Provided by the User

In compliance with ASTM E 1527-13, a user/client questionnaire was completed by Mr. Martin Suen of Google. The information provided in the questionnaire is summarized here and a copy of the questionnaire is provided in Appendix F.

Mr. Suen is not aware of any environmental cleanup liens against the Site and has no specialized knowledge of the Site. He is not aware of any land use restrictions at the Site. He is not aware of past uses of the Site.

O. Data Gaps

Standard ASTM E1527-13 defines a data gap as, "a lack of or inability to obtain information required by this practice despite *good faith* efforts by the *environmental professional* to gather the information" (emphasis in original to indicate formally defined terms). Significant data gaps are identified as those that affected our ability to identify RECs. No significant data gaps were identified during this ESA.

P. References

Acurex Corporation. 1986. Letter to the MVFD: Analysis of Two Soil Samples for PCBs . December 4.

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E_2C. 1990. Soil and Groundwater Evaluation Report, 485 Clyde Avenue, Mountain View, California.

Earth Metrics Incorporated. 1990. 433 Clyde Avenue, Mountain View. December 11.

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EDR. 2014b. The EDR City Directory Abstract, 433 Clyde Avenue, Mountain View, California. August 13.

EDR. 2014c. The EDR Historical Topographic Map Report, 433 Clyde Avenue, Mountain View, California. August 13.

EDR. 2014d. The EDR Aerial Photo Decade Package, 433 Clyde Avenue, Mountain View, California. August 13.

EDR. 2014f. The EDR Environmental Lien Search Report, 433 Clyde Avenue, Mountain View, California. August 13.

Emcon Associates. 1985. Results of Groundwater Monitoring Investigation at 433 Clyde Avenue, Mountain View, California. December 9.

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Levine Fricke. 1987a. Draft Soil Gas Investigation and On-Site Remedial Program Report. P.S. Hurlbut, Inc., 433 Clyde Avenue, Sunnyvale, California. May 15.

Levine Fricke. 1987b. *Volatile Organic Compound Distribution in Soil-Gas, Soil, and Groundwater*. April 30.

Levy, Greenfield & Davidoff. 1991. Letter regarding: 433 Clyde Avenue, Mountain View, California. March 5.

Stantec. 2014. Annual Groundwater Self-Monitoring Report 2014 at 690 East Middlefield Road, Mountain View, California. June 30.

Wahler Associates. 1992a. Acurex Activities, E.A. Hathaway and Company Property, 433 Clyde Avenue, Mountain View, California. March. (SUMP)

Wahler Associates. 1992b. Level I Environmental Audit, 433 Clyde Avenue, Mountain View, California. June.

IV. DEVIATIONS FROM THE ASTM STANDARD

There were no deletions or deviations from ASTM Practice E 1527-13 in conducting this Phase I Environmental Site Assessment.

Tables

Table 1 – Summary of Historical Records

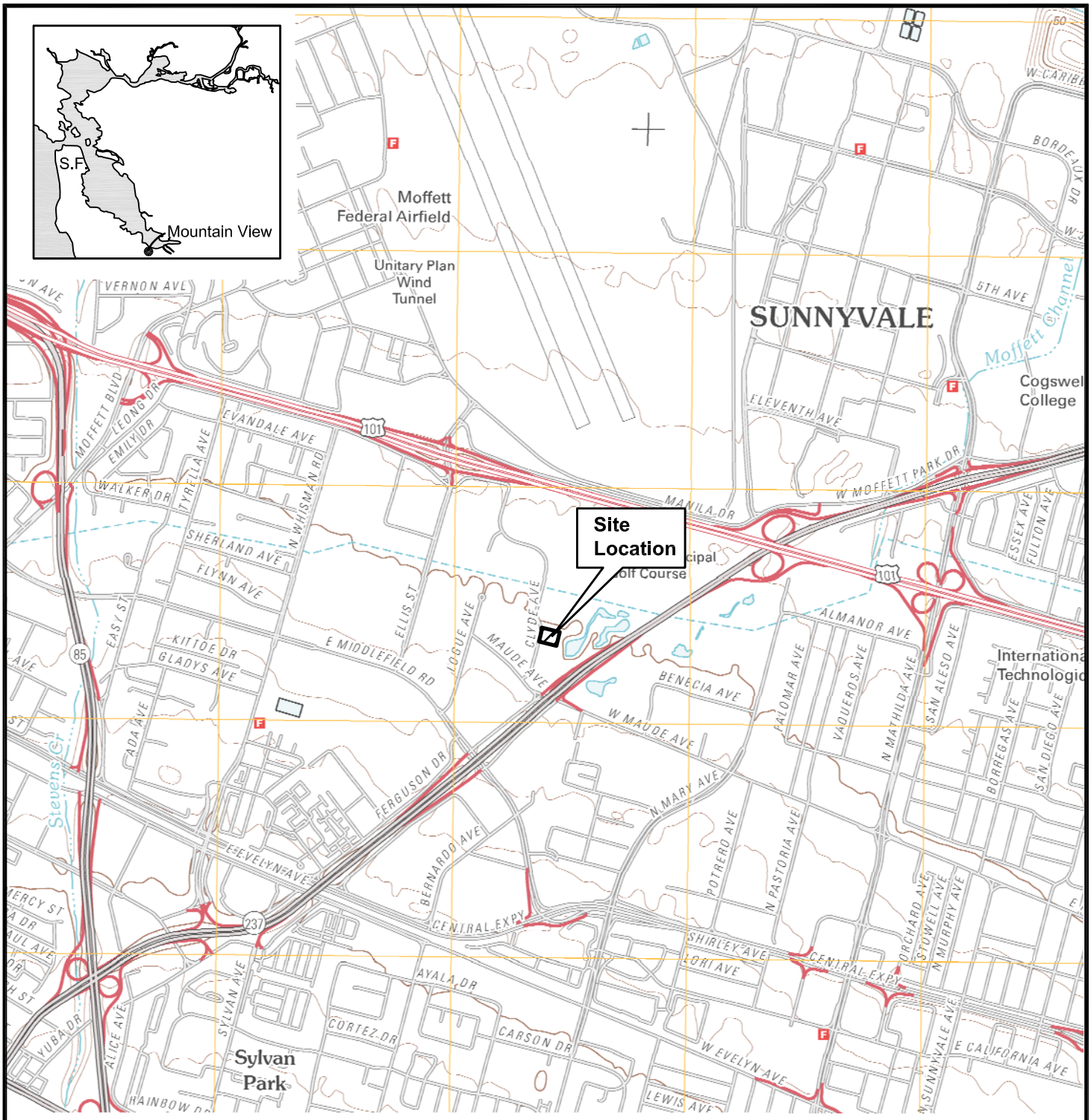
Date (1)	Source	Finding
1899	Topographic Map	Site and surrounding area is undeveloped. A small residential structure may be located on-Site. The road that today is Highway 237 is present southeast of the Site.
1902	Topographic Map	Site and surrounding area appears undeveloped.
1939	Aerial Photo	Site is vacant and appears to be used for agricultural purposes. Surrounding area is used for agriculture as well, with orchards to the southwest, open fields to the north and east.
1943	Topographical Map	Site and surrounding area appears undeveloped.
1947	Topographical Map	No significant changes from previous map.
1948	Topographical Map	Development of agricultural land especially to the south of the Site.
1948	Aerial Photograph	No significant change from previous photo.
1953	Topographic Map	Site remains unchanged. Agriculture increases in surrounding area. The area to the northeast is noted as a Naval Reservation.
1956	Aerial Photograph	Site is vacant and appears to be used for agricultural purposes
1961	Topographic Map	Site remains unchanged. Development, such as roads and buildings, is increasing in surrounding area and agriculture is decreasing.
1968	Aerial Photograph	Site appears developed with current on-Site building. Commercial development increasing in surrounding areas. The Sunnyvale Golf Course has been developed to the northeast.
1968	Topographic Map	Site appears developed with current on-Site building. Little agriculture remains in the surrounding area. The Naval Reservation to the northeast is also noted as a Golf Course.
1973	Topographic Map	Current on-Site building is noted. Commercial development continues at surrounding properties.
1979	Aerial Photograph	No significant changes from previous photo.
1980	Aerial Photograph	No significant change to the Site from previous photo. The Golf Course to the northeast is under development.
1981	Topographic	Site appears unchanged. Agricultural uses have been replaced

Date (1)	Source	Finding
	Map	with commercial development in the area surrounding the Site.
1991	Aerial Photograph	No significant changes from previous photo.
1991	Topographic Map	Site and surrounding area is indicated as developed.
1997	Topographic Map	No significant changes from previous map.
1998	Aerial Photograph	No significant changes from previous photo.
2005	Aerial Photograph	No significant changes from previous photo.
2006	Aerial Photograph	No significant changes from previous photo.
2009	Aerial Photograph	No significant changes from previous photo.
2010	Aerial Photograph	No significant changes from previous photo.
2012	Aerial Photograph	No significant changes from previous photo.

Notes:

1) While historical records were not available for the property at 5 year intervals (the suggested frequency in the ASTM Standard), we do not consider this data gap to be significant to the identification of RECs at the Site, as sufficient information was available to develop an understanding of past property uses.

Figures



Source: USGS 7.5 minute Mountain View, California Topographic Map, 2012.

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SCALE IN FEET

IRIS ENVIRONMENTAL
1438 Webster Street, Suite 302
Oakland, California 94612
Ph. (510) 834-4747 Fax: (510) 834-4199

Site Location
433 Clyde Avenue
Mountain View, California

Figure
1

Drafter: EC | Date: 08/27/14 | Contract Number: 14-1162A

I:\CAD\14-1162-A\433 clyde site location.dwg, 8/27/2014 10:10:04 AM



Explanation

- Approximate property boundary
- Groundwater monitoring well location (Levine Fricke, 1987)
- Intermediate groundwater monitoring well location
- Exploratory Boring (October 1985)
- Suspected TCE groundwater plume mapped to 5 µg/L
- TCE soil vapor plume mapped to 1.0 ppb (Levine Fricke, 1987, PES, 1989)
- Chloroform soil vapor plume mapped to 1µg/L
- Suspected chloroform groundwater plume mapped to 1,500 µg/L

N

0 80

SCALE IN FEET

IRIS ENVIRONMENTAL
1438 Webster Street, Suite 302
Oakland, California 94612
Ph. (510) 834-4747 Fax: (510) 834-4199

Site Layout
433 Clyde Avenue
Mountain View, California

Figure
2

Drafter: EC | Date: 09/11/14 | Contract Number: 14-1162A

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Appendix A

Qualifications of Environmental Professionals

ROBERT B. BALAS

EDUCATION

1993 M.Eng.S., Environmental Engineering, University of California at Berkeley

1982 A.B., Physics, Dartmouth College, Hanover, NH

EXPERIENCE

Robert Balas, Principal of the Air Sciences Group, is the Principal in charge of all environmental fate and transport modeling and all air monitoring programs. Mr. Balas has been with Iris Environmental for seven years, and has over 20 years of environmental consulting experience with a focus on indoor and outdoor air monitoring, subsurface modeling, emissions estimation, regulatory compliance, and emission control techniques. Mr. Balas has been instrumental in incorporating site-specific and engineering control elements into the existing fate and transport models, and has used his expertise in the vapor intrusion pathway to assist clients in identifying engineering modifications to impacted buildings as a means of mitigating potential indoor air exposures.

- Mr. Balas is currently assisting a large tenant located on a California Superfund site in Mountain View, California. The principal constituents of concern at the site are chlorinated solvents in the groundwater. Our support has involved ongoing indoor and outdoor air sampling to determine the exposure concentrations resulting from the constituents of concern. Based on the data collected during the indoor air sampling program, we have been working with the tenant to identify the likely fate and transport pathway or pathways responsible for any elevated exposure levels of concern through advanced modeling using the Johnson and Ettinger model. Based on this analysis we will determine what mitigation measures can or need to be taken to reduce exposure to potential chemicals of concern, and calculate any associated costs. Currently, we are following the status of USEPA Region IX's reevaluation of all chlorinated solvent sites, specifically related to the examination of the indoor air vapor transport pathway and the reevaluation of the carcinogenic potency of trichloroethylene (TCE).

- Mr. Balas is currently assisting a large tenant located on chlorinated solvent plume in Newport Beach, California. The principal constituents of concern at the site are chlorinated solvents in the groundwater. Our support has involved subsurface soil gas sampling coupled with an ongoing indoor air sampling to determine the exposure concentrations resulting from the constituents of concern. Based on the data collected during the sampling program, we have been working with Regional Water Quality Control Board (RWQCB) and the Department of Toxic Substances Control to identify building of concern and likely indoor air exposure pathways. Based on this analysis we developed a detailed mitigation approach to reduce exposure to potential chemicals of concern, and are currently implementing this approach with RWQCB oversight.

- Mr. Balas is currently assisting a large tenant located on a California Superfund site in Mountain View, California. The principal constituents of concern at the site are chlorinated

solvents in the groundwater. Our support has involved ongoing indoor and outdoor air sampling to determine the exposure concentrations resulting from the constituents of concern. Based on the data collected during the indoor air sampling program, we have been working with the tenant to identify the likely fate and transport pathway or pathways responsible for any elevated exposure levels of concern through advanced modeling using the Johnson and Ettinger model. Based on this analysis we will determine what mitigation measures can or need to be taken to reduce exposure to potential chemicals of concern, and calculate any associated costs. Currently, we are following the status of USEPA Region IX's reevaluation of all chlorinated solvent sites, specifically related to the examination of the indoor air vapor transport pathway and the reevaluation of the carcinogenic potency of trichloroethylene (TCE).

- Mr. Balas completed an air modeling human health risk assessment for a former petroleum storage and dispensing facility located near the Port of San Francisco, California. The site had undergone site closure as an industrial facility but now was being proposed for commercial and residential use. Elevated levels of petroleum-related compounds and methane present in the soil and groundwater posed a potential issue for both residential and commercial redevelopment. Furthermore, local community groups were concerned regarding the proximity of significant industrial ambient air pollution sources, including a local concrete batch plant. Iris Environmental was retained to complete a human health risk assessment to determine whether on-site residual levels of petroleum constituents and off-site sources of air toxics would adversely impact human health under the planned development activities. Mr. Balas used the methane-modified Johnson and Ettinger model to estimate impacts resulting from subsurface contamination and the SCREEN3 dispersion model to determine on-site impacts associated with off-site sources. By incorporating site-specific development plans for a basement garage below the residential portion of the development, and using the direction of prevailing wind to reduce the impact of some off-site sources, Mr. Balas was able to show that the planned redevelopment could go forward with *de minimus* risk. The risk assessment was approved by both the Redevelopment Agency and the Department of Public Health without any comments, and redevelopment of the industrial property is moving forward on schedule.

- Mr. Balas has performed CO hotspots and criteria pollutant analysis for residential developments in Fairfield, California. The Bay Area Air Quality Management District's screening-level analysis was employed to estimate CO concentrations in the vicinity of 15 roadway intersections, under three project scenarios. Results of the screening procedure indicated that the proposed project would not produce a significant impact at any of the 15 roadway intersections, and therefore no detailed CO dispersion analysis was necessary. The URBEMIS model was used to evaluate criteria pollutant emissions from the proposed development.

- Mr. Balas has developed human health risk assessment in support of an Environmental Impact Report required for a proposed redevelopment in San Francisco. The proposed development included the construction of a multi-use building occupied by retail space at street level and by residents on upper floors. The purpose of the risk assessment was to determine whether the residual chemicals at the Site could adversely impact human health during development and proposed future land use. As exposure to these chemicals could

potentially occur both during Site development and future land use, the health risks associated with the construction phase and future land use were both evaluated.

- Mr. Balas has provided Environmental Impact Report assistance for the Los Angeles Airport proposed expansion, including reviewing emissions estimation methods, air dispersion modeling, and plume rise calculations. This review included using USEPA approved methods outlined in *AP-42: Compilation of Air Pollutant Emission Factors* and the Gaussian plume dispersion model Industrial Source Complex Short Term 3 (ISCST3). Meteorological data was reviewed for appropriate application and proposed plume rise calculations for aircraft were modified to more accurately reflect jet motion on take-off and landing.

- Mr. Balas is managing the fate and transport modeling components of the Mission Bay Development project in San Francisco, California. He developed an innovative approach to estimate the impacts associated with dust emissions. This approach used on-site ambient air data combined with ISCST3 dispersion modeling to predict potential off-site impacts. He also modified the Johnson and Ettinger indoor air model to account for the enhanced flux of subsurface volatile organic compounds associated with elevated levels of methane. This modified model was then used to estimate potential exposure concentrations in a proposed building. A subsurface vapor mitigation measure was then proposed, and he demonstrated that the expected pressure drop below the building resulting from this measure would be sufficient to protect the occupants of the building. Both of these analyses were integral in getting the Regional Water Quality Control Board and the Department of Public Health to accept the proposed mitigation measure with no remediation required.

- Mr. Balas is currently assisting a large biotechnology research company increase the size of their campus through the development of additional park and commercial space. The principal constituent of concern at the site is naturally occurring asbestos (NOA). Our support has involved meeting the requirements of the California Air Resources Board *Asbestos Airborne Toxic Control Measure for Construction, Grading, Quarrying and Surface Mining Operations*, developing air monitoring plans to ensure no off-site impacts, and direct negotiations with the local air district. As a part of the development of air monitoring plans, efforts have included the development of the appropriate asbestos screening level based on potential Proposition 65 exposures and long-term human health exposures. Currently, we are following the status of USEPA Region IX's re-evaluation of asbestos exposure risk, specifically related to short-term exposures of NOA.

- Mr. Balas has assisted in the development of a residential property located in the Sierra foothills. The principal constituent of concern at the site is naturally occurring asbestos (NOA). Our support has involved development of a dust mitigation plan, direct negotiations with the local air district, and on-going air sampling to determine potential exposure concentrations resulting from the NOA. Efforts have included the development of the appropriate asbestos screening level based on potential Proposition 65 exposures and long-term human health exposures. Based on the data collected during the sampling program, we have been working with the air district to speed the entitlement process forward. Based on our analysis, we developed control measures for site development in conjunction with the air district.

- Mr. Balas has overseen the environmental issues associated with a large scale residential development in the Sierra foothills. He is directing an asbestos air sampling program as part of a comprehensive dust mitigation program during site development. During the course of the project, Mr. Balas worked with the local air pollution control officer to develop ambient air sampling protocols and cutting-edge dust control regulations.

- At the request of a national development firm and environmental counsel, Mr. Balas has overseen a number of mold remediation projects, including conducting investigations to successfully identify the source of water damage, directing remediation efforts to repair water damage, modeling to determine where hidden molds might be present, and air monitoring to ensure that remedial efforts were successful. Mr. Balas has recently completed post-remediation air monitoring in an condominium complex in Emeryville, California to show the successful removal of water damaged drywall. A moisture meter was used throughout the apartment to ensure that there were no areas with elevated levels of moisture that might result in future mold issues. A study of the apartment ventilation system was also conducted to ensure that it was operating properly and there were no possible sources of mold remaining.

- Mr. Balas has overseen the environmental issues associated with the Third Street light rail development in San Francisco. He reviewed an asbestos air sampling program developed by Dr. Wayne Berman as part of a comprehensive dust mitigation program during site development. During the course of the project, Mr. Balas worked with Dr. Berman to develop the appropriate asbestos cancer slope factor, including adjustments for variable fiber length.

- Mr. Balas completed an air modeling human health risk assessment for a former landfill located near Union City, California. The landfill had undergone closure but was being proposed for commercial use (a sporting complex). Elevated levels of metals, chlorinated compounds, and methane present in the soil and groundwater posed a potential issue for commercial redevelopment. Furthermore, the local community and City Council were concerned regarding the potential for the airborne dispersion of dust and gases during development activities and subsurface migration of gases after development was completed. Iris Environmental was retained to complete a human health risk assessment to determine whether on-site residual levels of landfill constituents would adversely impact human health under the planned development activities and planned post-development use. The SCREEN3 dispersion model was used to determine potential on- and off-site impacts associated with redevelopment of the landfill. Mr. Balas developed a methane-modified Johnson and Ettinger model to estimate impacts resulting from subsurface contamination migrating on- and off-site after the completion of development activities. The completed risk assessment showed that the planned development could go forward with de minimus risk assuming the inclusion of standard landfill mitigation measures. The completed risk assessment was reviewed by the City Council and their consultants, and no substantive changes were required.

- Mr. Balas has overseen and developed innovative air modeling approaches for a number of former manufactured gas plant sites, located in California. While elevated levels of carcinogenic polycyclic aromatic hydrocarbons (PAHs) typically drive the cleanup, isolated

pockets of volatile organic compounds (VOCs) left after the removal of PAHs, can sometimes cause a problem for proposed residential uses. In particular, use of the standard Johnson and Ettinger Model to analyze residential indoor air exposure will often result in extremely low cleanup goals. By decoupling the subsurface transport portion of the model from the indoor dispersion portion, Mr. Balas was able to incorporate the relevant processes of biodegradation and downward flux, to more accurately model the impacts associated with residual VOCs, and obtain a more realistic cleanup goal.

- Mr. Balas has provided leadership for the development an Environmental Management System (EMS) at an international manufacturing concern. He has reviewed the policies, procedures, programs, and organizational structure, both formal and informal, used to manage environmental affairs across all three key media (air, water, and waste). He focused on maintaining environmental compliance during changes in operations or regulatory requirements. He conducted a series of interviews and plant visits to assess the status of environmental practices and procedures. Based on these environmental audits, an Environmental Management System (EMS) was designed both to assist in improving environmental compliance and to help in meeting the challenges posed by Change. The EMS consists of four interconnecting environmental management tools that assist in achieving environmental compliance during both Change and daily operations. Component tools of the EMS include the following: environmental procedures for all environmental activities, including a detailed description of personnel responsibilities; databases for proper information management; training programs to ensure all personnel are familiar with proper environmental procedures; and an internal audit system to provide an ongoing self-assessment of progress towards environmental compliance.

- Mr. Balas has also improved the existing methods to determine an appropriate cleanup level associated with protection of groundwater for a shipyard in San Diego, California. To the standard default approach in the EPA-approved Soil Screening Guidance and the Central Valley RWQCB Designated Level Methodology; Mr. Balas added the impact of biodegradation on the downward flux of VOCs in soil to the groundwater table. The addition of this element allowed for a much more realistic estimate of potential impacts, and removed from consideration source areas that would have otherwise required remediation.

- Mr. Balas provided technical and project management leadership for a state-of-the-art hazardous waste treatment, storage, and disposal facility. He conducted a complete environmental regulatory permit audit, identifying areas of concern. He has provided strategic guidance on achieving complete regulatory compliance including guidance on meeting local air district, Title V, AB 2588, and Proposition 65 requirements. He completed all aspects of work needed to meet permit conditions including: air modeling work for the annual risk assessment; an ambient air monitoring program; calculation of criteria and toxic pollutant emissions due to volatilization, erosion, and vehicle traffic; and all required reports and recordkeeping requirements.

- Mr. Balas provided air modeling and subsurface fate and transport expertise for the redevelopment of the former Pacific Refinery in Hercules, California that is undergoing dismantling and redevelopment into a 220-acre residential community. He appeared as an expert witness before Bay Area Air Quality Management District Hearing Board to present

innovative approach to achieve variance from Regulation 8, Rule 40. The Board ultimately granted the variance.

- Mr. Balas directed the emissions estimation and air modeling work necessary to determine the off-site impacts from a refinery explosion. Meteorological data from six different weather stations were integrated to get a complete picture of the local wind patterns. Video footage was also used to pinpoint off-site impacts. Plume-rise algorithms were modified to account for the burning of hydrocarbon slops in the bottom of a holding tank.

- Mr. Balas provided senior technical and project management for multiple subsurface transport studies. Projects included characterization of subsurface flux of chlorinated solvents, heavy metals, and petroleum hydrocarbons into both commercial and residential indoor environments. He used both analytical and computer model approaches to estimate contaminant transport in groundwater to indoor air. He has prepared and presented technical strategies and findings before local, state, and federal agencies.

- Conducted numerous indoor and outdoor air modeling analysis for Proposition 65 analyses associated with emissions from a wide variety of industrial facilities and consumer products including glass bottling facilities, battery manufacturing plants, chromium plating facilities, electrical circuit board manufacturing plants, waste-to-energy plants, metal parts manufacturing plants, dry cleaning facilities, glues, and printer cartridges.

- Mr. Balas prepared the emissions inventory and dispersion modeling analysis to support a facility-wide permit application. He modeled multi-source dispersion of air emissions and estimated increases in ambient air concentration of specific pollutants to determine scope of potentially impacted area. The results of the dispersion modeling analysis were compared with health-based standards.

- Mr. Balas planned program flow for a regulatory environmental management system (EMS). Decisions on calculation methods, database access considerations, and logic flow were made. Based on the program flow, the complexity of the program, and the speed of execution, a programming platform was selected. The EMS integrated air emissions estimation, air dispersion modeling, exposure assessment, multipathway risk assessment, and compliance report generation. Dialog boxes were designed and implemented to facilitate user interface with the software.

- Mr. Balas used a groundwater flow and contaminant transport model to estimate groundwater impacts from a chlorinated organic compound spill. To accurately depict the downwards flow of chlorinated organic compounds, a source apportionment model was developed. A sensitivity analysis was used to determine the maximum off-site exposure concentration.

- Mr. Balas provided technical leadership on the development of a fate and transport model of contaminant flow in the Los Angeles storm water system, to determine the potential for exceedances of the MTBE odor threshold due to releases from petrochemical facilities. An analytical model was used to calculate the water velocity distribution in the storm drain

- Mr. Balas modeled a petroleum spill from soil to surface water and estimated the downward flux to groundwater. He calculated the extent of dispersion of these chemicals in

groundwater as they flowed into a nearby river and determined the potential health risk to residents due to exposure in nearby surface waters.

- Mr. Balas oversaw estimation of emissions from a styrene-butadiene rubber facility and estimation of off-site impacts using ISC3. He produced a report criticizing opposing experts' approach and presenting a correct approach.

- Mr. Balas estimated emissions from numerous petroleum refineries, selected appropriate meteorological data, and analyzed dispersion modeling results by comparing to air quality guidelines.

- Mr. Balas refined screening emissions modeling of fugitive volatile and semi-volatile organic chemicals from contaminated ground water and soil for health risk assessments and remediation plans.

- Mr. Balas conducted a water vapor dispersion modeling analysis for a paper mill to determine fog generation potential from the wastewater operations. He also considered complex wind and emission generation issues.

KAREN T. SMITH

EDUCATION

1992 B.A., Environmental Sciences, University of Virginia

EXPERIENCE

Ms. Smith is a Manager at Iris Environmental with over twelve years of experience in environmental consulting with emphasis on due diligence and human health risk assessment. She has conducted and managed numerous Phase I Environmental Site Assessments and compliance audits for properties throughout the U.S. and Canada. Ms. Smith has calculated cancer risks and noncancer hazard indices as well as risk-based cleanup levels for multi-pathway exposure to chemicals in various media at Superfund sites and other facilities. Ms. Smith has substantial experience conducting research in support of litigation and in database development and management. The following projects are representative of Ms. Smith's experience:

- Conducted Phase I Environmental Site Assessments and compliance audits for numerous commercial and industrial facilities located in the U.S. and Canada. Properties audited include: manufacturers of epoxy counter tops, plywood, plastic bottles, plastic cutlery, candles, paint brushes, windows, woven wire products, automobile parts, packaging machinery, and lightning surge protection equipment; marine repair facilities and terminals; a fuel supply company; medical facilities; hotels; a commercial/industrial facility with over 30 tenants; a commercial garbage collection company; self-storage facilities; shopping centers; a billboard company; and undeveloped lots and vacant buildings.

- Managed the updating of Phase I Environmental Site Assessments for 17 sites located throughout the U.S. Coordinated with the client, the target company, and staff from four offices; conducted assessments at six of the sites; and wrote and reviewed updated reports.

- Researched history and status of underground storage tanks at a 260-acre site. Reviewed documents and conducted searches at regulatory agencies. Prepared report documenting research and findings.

- Researched the historical uses, investigations, and remedial activities conducted at eighteen individual parcels located on a Superfund site. Histories were used in fact sheets prepared to provide information to employees of the current site tenant.

- Prepared storm water pollution prevention and monitoring plans for multiple facilities of a plastics manufacturer located in Northern and Southern California.

- Assisted a new owner of 25 gasoline stations with the transfer of ownership of underground storage tank, air, and other permits and hazardous materials business plans.

Contacted county agencies and air quality management districts to determine requirements for ownership transfers and prepared documents for submittal to the county agencies.

- Assisted in the preparation of a RCRA Part B Permit Application for a hazardous waste transfer facility in Southern California.

- Calculated cancer risks and noncancer hazard indices for populations exposed to chemicals present in the soil, sediment, surface water, and ground water at a Superfund site. Conducted a multi-pathway evaluation of risks including ingestion of fish and produce.

- Calculated site-specific cleanup levels protective of human health and the environment for six former underground storage tank sites. Evaluated multi-pathway exposure to petroleum products in soil, ground water, and surface water. Site-specific cleanup levels were used to develop risk management plans that were submitted to the San Francisco Regional Water Quality Control Board.

- Calculated site-specific cleanup levels protective of human health for a 245-acre site. Calculated cleanup levels using site-specific data and assumptions for exposure to petroleum products, VOCs, and SVOCs via inhalation.

- Calculated risk-based cleanup levels for VOCs in ground water and inorganics in soil at a former printed circuit board and electronics assembly facility.

- Conducted a Preliminary Endangerment Assessment including report production following DTSC guidelines for a former manufacturing facility. Exposure to a petroleum-based thinner via inhalation of soil vapors and direct contact with soil was evaluated.

- Conducted screening health risk assessments to determine risks associated with a natural petroleum seep near a residential development, and to determine risks associated with petroleum hydrocarbon-containing soil at a former warehouse/distribution center.

- Calculated acceptable soil cleanup levels for residential exposure to metals at a former circuit manufacturing site.

- Researched national and international standards and guidelines for methylmercury by conducting a literature search and contacting various national and international agencies.

- Researched state and federal regulatory requirements for chemical ingredients of several furniture protection/polish products. Summarized the status of chemicals under state and federal regulations including RCRA, EPCRA, the Clean Water Act, TSCA, and Proposition 65.

- Developed databases of existing soil and groundwater data for several sites, including one contaminated with petroleum products and one contaminated with a variety of organic and inorganic chemicals. Compared existing data to health-based soil clean-up levels and selected constituents of concern for further evaluations.

- Provided litigation support for a major utility company in southern California suing its insurance company for costs incurred for investigations, evaluations, and remedial activities at former manufactured gas sites. Reviewed historical documents to identify the materials used and activities that occurred at the sites that may have resulted in site contamination, evaluated current site investigation results, and determined the fate and transport of the site contaminants in surface and subsurface soils and groundwater.

- Investigated several incidents at a local municipal water supplier in which 1,2-dichloroethane was detected in finished water at concentrations above state and federal MCLs. Conducted literature searches, visited water treatment plants, interviewed plant managers and sample collectors. Prepared a report on investigation findings.

- Conducted an analysis of the potential hazards posed by No. 2 Fuel Oil contained in underground storage tanks.

DANIELA D. HAMANN-NAZAROFF

EDUCATION

2012 M.S., Environmental Engineering, Stanford University

2010 B.S., Environmental Science, UCLA

EXPERIENCE

Ms. Hamann-Nazaroff is a scientist at Iris Environmental. She has worked at Iris Environmental since 2013 after graduating from Stanford University. Her experience includes fate and transport modeling, vapor intrusion analysis, risk characterization, and air quality monitoring. The following projects are representative of Ms. Hamann-Nazaroff's experience:

- Ms. Hamann-Nazaroff has investigated the indoor air quality of numerous commercial spaces in the San Francisco Bay Area. She collected indoor air and ambient air samples at these facilities and examined the results in order to determine whether vapor intrusion was occurring at levels which could result in adverse health effects for the facilities occupants.

- Ms. Hamann-Nazaroff has performed screening level human health risk evaluations. She has performed subsurface fate and transport modeling to evaluate whether vapor intrusion from the subsurface into the overlying buildings was occurring at significant levels with respect to the long-term health of building occupants at both industrial and commercial facilities.

- Ms. Hamann-Nazaroff has developed an Indoor Air Sampling and Analysis Plan (SAP) for commercial buildings in the San Francisco Bay Area. She calculated risk-based screening levels at the facility and analyzed previous indoor air, groundwater, and soil vapor investigations to develop the SAP with the ultimate goal of delineating the extent of vapor intrusion impacts.

- Ms. Hamann-Nazaroff monitored dust levels on construction sites in San Francisco Bay Area and oversaw best management practices to reduce dust generation. Monitoring was conducted to prevent impact to off-site populations.

Appendix B

Site Photographs (8-20-14)

Note: Interior photographs were not permitted



Photo #1: Site Tenants.



Photo #2: View of the front of 433 Clyde (west side)



Photo #3: View of the rear of 433 Clyde (east side).



Photo #4: On-Site PG&E transformer



Photo #5: Historic air compressors on concrete pad on eastside of the building.

Appendix C

EDR Report of Site and Vicinity

433 Clyde
433 Clyde Avenue
Mountain View, CA 94043

Inquiry Number: 4036105.2s
August 13, 2014

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

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Shelton, CT 06484
Toll Free: 800.352.0050
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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

433 CLYDE AVENUE
MOUNTAIN VIEW, CA 94043

COORDINATES

Latitude (North):	37.3971000 - 37° 23' 49.56''
Longitude (West):	122.0464000 - 122° 2' 47.04''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	584407.4
UTM Y (Meters):	4139147.8

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	37122-D1 MOUNTAIN VIEW, CA
Most Recent Revision:	1999

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20120520
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
RIMNETICS INC 433 CLYDE AVE MOUNTAIN VIEW, CA 94043	CA HAZNET	N/A
ACUREX CORPORATION 433 CLYDE AVENUE MOUNTAIN VIEW, CA 94043	CA ENVIROSTOR Status: Refer: Other Agency	N/A
MINIMATICS INC 433 CLYDE AVENUE MOUNTAIN VIEW, CA 94043	CA CUPA Listings CA EMI	N/A
MINIMATICS INC 433 CLYDE AVENUE MOUNTAIN VIEW, CA	FINDS	N/A

EXECUTIVE SUMMARY

MINIMATICS INC
433 CLYDE AVENUE
MOUNTAIN VIEW, CA 94043

CA HAZNET

N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing

Federal RCRA generators list

RCRA-CESQG ---------- RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State and tribal landfill and/or solid waste disposal site lists

CA SWF/LF ---------- Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

CA UST ---------- Active UST Facilities
CA AST ---------- Aboveground Petroleum Storage Tank Facilities

INDIAN UST ---- Underground Storage Tanks on Indian Land
FEMA UST ---- Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP ---- Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODI ---- Open Dump Inventory
DEBRIS REGION 9 ---- Torres Martinez Reservation Illegal Dump Site Locations
CA SWRCY ---- Recycler Database
CA HAULERS ---- Registered Waste Tire Haulers Listing
INDIAN ODI ---- Report on the Status of Open Dumps on Indian Lands
CA WMUDS/SWAT ---- Waste Management Unit Database

Local Lists of Hazardous waste / Contaminated Sites

US CDL ---- Clandestine Drug Labs
CA SCH ---- School Property Evaluation Program
CA Toxic Pits ---- Toxic Pits Cleanup Act Sites
CA CDL ---- Clandestine Drug Labs
US HIST CDL ---- National Clandestine Laboratory Register

Local Land Records

LIENS 2 ---- CERCLA Lien Information
CA LIENS ---- Environmental Liens Listing

Records of Emergency Release Reports

HMIRS ---- Hazardous Materials Information Reporting System
CA LDS ---- Land Disposal Sites Listing
CA MCS ---- Military Cleanup Sites Listing
CA SPILLS 90 ---- SPILLS 90 data from FirstSearch

Other Ascertainable Records

DOT OPS ---- Incident and Accident Data
FUDS ---- Formerly Used Defense Sites
CONSENT ---- Superfund (CERCLA) Consent Decrees
UMTRA ---- Uranium Mill Tailings Sites
US MINES ---- Mines Master Index File
TRIS ---- Toxic Chemical Release Inventory System
TSCA ---- Toxic Substances Control Act
FTTS ---- FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS ---- FIFRA/TSCA Tracking System Administrative Case Listing

SSTS Section 7 Tracking Systems
ICIS Integrated Compliance Information System
PADS PCB Activity Database System
MLTS Material Licensing Tracking System
RADINFO Radiation Information Database
RMP Risk Management Plans
CA UIC UIC Listing
CA SAN JOSE HAZMAT Hazardous Material Facilities
CA Notify 65 Proposition 65 Records
CA DRYCLEANERS Cleaner Facilities
CA WIP Well Investigation Program Case List
INDIAN RESERV Indian Reservations
SCRD DRYCLEANERS State Coalition for Remediation of Drycleaners Listing
CA PROC Certified Processors Database
CA HWT Registered Hazardous Waste Transporter Database
CA MWMP Medical Waste Management Program Listing
US AIRS Aerometric Information Retrieval System Facility Subsystem
COAL ASH DOE Steam-Electric Plant Operation Data
PCB TRANSFORMER PCB Transformer Registration Database
COAL ASH EPA Coal Combustion Residues Surface Impoundments List
EPA WATCH LIST EPA WATCH LIST
LEAD SMELTERS Lead Smelter Sites

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP EDR Proprietary Manufactured Gas Plants
EDR US Hist Cleaners EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

CA RGA LF Recovered Government Archive Solid Waste Facilities List
CA RGA LUST Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

EXECUTIVE SUMMARY

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 10/25/2013 has revealed that there are 4 NPL sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
MOFFETT NAVAL AIR STATION	*MOFFETT FIELD NAS*	*1/4 - 1/2 (0.393 mi.) NNE*	*0*	*18*
INTEL CORP. (MOUNTAIN VIEW PLA	*365 E MIDDLEFIELD RD*	*1/4 - 1/2 (0.266 mi.) NW*	*0*	*55*
RAYTHEON CORP.	*350 ELLIS ST*	*1/4 - 1/2 (0.351 mi.) W*	*O61*	*188*
FAIRCHILD SEMICONDUCTOR CORP.	*464 ELLIS ST*	*1/2 - 1 (0.669 mi.) NW*	*U86*	*292*

Federal CERCLIS list

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 10/25/2013 has revealed that there are 4 CERCLIS sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
MOFFETT NAVAL AIR STATION	*MOFFETT FIELD NAS*	*1/4 - 1/2 (0.393 mi.) NNE*	*0*	*18*
INTEL CORP. (MOUNTAIN VIEW PLA	*365 E MIDDLEFIELD RD*	*1/4 - 1/2 (0.266 mi.) NW*	*0*	*55*
RAYTHEON CORP.	*350 ELLIS ST*	*1/4 - 1/2 (0.351 mi.) W*	*O61*	*188*
NEC	*501 ELLIS ST*	*1/4 - 1/2 (0.360 mi.) NW*	*64*	*222*

Federal CERCLIS NFRAP site List

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 10/25/2013 has revealed that there are 3 CERC-NFRAP sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
HEWLETT PACKARD MOUNTAIN VIEW	*333 LOGUE AVENUE*	*1/8 - 1/4 (0.250 mi.) WSW*	*54*	*170*
COOPER VISION	*455 E MIDDLEFIELD RD*	*1/4 - 1/2 (0.460 mi.) W*	*P72*	*244*
SILTEC	*405 NATIONAL AVE*	*1/4 - 1/2 (0.492 mi.) NW*	*R73*	*246*

EXECUTIVE SUMMARY

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/11/2014 has revealed that there are 4 CORRACTS sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
FAIRCHILD SEMICONDUCTOR CORP.	***464 ELLIS ST***	***1/2 - 1 (0.669 mi.) NW***	***U86***	***292***
GTE OSI	***100 FERGUSON DR***	***1/2 - 1 (0.846 mi.) SW***	***W94***	***346***
MEMOTRONICS INC	***1058 W EVELYN***	***1/2 - 1 (0.893 mi.) S***	***X98***	***388***
CIRCO INC	***940 HAMLIN CT***	***1/2 - 1 (0.980 mi.) ENE***	***Y101***	***395***

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 03/11/2014 has revealed that there are 2 RCRA-LQG sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
META TECHNOLOGIES INC.	***885 MAUDE AVE***	***0 - 1/8 (0.100 mi.) SW***	***D22***	***106***
CHEMOCENTRYX	***850 MUDE AVENUE***	***0 - 1/8 (0.107 mi.) WSW***	***E23***	***114***

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/11/2014 has revealed that there are 17 RCRA-SQG sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
ACUREX CORP	***485 CLYDE AVE***	***0 - 1/8 (0.010 mi.) NNW***	***A6***	***78***
GREATER CIRCUITS SERVICE INC	***415 CLYDE AVE***	***0 - 1/8 (0.072 mi.) SSW***	***B13***	***86***
ARASOR CORP	***411 CLYDE AVE***	***0 - 1/8 (0.079 mi.) SSW***	***B17***	***92***
ACUREX CORP ESD	***405 CYDE AVE***	***0 - 1/8 (0.094 mi.) SW***	***D18***	***95***
EM CORPORATION	875 MAUDE AVE	0 - 1/8 (0.097 mi.) SW	D19	99
DOO WAH PRODUCTS INC	***875 MAUDE AVE 3***	***0 - 1/8 (0.097 mi.) SW***	***D20***	***100***
LITTON APPLIED TECHNOLOGY	***1101 MAUDE AVENUE***	***0 - 1/8 (0.112 mi.) SSW***	***D24***	***124***
ACUREX CORP AUTODATA	***555 CLYDE AVE***	***1/8 - 1/4 (0.126 mi.) N***	***F26***	***128***
NORTH'S BODY SHOP	***1094 W MAUDE AVE***	***1/8 - 1/4 (0.182 mi.) SSE***	***H34***	***134***

Site	Address	Dist / Dir	Map ID	Page
NCR CORP., MICROGRAPHIC SYSTEM	*520 LOGUE AVE.*	*1/8 - 1/4 (0.185 mi.) WNW*	*I35*	*135*
US PARAPLATE CORP	*1034 WEST MAUDE AVE, SU*	*1/8 - 1/4 (0.235 mi.) SE*	*M47*	*155*
MALC CORP	*1030 W MAUDE AVE*	*1/8 - 1/4 (0.239 mi.) SE*	*M48*	*156*
WIRELESS DATA CORP	*620 CLYDE AVE*	*1/8 - 1/4 (0.240 mi.) NNW*	*L49*	*159*
WEST COAST LITHO	*635 CLYDE AVENUE*	*1/8 - 1/4 (0.241 mi.) NNW*	*L50*	*161*
PHOENIX METALS	*1028 W MAUDE AVE STE 41*	*1/8 - 1/4 (0.243 mi.) SE*	*M51*	*166*
SUPERGRAPHICS INC	*1026 W MAUDE AVE UNIT*	*1/8 - 1/4 (0.248 mi.) SE*	*M53*	*169*
HEWLETT PACKARD MOUNTAIN VIEW	*333 LOGUE AVENUE*	*1/8 - 1/4 (0.250 mi.) WSW*	*54*	*170*

Federal institutional controls / engineering controls registries

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 03/19/2014 has revealed that there are 3 US ENG CONTROLS sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
MOFFETT NAVAL AIR STATION	*MOFFETT FIELD NAS*	*1/4 - 1/2 (0.393 mi.) NNE*	*0*	*18*
INTEL CORP. (MOUNTAIN VIEW PLA	*365 E MIDDLEFIELD RD*	*1/4 - 1/2 (0.266 mi.) NW*	*0*	*55*
RAYTHEON CORP.	*350 ELLIS ST*	*1/4 - 1/2 (0.351 mi.) W*	*O61*	*188*

US INST CONTROL: A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

A review of the US INST CONTROL list, as provided by EDR, and dated 03/19/2014 has revealed that there are 3 US INST CONTROL sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
MOFFETT NAVAL AIR STATION	*MOFFETT FIELD NAS*	*1/4 - 1/2 (0.393 mi.) NNE*	*0*	*18*
INTEL CORP. (MOUNTAIN VIEW PLA	*365 E MIDDLEFIELD RD*	*1/4 - 1/2 (0.266 mi.) NW*	*0*	*55*
RAYTHEON CORP.	*350 ELLIS ST*	*1/4 - 1/2 (0.351 mi.) W*	*O61*	*188*

State- and tribal - equivalent NPL

CA RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

A review of the CA RESPONSE list, as provided by EDR, and dated 06/05/2014 has revealed that there is 1 CA RESPONSE site within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
CALIFORNIA MICROWAVE	*985 ALMANOR AVE*	*1/2 - 1 (0.583 mi.) E*	*77*	*264*

State- and tribal - equivalent CERCLIS

CA ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the CA ENVIROSTOR list, as provided by EDR, and dated 06/05/2014 has revealed that there are 29 CA ENVIROSTOR sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
META TECHNOLOGIES INC. Status: Inactive - Needs Evaluation	***885 MAUDE AVE***	***0 - 1/8 (0.100 mi.) SW***	***D22***	***106***
HEWLETT PACKARD MOUNTAIN VIEW Status: Refer: RWQCB	***333 LOGUE AVENUE***	***1/8 - 1/4 (0.250 mi.) WSW***	***54***	***170***
ST. MICROWAVE CORP. Status: Inactive - Needs Evaluation	955 BENECIA AVENUE	1/4 - 1/2 (0.326 mi.) ESE	59	182
RAYTHEON COMPANY SEMICONDUCTOR Status: Refer: RWQCB Status: Inactive - Needs Evaluation	***350 ELLIS ST***	***1/4 - 1/2 (0.351 mi.) W***	***O62***	***211***
NEC Status: Refer: Other Agency	***501 ELLIS ST***	***1/4 - 1/2 (0.360 mi.) NW***	***64***	***222***
SPECTRIAN CORP. Status: Inactive - Needs Evaluation	550 ELLIS STREET	1/4 - 1/2 (0.397 mi.) NW	65	230
CONDUCTUS INC Status: Inactive - Needs Evaluation	***969 W MAUDE AVE***	***1/4 - 1/2 (0.450 mi.) SE***	***70***	***237***
SILTEC Status: Inactive - Needs Evaluation Status: Refer: Other Agency	***405 NATIONAL AVE***	***1/4 - 1/2 (0.492 mi.) NW***	***R73***	***246***
FAIRCHILD SEMICONDUCTOR/MT. VI Status: Refer: RWQCB	***464 ELLIS ST***	***1/4 - 1/2 (0.500 mi.) W***	***S75***	***255***
TECHNITRON, INC. Status: No Further Action	***630 NATIONAL AVENUE***	***1/2 - 1 (0.538 mi.) NW***	***R76***	***261***
CALIFORNIA MICROWAVE Status: Refer: RWQCB	***985 ALMANOR AVE***	***1/2 - 1 (0.583 mi.) E***	***77***	***264***
AIR PRODS & CHEMS INC Status: No Further Action	***465 N WHISMAN RD***	***1/2 - 1 (0.593 mi.) WNW***	***78***	***272***
INTEL CORPORATION (MOUNTAIN VI Status: Refer: RWQCB	365 E MIDDLEFIELD RD	1/2 - 1 (0.596 mi.) W	T81	283
AZ ELECTRONIC MATERIALS Status: Inactive - Needs Evaluation	***615 PALOMAR AVENUE***	***1/2 - 1 (0.644 mi.) ESE***	***82***	***285***
POWER SPECTRA, INC. Status: Inactive - Needs Evaluation	***919 HERMOSA CT***	***1/2 - 1 (0.657 mi.) SSE***	***83***	***286***
FERGUSON BUSINESS PARK Status: No Further Action	FERGUSON DRIVE & HIGHWA	1/2 - 1 (0.664 mi.) SW	84	288

Site	Address	Dist / Dir	Map ID	Page
AREVA SOLAR INC Status: Refer: RWQCB	***303 RAVENDALE DR***	***1/2 - 1 (0.667 mi.) SW***	***85***	***289***
NATIONAL SEMICONDUCTOR Status: Inactive - Needs Evaluation	***313 FAIRCHILD DR***	***1/2 - 1 (0.681 mi.) NW***	***U87***	***322***
MICREL INC, WAFER FAB DIVISION Status: Inactive - Needs Evaluation	***639 N PASTORIA***	***1/2 - 1 (0.703 mi.) ESE***	***V88***	***327***
MICREL/LITRONIX Status: Refer: RWQCB	***639 PASTORIA***	***1/2 - 1 (0.703 mi.) ESE***	***V89***	***330***
TRU-SI Status: Inactive - Needs Evaluation	657 N PASTROIA AVE	1/2 - 1 (0.725 mi.) ESE	V90	334
E G AND G PETICON Status: Inactive - Needs Evaluation	***345 POTRERO AVE***	***1/2 - 1 (0.725 mi.) SSE***	***91***	***335***
ST JUDE MEDICAL Status: Refer: RWQCB	***645 ALMANOR AVENUE***	***1/2 - 1 (0.784 mi.) E***	***92***	***339***
PHOTRONICS INCORPORATED Status: Inactive - Needs Evaluation	***695 VAQUEROS AVE.***	***1/2 - 1 (0.800 mi.) ESE***	***93***	***342***
GTE OSI Status: Refer: EPA	***100 FERGUSON DRIVE***	***1/2 - 1 (0.846 mi.) SW***	***W95***	***361***
SIERRA CIRCUITS, INC. Status: Inactive - Needs Evaluation	***1108 W. EVELYN***	***1/2 - 1 (0.864 mi.) S***	***96***	***370***
SHEA HOMES - EVELYN AVENUE PRO Status: No Further Action	***505 E. EVELYN AVENUE***	***1/2 - 1 (0.886 mi.) SW***	***97***	***384***
ENSIGN GLADYS Status: Refer: Other Agency	***125 GLADYS AVENUE***	***1/2 - 1 (0.950 mi.) W***	***100***	***394***
CIRCO INC Status: Inactive - Needs Evaluation	***940 HAMLIN COURT***	***1/2 - 1 (0.980 mi.) ENE***	***Y102***	***403***

State and tribal leaking storage tank lists

CA LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the CA LUST list, as provided by EDR, and dated 06/16/2014 has revealed that there are 12 CA LUST sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
ROSEBURG FOREST PRODUCTS Status: Completed - Case Closed	***441 LOGUE AVE***	***1/8 - 1/4 (0.181 mi.) W***	***G30***	***130***
PENINSULA TRANSMISSION SERVICE	1094 W MAUDE AVE	1/8 - 1/4 (0.182 mi.) SSE	H31	132
CALIFORNIA FLOWER SHIPPER Status: Completed - Case Closed	***440 LOGUE***	***1/8 - 1/4 (0.219 mi.) WNW***	***I42***	***149***
CALIFORNIA FLOWER SHIPPERS	***440 LOGUE AVE***	***1/8 - 1/4 (0.219 mi.) WNW***	***I43***	***151***
HI TECH ABC	***1018 MAUDE***	***1/8 - 1/4 (0.244 mi.) SSE***	***M52***	***169***
HI-TECH/ABC Status: Completed - Case Closed	***1018 W MAUDE AVE***	***1/4 - 1/2 (0.270 mi.) SE***	***M56***	***176***

Site	Address	Dist / Dir	Map ID	Page
SUNNYVALE MUNI GOLF COURSE	***605 MACARA***	***1/4 - 1/2 (0.289 mi.) ESE***	***N57***	***178***
SUNNYVALE GOLF COURSE	***605 MACARA AVE***	***1/4 - 1/2 (0.289 mi.) ESE***	***N58***	***179***
Status: Completed - Case Closed				
RMC LONE STAR INDUSTRIES, INC.	***605 FAIRCHILD DR***	***1/4 - 1/2 (0.435 mi.) NNW***	***67***	***233***
Status: Completed - Case Closed				
CHEVRON #9-3960	***645 ELLIS ST***	***1/4 - 1/2 (0.443 mi.) NNW***	***Q68***	***235***
CHEVRON	***645 ELLIS***	***1/4 - 1/2 (0.443 mi.) NNW***	***Q69***	***235***
Status: Completed - Case Closed				
YEE PROPERTY	***636 ELLIS ST***	***1/4 - 1/2 (0.454 mi.) NW***	***Q71***	***241***
Status: Completed - Case Closed				

CA SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the CA SLIC list, as provided by EDR, and dated 06/16/2014 has revealed that there are 11 CA SLIC sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
ACUREX CORP	***485 CLYDE AVE***	***0 - 1/8 (0.010 mi.) NNW***	***A6***	***78***
AEROTHERM	***485 CLYDE AVE***	***0 - 1/8 (0.075 mi.) N***	***C16***	***91***
Facility Status: Open - Inactive				
875 MAUDE AVE, MT. VIEW	***875 MAUDE***	***0 - 1/8 (0.097 mi.) SW***	***D21***	***101***
Facility Status: Open - Remediation				
PENINSULA TRANSMISSION SERVICE	***1094 WEST MAUDE AVE***	***1/8 - 1/4 (0.182 mi.) SSE***	***H33***	***133***
Facility Status: Completed - Case Closed				
690 EAST MIDDLEFIELD	***690 E MIDDLEFIELD RD***	***1/8 - 1/4 (0.200 mi.) SW***	***J39***	***143***
Facility Status: Open - Remediation				
CYPRESS BUSINESS PARK	***625-685 CLYDE AVENUE***	***1/8 - 1/4 (0.233 mi.) NNW***	***L45***	***153***
Facility Status: Open - Eligible for Closure				
HEWLETT PACKARD MOUNTAIN VIEW	***333 LOGUE AVENUE***	***1/8 - 1/4 (0.250 mi.) WSW***	***54***	***170***
MALC	1022-1034 MAUDE W	1/4 - 1/2 (0.255 mi.) SE	M55	175
Facility Status: Open - Verification Monitoring				
RAYTHEON COMPANY SEMICONDUCTOR	***350 ELLIS ST***	***1/4 - 1/2 (0.351 mi.) W***	***O62***	***211***
Facility Status: Open - Remediation				
NEC	***501 ELLIS ST***	***1/4 - 1/2 (0.360 mi.) NW***	***64***	***222***
Facility Status: Open - Remediation				
487 E MIDDLEFIELD SOBRATO PRP	***487 E MIDDLEFIELD RD***	***1/4 - 1/2 (0.414 mi.) W***	***P66***	***231***
Facility Status: Open - Remediation				

CA HIST LUST: A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

A review of the CA HIST LUST list, as provided by EDR, and dated 03/29/2005 has revealed that there

are 8 CA HIST LUST sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
ROSEBURG FOREST PRODUCTS	***441 LOGUE AVE***	***1/8 - 1/4 (0.181 mi.) W***	***G30***	***130***
PENINSULA TRANSMISSION SERVICE	***1094 WEST MAUDE AVE***	***1/8 - 1/4 (0.182 mi.) SSE***	***H33***	***133***
CALIFORNIA FLOWER SHIPPERS	***440 LOGUE AVE***	***1/8 - 1/4 (0.219 mi.) WNW***	***I43***	***151***
HI-TECH/ABC	***1018 W MAUDE AVE***	***1/4 - 1/2 (0.270 mi.) SE***	***M56***	***176***
SUNNYVALE GOLF COURSE	***605 MACARA AVE***	***1/4 - 1/2 (0.289 mi.) ESE***	***N58***	***179***
RMC LONE STAR INDUSTRIES, INC.	***605 FAIRCHILD DR***	***1/4 - 1/2 (0.435 mi.) NNW***	***67***	***233***
CHEVRON #9-3960	***645 ELLIS ST***	***1/4 - 1/2 (0.443 mi.) NNW***	***Q68***	***235***
YEE PROPERTY	***636 ELLIS ST***	***1/4 - 1/2 (0.454 mi.) NW***	***Q71***	***241***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

CA HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the CA HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there are 3 CA HIST Cal-Sites sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
FAIRCHILD SEMICONDUCTOR CORPOR	***350 ELLIS STREET***	***1/4 - 1/2 (0.351 mi.) W***	***O60***	***183***
FAIRCHILD SEMICONDUCTOR/MT. VI	***464 ELLIS ST***	***1/4 - 1/2 (0.500 mi.) W***	***S75***	***255***
INTEL CORPORATION (MOUNTAIN VI	365 E MIDDLEFIELD RD	1/2 - 1 (0.596 mi.) W	T79	279

Local Lists of Registered Storage Tanks

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 5 CA FID UST sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
ROBERT SAUNDERS AND CO.	***425 CLYDE AVE***	***0 - 1/8 (0.055 mi.) SW***	***B9***	***83***
FOUR IN ONE CO., INC.	***420 CLYDE AVE***	***0 - 1/8 (0.059 mi.) SW***	***B12***	***85***
AEROTHERM	***485 CLYDE AVE***	***0 - 1/8 (0.075 mi.) N***	***C15***	***90***
CALIFORNIA FLOWER SHIPPERS	***440 LOGUE AVE***	***1/8 - 1/4 (0.219 mi.) WNW***	***I43***	***151***
HEWLETT PACKARD MOUNTAIN VIEW	***333 LOGUE AVENUE***	***1/8 - 1/4 (0.250 mi.) WSW***	***54***	***170***

CA HIST UST: Historical UST Registered Database.

A review of the CA HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 7 CA HIST UST sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
ROBERT SAUNDERS AND CO.	425 CLYDE AVE	0 - 1/8 (0.055 mi.) SW	B10	84
FOUR IN ONE CO., INC.	420 CLYDE AVE	0 - 1/8 (0.059 mi.) SW	B11	85
GREATER CIRCUITS SERVICE INC	***415 CLYDE AVE***	***0 - 1/8 (0.072 mi.) SSW***	***B13***	***86***
AEROTHERM	***485 CLYDE AVE***	***0 - 1/8 (0.075 mi.) N***	***C16***	***91***
META TECHNOLOGIES INC.	***885 MAUDE AVE***	***0 - 1/8 (0.100 mi.) SW***	***D22***	***106***
CALIFORNIA FLOWER SHIPPER	***440 LOGUE***	***1/8 - 1/4 (0.219 mi.) WNW***	***I42***	***149***
HEWLETT PACKARD MOUNTAIN VIEW	***333 LOGUE AVENUE***	***1/8 - 1/4 (0.250 mi.) WSW***	***54***	***170***

CA SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the CA SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 5 CA SWEEPS UST sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
ROBERT SAUNDERS AND CO.	***425 CLYDE AVE***	***0 - 1/8 (0.055 mi.) SW***	***B9***	***83***
FOUR IN ONE CO., INC.	***420 CLYDE AVE***	***0 - 1/8 (0.059 mi.) SW***	***B12***	***85***
AEROTHERM	***485 CLYDE AVE***	***0 - 1/8 (0.075 mi.) N***	***C15***	***90***
CALIFORNIA FLOWER SHIPPERS	***440 LOGUE AVE***	***1/8 - 1/4 (0.219 mi.) WNW***	***I43***	***151***
HEWLETT PACKARD MOUNTAIN VIEW	***333 LOGUE AVENUE***	***1/8 - 1/4 (0.250 mi.) WSW***	***54***	***170***

Local Land Records

CA DEED: The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the CA DEED list, as provided by EDR, and dated 06/09/2014 has revealed that there is 1 CA DEED site within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
690 EAST MIDDLEFIELD	***690 E MIDDLEFIELD RD***	***1/8 - 1/4 (0.200 mi.) SW***	***J39***	***143***

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or

dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/11/2014 has revealed that there are 3 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
GREATER CIRCUITS SERVICE INC	415 CLYDE AVE	0 - 1/8 (0.072 mi.) SSW	B14	88
MIDWEST RESEARCH INST	***555 CLYDE AVE STE C***	***1/8 - 1/4 (0.126 mi.) N***	***F25***	***126***
ACUREX CORP ATD	***580 620 CLYDE AVE***	***1/8 - 1/4 (0.202 mi.) N***	***K40***	***145***

DOD: Consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
MOFFETT FIELD NAVAL AIR STATIO		1/4 - 1/2 (0.445 mi.) NNE	0	18

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 11/25/2013 has revealed that there are 4 ROD sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
MOFFETT NAVAL AIR STATION	***MOFFETT FIELD NAS***	***1/4 - 1/2 (0.393 mi.) NNE***	***0***	***18***
INTEL CORP. (MOUNTAIN VIEW PLA	***365 E MIDDLEFIELD RD***	***1/4 - 1/2 (0.266 mi.) NW***	***0***	***55***
RAYTHEON CORP.	***350 ELLIS ST***	***1/4 - 1/2 (0.351 mi.) W***	***O61***	***188***
FAIRCHILD SEMICONDUCTOR CORP.	***464 ELLIS ST***	***1/2 - 1 (0.669 mi.) NW***	***U86***	***292***

CA BOND EXP. PLAN: Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there are 3 CA BOND EXP. PLAN sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
RAYTHEON CORPORATION	350 ELLIS STREET, P. O.	1/4 - 1/2 (0.351 mi.) W	O63	221
FAIRCHILD SEMICONDUCTOR	464 ELLIS STREET	1/4 - 1/2 (0.500 mi.) W	S74	254
INTEL CORPORATION - MOUNTAIN V	365 EAST MIDDLEFIELD RO	1/2 - 1 (0.596 mi.) W	T80	282

EXECUTIVE SUMMARY

CA Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the CA Cortese list, as provided by EDR, and dated 06/30/2014 has revealed that there are 2 CA Cortese sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
875 MAUDE AVE, MT. VIEW	***875 MAUDE***	***0 - 1/8 (0.097 mi.) SW***	***D21***	***101***
HP-690 EAST MIDDLEFIELD RD	***690 MIDDLEFIELD***	***1/8 - 1/4 (0.200 mi.) SW***	***J38***	***137***

CA HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the CA HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 9 CA HIST CORTESE sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
875 MAUDE AVE, MT. VIEW	***875 MAUDE***	***0 - 1/8 (0.097 mi.) SW***	***D21***	***101***
ROSEBURG FOREST PRODUCTS	***441 LOGUE AVE***	***1/8 - 1/4 (0.181 mi.) W***	***G30***	***130***
HP-690 EAST MIDDLEFIELD RD	***690 MIDDLEFIELD***	***1/8 - 1/4 (0.200 mi.) SW***	***J38***	***137***
CALIFORNIA FLOWER SHIPPER	***440 LOGUE***	***1/8 - 1/4 (0.219 mi.) WNW***	***I42***	***149***
HI TECH ABC	***1018 MAUDE***	***1/8 - 1/4 (0.244 mi.) SSE***	***M52***	***169***
SUNNYVALE GOLF COURSE	***605 MACARA AVE***	***1/4 - 1/2 (0.289 mi.) ESE***	***N58***	***179***
RMC LONE STAR INDUSTRIES, INC.	***605 FAIRCHILD DR***	***1/4 - 1/2 (0.435 mi.) NNW***	***67***	***233***
CHEVRON	***645 ELLIS***	***1/4 - 1/2 (0.443 mi.) NNW***	***Q69***	***235***
YEE PROPERTY	***636 ELLIS ST***	***1/4 - 1/2 (0.454 mi.) NW***	***Q71***	***241***

CA CUPA Listings: A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

A review of the CA CUPA Listings list, as provided by EDR, has revealed that there are 10 CA CUPA Listings sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
GRAINGER INDUSTRIAL SUPPLY	441 CLYDE AV	0 - 1/8 (0.027 mi.) SW	B7	81
THE CABINET SHOP	***425 CLYDE AV***	***0 - 1/8 (0.055 mi.) SW***	***B8***	***81***
CHEMOCENTRYX	***850 MUDE AVENUE***	***0 - 1/8 (0.107 mi.) WSW***	***E23***	***114***
TENAXIS MEDICAL INC	835 MAUDE AV	1/8 - 1/4 (0.128 mi.) W	E27	129
LIEBERT INC	***800 MAUDE AVE***	***1/8 - 1/4 (0.160 mi.) W***	***G28***	***129***
OSTIAL CORPORATION	510 CLYDE AV	1/8 - 1/4 (0.185 mi.) WNW	I36	137
COBALT TECHNOLOGIES	500 CLYDE AV	1/8 - 1/4 (0.185 mi.) WNW	I37	137
COMMUNICATIONS & POWER INDUSTR	***580 CLYDE AVENUE***	***1/8 - 1/4 (0.202 mi.) N***	***K41***	***146***
HARBOR GRINDING CO INC	380 LOGUE AV	1/8 - 1/4 (0.221 mi.) W	44	153
ACCESSCLOSURE INC	625 CLYDE AV	1/8 - 1/4 (0.233 mi.) NNW	L46	155

EXECUTIVE SUMMARY

NY MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, has revealed that there are 4 NY MANIFEST sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
ACUREX CORP	***485 CLYDE AVE***	***0 - 1/8 (0.010 mi.) NNW***	***A6***	***78***
ACUREX CORP ESD	***405 CYDE AVE***	***0 - 1/8 (0.094 mi.) SW***	***D18***	***95***
CHEMOCENTRYX	***850 MUDE AVENUE***	***0 - 1/8 (0.107 mi.) WSW***	***E23***	***114***
WEST COAST LITHO	***635 CLYDE AVENUE***	***1/8 - 1/4 (0.241 mi.) NNW***	***L50***	***161***

CA HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the CA HWP list, as provided by EDR, and dated 05/27/2014 has revealed that there are 7 CA HWP sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
RAYTHEON COMPANY SEMICONDUCTOR	***350 ELLIS ST***	***1/4 - 1/2 (0.351 mi.) W***	***O62***	***211***
AIR PRODS & CHEMS INC	***465 N WHISMAN RD***	***1/2 - 1 (0.593 mi.) WNW***	***78***	***272***
NATIONAL SEMICONDUCTOR	***313 FAIRCHILD DR***	***1/2 - 1 (0.681 mi.) NW***	***U87***	***322***
PHOTRONICS INCORPORATED	***695 VAQUEROS AVE.***	***1/2 - 1 (0.800 mi.) ESE***	***93***	***342***
GTE OSI	***100 FERGUSON DRIVE***	***1/2 - 1 (0.846 mi.) SW***	***W95***	***361***
MEMOTRONICS,INC	1058 W EVELYN	1/2 - 1 (0.893 mi.) S	X99	393
CIRCO INC	***940 HAMLIN COURT***	***1/2 - 1 (0.980 mi.) ENE***	***Y102***	***403***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 2 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

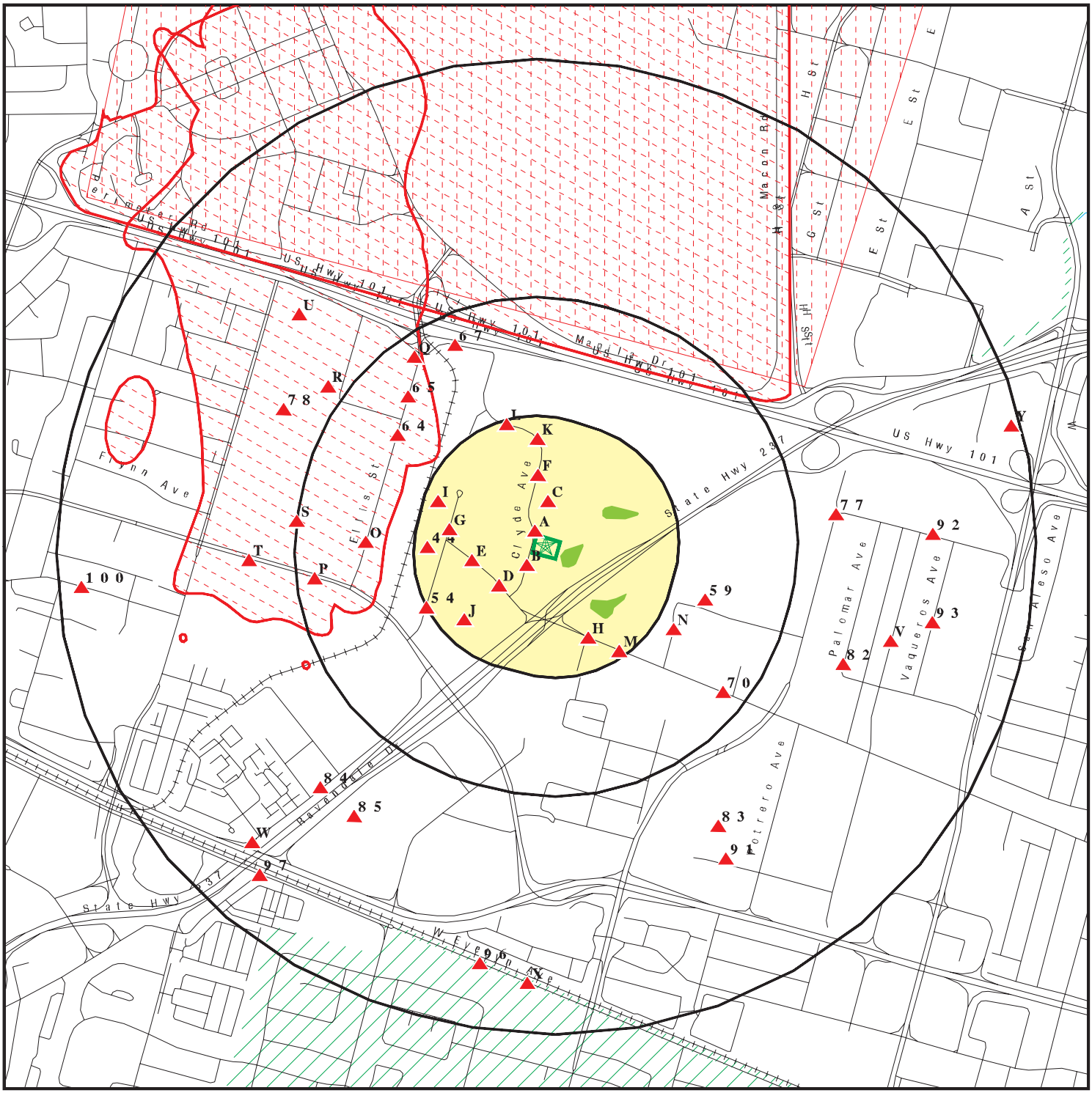
Site	Address	Dist / Dir	Map ID	Page
Not reported	1096 W MAUDE AVE	1/8 - 1/4 (0.179 mi.) SSE	H29	130
Not reported	1094 W MAUDE AVE	1/8 - 1/4 (0.182 mi.) SSE	H32	132

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 12 records.

Site Name	Database(s)
BUILDING 2420 OF CHARLESTON BUSINE	CERC-NFRAP, RCRA-SQG
129TH CAV AIR NATL GUARD	CERC-NFRAP, RCRA-SQG
MOFFETT FIELD ANG	CERC-NFRAP, RCRA-LQG
SUNNYVALE LDFL	CERC-NFRAP
SAN LAZARO AREA PLUME	CERC-NFRAP
U.S. NAVY HOUSING PROJECT	CA LUST
SUNNYVALE, CITY OF	CA LUST
FIELD MAINTENANCE SHOP NO 38	RCRA-SQG
MOFFETT FIELD US ARMED FORCES RESE	RCRA-SQG
SCVTA TASMAN BLOCK C885	RCRA-SQG
SCL 101 PM 48.97 52.17	RCRA-LQG
OPEN FIELD / SUNNYVALE LANDFILL	CA ENVIROSTOR

overview MAP - 4036105.2s



Target Property
Toxic Sites
Manufactured Gas Plants
Sensitive Receptors
National Priority List Sites
Dept. Defense Sites

Indian Reservations BIA
Oil & Gas pipelines from USGS
100-year flood zone
500-year flood zone
National Wetland Inventory

Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	433 Clyde	CLIENT:	Iris Environmental
ADDRESS:	433 Clyde Avenue Mountain View CA 94043	CONTACT:	Daniela Hamann-Nazaroff
LAT/LONG:	37.3971 / 122.0464	INQUIRY #:	4036105.2s
		DATE:	August 13, 2014 3:11 pm

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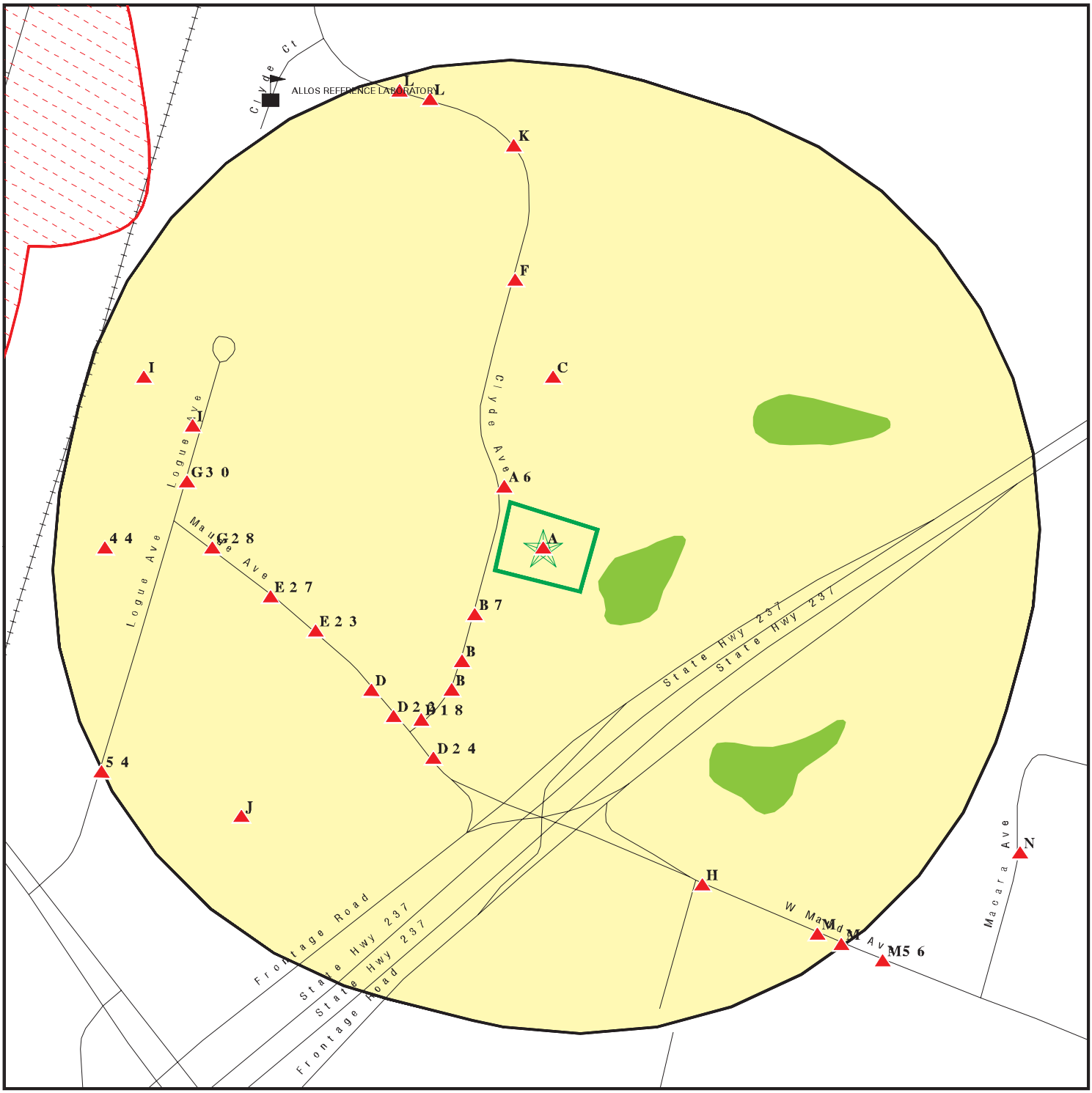
detail MAP - 4036105.2s



Target Property
Toxic Sites
Manufactured Gas Plants
Sensitive Receptors
National Priority List Sites
Dept. Defense Sites

0 1/16 1/8 1/4 Miles

Indian Reservations BIA
Oil & Gas pipelines from USGS
100-year flood zone
500-year flood zone
National Wetland Inventory

Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 433 Clyde ADDRESS: 433 Clyde Avenue Mountain View CA 94043 LAT/LONG: 37.3971 / 122.0464	CLIENT: Iris Environmental CONTACT: Daniela Hamann-Nazaroff INQUIRY #: 4036105.2s DATE: August 13, 2014 3:14 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	3	1	NR	4
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS	0.500		0	0	4	NR	NR	4
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		0	1	2	NR	NR	3
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	4	NR	4
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		2	0	NR	NR	NR	2
RCRA-SQG	0.250		7	10	NR	NR	NR	17
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	0.500		0	0	3	NR	NR	3
US INST CONTROL	0.500		0	0	3	NR	NR	3
LUCIS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
CA RESPONSE	1.000		0	0	0	1	NR	1
State- and tribal - equivalent CERCLIS								
CA ENVIROSTOR	1.000	1	1	1	7	20	NR	30
State and tribal landfill and/or solid waste disposal site lists								
CA SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
CA LUST	0.500		0	5	7	NR	NR	12

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA SLIC	0.500		3	4	4	NR	NR	11
CA HIST LUST	0.500		0	3	5	NR	NR	8
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
CA UST	0.250		0	0	NR	NR	NR	0
CA AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
CA VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
CA SWRCY	0.500		0	0	0	NR	NR	0
CA HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
CA WMUDS/SWAT	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
CA HIST Cal-Sites	1.000		0	0	2	1	NR	3
CA SCH	0.250		0	0	NR	NR	NR	0
CA Toxic Pits	1.000		0	0	0	0	NR	0
CA CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST	0.250		3	2	NR	NR	NR	5
CA HIST UST	0.250		5	2	NR	NR	NR	7
CA SWEEPS UST	0.250		3	2	NR	NR	NR	5
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
CA LIENS	TP		NR	NR	NR	NR	NR	0
CA DEED	0.500		0	1	0	NR	NR	1
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CA CHMIRS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA LDS	TP		NR	NR	NR	NR	NR	0
CA MCS	TP		NR	NR	NR	NR	NR	0
CA SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	2	NR	NR	NR	3
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	1	0	NR	1
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	3	1	NR	4
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	2	1	NR	3
CA NPDES	TP		NR	NR	NR	NR	NR	0
CA UIC	TP		NR	NR	NR	NR	NR	0
CA Cortese	0.500		1	1	0	NR	NR	2
CA HIST CORTESE	0.500		1	4	4	NR	NR	9
CA SAN JOSE HAZMAT	0.250		0	0	NR	NR	NR	0
CA CUPA Listings	0.250	1	3	7	NR	NR	NR	11
NY MANIFEST	0.250		3	1	NR	NR	NR	4
CA Notify 65	1.000		0	0	0	0	NR	0
CA DRYCLEANERS	0.250		0	0	NR	NR	NR	0
CA WIP	0.250		0	0	NR	NR	NR	0
CA ENF	TP		NR	NR	NR	NR	NR	0
CA HAZNET	TP	2	NR	NR	NR	NR	NR	2
CA EMI	TP	1	NR	NR	NR	NR	NR	1
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
CA PROC	0.500		0	0	0	NR	NR	0
CA Financial Assurance	TP		NR	NR	NR	NR	NR	0
CA HWP	1.000		0	0	1	6	NR	7
CA HWT	0.250		0	0	NR	NR	NR	0
CA MWMP	0.250		0	0	NR	NR	NR	0
CA WDS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		0	2	NR	NR	NR	2
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
CA RGA LF	TP		NR	NR	NR	NR	NR	0
CA RGA LUST	TP		NR	NR	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **RIMNETICS INC** **CA HAZNET** **S113024093**
Target **433 CLYDE AVE** **N/A**
Property **MOUNTAIN VIEW, CA 94043**

Site 1 of 6 in cluster A

HAZNET:

Year:	2001
Gepaid:	CAL000006928
Contact:	BRAD WOLFINBARGER
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	433 CLYDE AVE
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940432209
Gen County:	Not reported
TSD EPA ID:	IND000646943
TSD County:	Not reported
Waste Category:	Unspecified solvent mixture
Disposal Method:	Recycler
Tons:	0.22
Facility County:	Santa Clara

Year:	2001
Gepaid:	CAL000006928
Contact:	BRAD WOLFINBARGER
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	433 CLYDE AVE
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940432209
Gen County:	Not reported
TSD EPA ID:	IND000646943
TSD County:	Not reported
Waste Category:	Aqueous solution with total organic residues 10 percent or more
Disposal Method:	Disposal, Land Fill
Tons:	0.45
Facility County:	Santa Clara

Year:	1999
Gepaid:	CAL000006928
Contact:	RIMNETICS INC
Telephone:	4159695630
Mailing Name:	Not reported
Mailing Address:	433 CLYDE AVE
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940432209
Gen County:	Not reported
TSD EPA ID:	CAD009452657
TSD County:	Not reported
Waste Category:	Aqueous solution with total organic residues 10 percent or more
Disposal Method:	Recycler
Tons:	.2293
Facility County:	Santa Clara

Year:	1999
Gepaid:	CAL000006928
Contact:	RIMNETICS INC
Telephone:	4159695630
Mailing Name:	Not reported
Mailing Address:	433 CLYDE AVE
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940432209

RIMNETICS INC (Continued) **S113024093**

Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Recycler
Tons: .2293
Facility County: Santa Clara

Year: 1998
Gepaid: CAL000006928
Contact: RIMNETICS INC
Telephone: 4159695630
Mailing Name: Not reported
Mailing Address: 433 CLYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940432209
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Recycler
Tons: .2293
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
7 additional CA_HAZNET: record(s) in the EDR Site Report.

A2 **ACUREX CORPORATION** **CA ENVIROSTOR** **S103984528**
Target **433 CLYDE AVENUE** **N/A**
Property **MOUNTAIN VIEW, CA 94043**

Site 2 of 6 in cluster A

ENVIROSTOR:
Facility ID: 43870001
Status: Refer: Other Agency
Status Date: 01/23/1990
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39707
Longitude: -122.0463
APN: 160-57-004
Past Use: NONE SPECIFIED
Potential COC: * HALOGENATED SOLVENTS * UNSPECIFIED ORGANIC LIQUID MIXTURE
Confirmed COC: NONE SPECIFIED

ACUREX CORPORATION (Continued) **S103984528**

Potential Description: NONE SPECIFIED
Alias Name: 160-57-004
Alias Type: APN
Alias Name: 110001172542
Alias Type: EPA (FRS #)
Alias Name: 43870001
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/23/1990
Comments: SAMPLE RESULTS SOIL: TRICHLOROETHYLENE (TCE) 50-500 PPB XYLENE 160 PPB. GROUNDWATER: TRICHLORO- ETHANE (TCA) 4.0 UG/L, TCE 1.6-140 UG/L, TRICHLOROFLUROMETHAN (FREON) 22 UG/L, CHLOROFORM 6.2 UG/L. SITE SCREENING DONE GROUNDWATER AND SOIL CONTAMINATION HAS BEEN DOCUMENTED AT THIS SITE. THREE MONITORING WELLS AND SIX SOIL BORINGS HAVE BEEN PLACED. THE CONTAMINATION IS ISOLATED NEAR THE DRUM STORAGE AREA OF THIS 1.1 ACRE FACILITY. RECOMMEND MEDIUM PRIORITY PRELIMINARY ENDANGERMENT ASSESSMENT.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

A3 **MINIMATICS INC** **CA CUPA Listings** **1002847934**
Target **433 CLYDE AVENUE** **CA EMI** **N/A**
Property **MOUNTAIN VIEW, CA 94043**

Site 3 of 6 in cluster A

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2206
Program Description: GENERATES 5 TO <25 TONS/YR

EMI:
Year: 1990
County Code: 43
Air Basin: SF
Facility ID: 5901
Air District Name: BA
SIC Code: 2822
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 6
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0

MINIMATICS INC (Continued) **1002847934**

Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1995
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1998
County Code:	43
Air Basin:	SF

MINIMATICS INC (Continued) **1002847934**

Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

MINIMATICS INC (Continued) **1002847934**

Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.934
Reactive Organic Gases Tons/Yr:	1.5397744
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.004

MINIMATICS INC (Continued) **1002847934**

Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.0036
Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.934
Reactive Organic Gases Tons/Yr:	1.5397744
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.004
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.0036
Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.934
Reactive Organic Gases Tons/Yr:	1.5397744
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.004
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.0036
Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.945
Reactive Organic Gases Tons/Yr:	2.346181
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.004
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.0036
Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	5901

MINIMATICS INC (Continued) **1002847934**

Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.145
Reactive Organic Gases Tons/Yr:	1.773771
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.004
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.0036

Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.3250000000000002
Reactive Organic Gases Tons/Yr:	1.8791009999999999
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	4.0000000000000001E-3
Part. Matter 10 Micrometers & Smllr Tons/Yr:	3.5999999999999999E-3

Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.46
Reactive Organic Gases Tons/Yr:	1.134838
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	4.0000000000000001E-3
Part. Matter 10 Micrometers & Smllr Tons/Yr:	3.5999999999999999E-3

Year:	2011
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.46

MINIMATICS INC (Continued) **1002847934**

Reactive Organic Gases Tons/Yr:	1.134838
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.968
Reactive Organic Gases Tons/Yr:	1.5086688
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.0044444444444
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.004

A4 **MINIMATICS INC** **FINDS** **1004440295**
Target **433 CLYDE AVENUE** **N/A**
Property **MOUNTAIN VIEW, CA**

Site 4 of 6 in cluster A

FINDS:

Registry ID: 110001172542

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

A5 **MINIMATICS INC** **CA HAZNET** **S113025185**
Target **433 CLYDE AVENUE** **N/A**
Property **MOUNTAIN VIEW, CA 94043**

Site 5 of 6 in cluster A

HAZNET:

Year:	2012
Gepaid:	CAL000010291
Contact:	BRAD WOLFINBARGER/FAC MGR
Telephone:	4159695630
Mailing Name:	Not reported
Mailing Address:	433 CLYDE AVE
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940432209

MINIMATICS INC (Continued) **S113025185**

Gen County:	Santa Clara
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Not reported
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.935
Facility County:	Santa Clara
Year:	2012
Gepaid:	CAL000010291
Contact:	BRAD WOLFINBARGER/FAC MGR
Telephone:	4159695630
Mailing Name:	Not reported
Mailing Address:	433 CLYDE AVE
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940432209
Gen County:	Santa Clara
TSD EPA ID:	NVD980895338
TSD County:	99
Waste Category:	Not reported
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	3.075
Facility County:	Santa Clara
Year:	2012
Gepaid:	CAL000010291
Contact:	BRAD WOLFINBARGER/FAC MGR
Telephone:	4159695630
Mailing Name:	Not reported
Mailing Address:	433 CLYDE AVE
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940432209
Gen County:	Santa Clara
TSD EPA ID:	CAD980884183
TSD County:	Sacramento
Waste Category:	Not reported
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.3835
Facility County:	Santa Clara
Year:	2012
Gepaid:	CAL000010291
Contact:	BRAD WOLFINBARGER/FAC MGR
Telephone:	4159695630
Mailing Name:	Not reported
Mailing Address:	433 CLYDE AVE
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940432209
Gen County:	Santa Clara
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Not reported
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.22935
Facility County:	Santa Clara

MINIMATICS INC (Continued) **S113025185**

Year:	2012
Gepaid:	CAL000010291
Contact:	BRAD WOLFINBARGER/FAC MGR
Telephone:	4159695630
Mailing Name:	Not reported
Mailing Address:	433 CLYDE AVE
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940432209
Gen County:	Santa Clara
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Not reported
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.198
Facility County:	Santa Clara

Click this hyperlink while viewing on your computer to access
114 additional CA_HAZNET: record(s) in the EDR Site Report.

DOD **MOFFETT FIELD NAVAL AIR STATION (CLOSED)** **DOD** **CUSA136599**
Region **N/A**
NNE **MOFFETT FIELD NAVAL AIR S (County), CA**
1/4-1/2
2350 ft.

DOD:

Feature 1:	Navy DOD
Feature 2:	Not reported
Feature 3:	Not reported
URL:	Not reported
Name 1:	Moffett Field Naval Air Station (Closed)
Name 2:	Not reported
Name 3:	Not reported
State:	CA
DOD Site:	Yes
Tile name:	CASANTA_CLARA

NPL **MOFFETT NAVAL AIR STATION** **NPL** **1000228683**
Region **MOFFETT FIELD NAS** **CERCLIS** **CA2170090078**
NNE **MOFFETT FIELD, CA 94035** **US ENG CONTROLS**
1/4-1/2 **US INST CONTROL**
2075 ft. **ROD**

NPL:

EPA ID:	CA2170090078
EPA Region:	09
Federal:	Y
Final Date:	1987-07-22 00:00:00

Category Details:

NPL Status:	Currently on the Final NPL
Category Description:	Depth To Aquifer-<= 10 Feet
Category Value:	0

NPL Status:	Currently on the Final NPL
Category Description:	Distance To Nearest Population-> 0 And <= 1/4 Mile

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Category Value: 10

Site Details:
Site Name: MOFFETT NAVAL AIR STATION
Site Status: Final
Site Zip: 94035
Site City: MOFFETT FIELD
Site State: CA
Federal Site: Yes
Site County: SANTA CLARA
EPA Region: 09
Date Proposed: 04/10/85
Date Deleted: Not reported
Date Finalized: 07/22/87

Substance Details:
NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: U044
Substance: CHLOROFORM
CAS #: 67-66-3
Pathway: GROUND WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U078
Substance: DICHLOROETHENE, 1,1-
CAS #: 75-35-4
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U210
Substance: TETRACHLOROETHENE
CAS #: 127-18-4
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U220
Substance: TOLUENE
CAS #: 108-88-3
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: GROUND WATER PATHWAY

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Scoring: 2

Summary Details:

Conditions at proposal April 10, 1985): Moffett Naval Air Station covers 8,700 acres in Sunnyvale, Santa Clara County, California. In the past, various solvents and sludges were disposed on-site into ponds and landfills and onto the ground.As a result, soil and ground water on-site are contaminated. The major contaminants in ground water are volatile organic compounds. About 272,000 people depend on wells within 3 miles of the station as a source of drinking water. Moffett Naval Air Station is participating in the Installation Restoration Program IRP), established in 1978. Under this program, the Department of Defense seeks to identify, investigate, and clean up contamination from ha ardous materials. The Navy has completed Phase I records search) of the program and is beginning Phase II remedial investigation). Moffett Naval Air Station is in the South Bay Area of San Francisco. In October 1984, 19 non-Federal sites in the area were proposed for the NPL. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well as take site-specific action as necessary. Status July 22, 1987): In May 1985, the California Regional Water Quality Control Board adopted Waste Discharge Requirements for Moffett Naval Air Station.The requirements outline specific tasks and compliance dates Moffett must follow to define the full extent of contamination in soils and ground water. In April 1986, the Navy released the final report for the verification step of Phase II.Moffett is revising the quality assurance project plan and sample plan for the characteri ation step of Phase II. Within the boundaries of this Federal facility, including this specific site, there are no areas subject to the Subtitle C corrective action authorities of the Resource Conservation and Recovery Act. Therefore, this Federal facility site is being placed on the Federal section of the NPL.

Site Status Details:

NPL Status:	Final
Proposed Date:	04/10/1985
Final Date:	07/22/1987
Deleted Date:	Not reported

Narratives Details:

NPL Name:	MOFFETT NAVAL AIR STATION
City:	MOFFETT FIELD
State:	CA

CERCLIS:

Site ID:	0902734
EPA ID:	CA2170090078
Facility County:	SANTA CLARA
Short Name:	MOFFETT NAVAL AIR STATION
Congressional District:	18
IFMS ID:	09C7
SMSA Number:	7400
USGC Hydro Unit:	18050003
Federal Facility:	Federal Facility
DMNSN Number:	1500.00000

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Site Orphan Flag:	N
RCRA ID:	Not reported
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	Not reported
EPA Region:	09
Classification:	Military Related
Site Settings Code:	UR
NPL Status:	Currently on the Final NPL
DMNSN Unit Code:	ACRE
RBRAC Code:	Not reported
RResp Fed Agency Code:	USNV
Non NPL Status:	Not reported
Non NPL Status Date:	/ /
Site Fips Code:	06085
CC Concurrence Date:	/ /
CC Concurrence FY:	Not reported
Alias EPA ID:	Not reported
Site FUDS Flag:	Not reported

CERCLIS Site Contact Name(s):

Contact ID:	13003789.00000
Contact Name:	Alana Lee
Contact Tel:	(415) 972-3141
Contact Title:	Remedial Project Manager (RPM)
Contact Email:	Not reported

Contact ID:	13003029.00000
Contact Name:	Penny Reddy
Contact Tel:	(415) 972-3108
Contact Title:	Remedial Project Manager (RPM)
Contact Email:	Not reported

Contact ID:	13003854.00000
Contact Name:	Leslie Ramirez
Contact Tel:	(415) 972-3978
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported

Contact ID:	13003858.00000
Contact Name:	Sharon Murray
Contact Tel:	(415) 972-4250
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported

Contact ID:	13004003.00000
Contact Name:	Carl Brickner
Contact Tel:	Not reported
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported

CERCLIS Site Alias Name(s):

Alias ID:	101
Alias Name:	NAVAL AIR STATION MOFFETT FIELD

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Alias Address:	Not reported
	CA
Alias ID:	201
Alias Name:	NAS MOFFETT FIELD
Alias Address:	Not reported
	CA
Alias ID:	202
Alias Name:	MOFFETT NAVAL AIR STATION
Alias Address:	MOFFETT FIELD
	MOUNTAIN VIEW, CA 94035
Alias ID:	203
Alias Name:	MOFFETT NAVAL AIR STATION
Alias Address:	MOFFETT FIELD
	SUNNYVALE, CA 94035
Alias ID:	9270127
Alias Name:	FORMER NAS MOFFETT FIELD
Alias Address:	HWY 101 AT STEVENS CREEK
	MOFFETT FIELD, CA 96815
Alias ID:	201
Alias ID:	101
Alias Comments:	PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977

Site Description: Moffett Field was continuously operated by the U.S. military after it was commissioned in 1933 to support the West Coast Dirigibles of the lighter than air (LTA) program until 1994. In 1939, a permit was granted to Ames Aeronautical Laboratory to use part of the station. In 1942, the station was returned to Navy control and was named Naval Air Station Moffett Field. In late 1942, the heavier than air (HTA) program was initiated and began to take precedence over the LTA program. In 1945, the HTA program was moved and Moffett Field was used as a major overhaul and repair base. In 1949, the station became home to the Military Air Transport Service Squadron. By 1950, Moffett Field was the largest naval air transport base on the West Coast, and in 1953 it became home to all Navy fixed-wing land-based antisubmarine efforts. A weapons department was formed on the base in 1954, and in February 1966 the base activated its high speed refueling facilities. During the station reorganization in 1973, it became the headquarters of the Commander Patrol Wings, US Pacific Fleet. During the 1980s and early 1990s, the mission of Moffett Field was to support antisubmarine warfare training and patrol squadrons, and it became the largest P-3 Orion patrol aircraft base in the world with nearly 100 aircraft. No heavy manufacturing or major aircraft maintenance was conducted, but a significant amount of unit and intermediate level maintenance occurred. In April 1991, Moffett Field was designated for closure, and on July 1, 1994, control of the base was transferred to National Aeronautics and Space Administration (NASA). Wastes have been generated at Moffett Field through maintenance operations, fuel management, and fire training since the early 1930s. Chemicals of potential concern include waste oils and jet fuels; solvents and cleaners; washing compounds; and lesser amounts of gasoline, hydraulic fluids, asbestos, paints, pesticides, battery acid, and PCBs. Wastes were disposed of in unlined landfills, drained through drainage ditches and unpaved areas, and stored temporarily in unlined wastewater ponds. In addition, some underground storage tanks (USTs) and sumps were found to have leaked petroleum hydrocarbons and fuels, and lesser amounts of waste oils and solvents. Environmental studies were initiated at Moffett Field in 1984. The Navy began conducting these environmental restoration activities as part of the Department of Defense Installation Restoration Program (IRP). The Navy conducted an initial assessment study (IAS) in 1984 to gather data on the past use and disposal of hazardous materials at the base. Nineteen sites were identified as potential sources of wastes, including nine

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

sites identified in the IAS and 10 sites added during subsequent investigations. Five additional sites were identified during field investigation in the early 1990s. The Environmental Protection Agency (EPA) proposed placing Moffett Field on the National Priorities List (NPL) in June 1986, and it was placed on the NPL in 1987. The Remedial Investigation and Feasibility Study (RI/FS) is coordinated through the August 1990 Federal Facility Agreement (FFA) with EPA and the State of California. The RI was implemented in two phases. The Phase I characterization was complete in August 1990. The Phase II investigations were initiated in 1990 to provide more detailed, site specific data. In October, 1992 EPA determined that the aquifers on the western side of Moffett Field were co-mingled with a regional volatile organic compound (VOC) plume emanating from the Middlefield-Ellis-Whisman (MEW) Superfund site south of Moffett Field. EPA determined that these aquifers were subject to the 1989 EPA Record of Decision (ROD) already written for the MEW site and would be remediated per the MEW ROD. Consequently, OU4 (West-side Aquifers) was deleted and OU5 (East-side aquifers) was modified to include all aquifers not part of the regional plume. In May 1989, the Navy developed a community relations plan (CRP). The OU5 RI report was released in August 1993. The OU5 FS report was released in August 1995 Moffett Field. The proposed plan for remediation of OU5 was released to the public in October, 1995. A public comment period was held from October 27, 1995 through November 30, 1995 with a public meeting on November 16, 1995. Moffett Field has been continuously operated by the U.S. military since it was commissioned in 1933. In 1945, Moffett Field was used as a major overhaul and repair base. In 1954, a weapons department was formed at the base, and then during the 1980s and early 1990s, the mission of Moffett Field was to support antisubmarine warfare training and patrol squadrons. No heavy manufacturing or major aircraft maintenance was conducted at Moffett Field, but a significant amount of unit- and intermediate-level maintenance occurred. In April 1991, Moffett Field was designated for closure as an active military base under the Department of Defense Base Realignment and Closure (BRAC) program. After closure, control of the base was transferred to the National Aeronautics and Space Administration (NASA), however, the Navy will continue with environmental restoration activities and remain responsible for remediating Navy contaminant sources. Wastes have been generated at Moffett Field through maintenance operations, fuel management, and fire training since the early 1930s. Chemicals of potential concern include waste oils and jet fuels; solvents and cleaners; washing compounds; and lesser amounts of gasoline, hydraulic fluids, asbestos, paints, pesticides, battery acid, and polychlorinated biphenyls (PCBs). Wastes were disposed of in unlined landfills, drained through drainage ditches and unpaved areas, and stored temporarily in unlined wastewater ponds. In addition, some underground storage tanks and sumps (many of them now removed) were found to have leaked petroleum hydrocarbons and fuels, and lesser amounts of waste oils and solvents. Environmental studies were initiated at Moffett Field in 1984 with an initial assessment of past use and disposal of hazardous materials. Nineteen sites were identified as potential waste sources. Remedial Investigation/Feasibility Study (RI/FS) work was coordinated through the August 1990 Federal Facility Agreement with EPA and the State. The Phase I RI characterization was completed in August 1990. The more detailed Phase II investigations identified the need to separate the site into six Operable Units (OUs). NAS Moffett Field is located in California, 35 miles south of San Francisco, 10 miles north of San Jose, and about 1 mile south of the southwestern edge of San Francisco Bay, in Santa Clara County, California. The facility encompasses 2,200 acres in Santa Clara County; the facility address is Moffett Field, California 94035. NAS Moffett Field is bounded by saltwater evaporation ponds to the north, Stevens Creek to the west, U.S. Highway 101

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

(Bayshore Freeway) to the south, and the Lockheed Martin Aerospace Center to the east. Several industrial facilities are located south of the Bayshore Freeway. In particular, a group of companies is located in a 0.5-square-mile area, bounded by U.S. Highway 101. Middlefield Road, Ellis Street, and Whisman Road (MEW). This area is known as the MEW Superfund study area and contains three Superfund sites. Moffett Field also borders the cities of Mountain View and Sunnyvale, California. The City of Sunnyvale is located south and east; the City of Mountain View borders Moffett Field on the south and west. The NASA Ames Research Center is located west and north of the runways. The U.S. military continuously operated NAS Moffett Fiefld as Naval Air NAS Sunnyvale from its date of commission in April 1933 until it was transferred to NASA on July 1, 1994. The Navy used the station as an air base until October 1935, when it was transferred to the Army Air Corps for use as a training base. During the Army's tenure, the National Advisory Committee for Aeronautics (NACA) established Ames Research Center in December 1939 on land adjacent to MFA. The base returned to Navy control and was renamed NAS Moffett Field in April 1942. By 1950, NAS Moffett Field was the largest naval air transport base on the West Coast and became the first all-weather air station. In 1958, NACA became NASA and Ames Research Center became the NASA Ames Research Center. Between 1973 and 1994, the mission of NAS Moffett Field involved support of antisubmarine warfare training and patrol squadrons. At one point, MFA was the largest P-3 base in the world, with nearly 100 P-3C Orion patrol aircraft. These aircraft were assigned to nine squadrons, supported by 5,500 military, 1,500 civilian, and 1,000 reservist personnel. No heavy manufacturing or major aircraft maintenance was conducted at NAS Moffett Field during the last mission; instead, mostly unit- and intermediate-level maintenance occurred. In April 1991, the station was designated for closure as an active military base under the U.S. Department of Defense (DoD) Base Realignment and Closure (BRAC) program. NASA assumed control of the base beginning in July 1994. Military housing units and associated facilities were transferred to Onizuka Air Force Base at the same time. Since the early 1980s, DoD has been identifying, evaluating, and controlling the spread of contaminants from historical hazardous waste sites as part of the Installation Restoration Program (IRP) at MFA. This work is coordinated through a Federal Facility Agreement with the U.S. Environmental Protection Agency (EPA) and the California Regional Water Quality Control Board, San Francisco Bay Region (RWQCB). The Navy is the lead agency for this work. The Navy and NASA signed a memorandum of understanding (MOU) on December 22, 1992, concerning environmental activities at the station. Under the MOU, the Navy will continue with environmental restoration and will remain responsible for remediating Navy contaminant sources. NASA is responsible for non-environmental operations and ongoing environmental compliance. NASA is planning to develop a world-class, shared-use educational and research and development campus at Moffett Field, California, in association with government entities, academia, industry, and nonprofit organizations. The NASA Ames Development Plan includes proposed development of four areas: -NASA Research Park: A 213-acre parcel located between Ames Research Center facilities, MFA, U.S. Highway 101, and the military housing area -Eastside/Airfield District: A 952-acre parcel that includes MFA and property located east of the airfield -Bay View District: A 95-acre parcel located north of the Ames Research Center facilities -Ames Research Center Facilities: A 240-acre parcel comprising the existing NASA Ames Research Center campus Surface water channels and ditches will be maintained for drainage purposes. Groundwater is not currently used at MFA. The only exception is water from a single well screened in the deep C aquifer (deeper than 155 feet below ground surface) used by NASA for fire fighting, composting, and agricultural purposes. This well is located in the northwestern corner of the Ames Research Center area. Public water is supplied to MFA from the Hetch Hetchy aqueduct

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

owned by the City of San Francisco. Groundwater is unlikely to be used as a water supply source in the future because of poor ambient quality and low formation yield to a well. NASA's draft Programmatic Environmental Impact Statement does not consider development of groundwater as a future water supply source. EPA proposed MFA as a National Priorities List (NPL) site in June 1986, and MFA was included on the NPL in July 1987. Inclusion on the NPL initiated the Remedial Investigation (RI) and Feasibility Study (FS) process, as required by the CERCLA. The Navy began environmental studies at MFA in 1984. Twenty sites were originally identified as IRP sites at MFA. Investigations during the station-wide RI identified six additional, potentially contaminated sites. Only three sites were assigned numbers (Sites 21 through 23), and none of the additional sites was designated as an operable unit (OU). The six additional sites, which were investigated under the CERCLA program, are: Site 21, Site 22, Site 23, the Weapons Storage Bunkers, the former Industrial Wastewater Flux Ponds, and an ephemeral wetland located at an improperly abandoned agricultural well. Later, the Navy defined four additional sites (Sites 25 through 28), originally included as parts of other sites under previously established OUs. These sites include Site 25, the Eastern Diked Marsh and stormwater retention pond (included in OU6); Site 26, the east side aquifers (included in OU5); Site 27, the Northern Channel (included in OU6); and Site 28, the west side aquifers. All of the sites identified were investigated under the CERCLA program. The current OU definitions and study areas are: OU1: Soils and groundwater at Sites 1 and 2 landfills OU2-East: Soils at Sites 3, 4, 6, 7, 10 (runways), 11, and 13 OU2-West: Soils at Sites 8, 10 (Chase Park), 14-North, 16, 17, and 18 OU5: Aquifers on the eastern side of MFA that are not part of the regional plume or OU1 (Site 26) OU6: Wetland areas, Sites 25 and 27 Petroleum Sites: Sites 5, 9, 12, 14-South, 15, 19, 20, and 24 Additional Sites: Sites 21, 22, 23, Weapons Storage Bunkers, upland soil areas, Human Health Risk Assessment (HHRA) Exposure Area 4158, former Industrial Wastewater Flux Ponds, and the abandoned former agricultural well. Human health and ecological risk assessments were conducted as part of the station-wide RI. As agreed upon by the Navy, EPA, and RWQCB, six sites were recommended for No Action (formally referred to as No Further Action) in the 2001 Final Addendum to the Revised Final Station-wide Feasibility Study Report and have been addressed separately from the IR program. These sites are: Site 23, Golf Course Fill Area 3; Weapons Storage Bunkers; Former Industrial Wastewater Flux Ponds; Former Abandoned Agricultural Well; Upland Soils (areas that support upland plant communities); Station-wide Remedial Investigation HHRA Exposure Areas 3782, 3785, 3974, 4090, and 4158. The addendum to the report provides additional documentation to support the No Action recommendations for these sites. Two of the sites, Industrial Wastewater Flux Ponds and Former Abandoned Agricultural Well, were closed with concurrences from EPA or Santa Clara Valley Water District; therefore, they were not considered further in the CERCLA process. Three of the HHRA exposure areas, 3782, 3785, and 3974, are being addressed as part of other remedial actions or maintenance programs. The remaining No Action Sites (Site 23-Golf Course Fill Area 3, Weapons Storage Bunkers, Upland Soils, HHRA Exposure Area 4090, and HHRA Exposure Area 4158) were included in the Proposed Plan. The Proposed Plan was made available to the public during a formal comment period from December 15, 2001 through January 28, 2002. A public meeting was held on January 10, 2002 and a responsiveness summary was issued on May 28, 2002. As the proposed plan and earlier versions of the ROD suggest, HHRA Exposure Area 4090 was listed as a No Action Site even though this area was included in the station-wide ecological assessment for wetland areas being addressed under a separate action (Site 27). Because there are potential risk issues associated with this site, the HHRA Exposure Area 4090 is no longer identified as a No Action Site in this ROD. Instead, this site will be addressed under the ongoing

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Site 27 investigation. Site 23 Golf Course Fill Area: Site 23 is located on 2 acres, just south of the Northern Weapons Bunker area, in the western portion of the golf course. Golf Course Fill Area 3 is shown in aerial photographs taken in 1977 as one of several ponds on the golf course. Three of the ponds on the golf course were dry, and some debris was visible in the area of Golf Course Fill Area 3 in an aerial photograph taken in 1987. No information on the source of the material discarded in this area could be found. However, numerous small piles of soil, concrete, disaggregated asphalt, grass clippings, and mulch were identified during a site walk conducted in March 1994. In addition, some airplane parts, consisting of several pieces of aluminum (brought to Site 23 for disposal after a plane crashed at MFA), and some electronics equipment were found in the area. A magnetometer survey of this area was conducted in 1995. The results of the survey do not indicate that significant quantities of metallic materials were buried at the site. This evidence instead suggests that the area was never trenched and was used primarily for incidental disposal of excess soil and debris from the golf course. A No Further Action ROD was completed for Site 23 on August 19, 2002. Weapons Storage Bunkers: There are two groups of weapons storage bunkers: the Northern Weapons Storage Bunkers and the Southern Weapons Storage Bunkers. The weapons storage bunkers are located in two fenced areas in the northeastern portion of MFA, near the golf course. The Northern Weapons Storage Bunkers cover about 5 acres and include seven high-explosive magazines. The Southern Weapons Storage Bunkers cover about 10 acres and include nine high-explosive magazines. Each magazine consists of a heavy-gauge, corrugated steel arch that forms its roof and sides. The floors of the magazines are concrete, without drains. Each magazine is about 30 feet long, 20 feet wide, and 20 feet high. The magazines are covered with soil, forming long, earth-covered bunkers. Only one magazine in the Northern Weapons Storage Bunkers is still used and stores ammunition for the California Air National Guard. The Northern Weapons Storage Bunkers contained two diesel storage tanks. One of the tanks was removed in 1992, and the other tank was removed in 1994. No source for or evidence of contamination was identified in the Southern Weapons Storage Bunkers. A site inspection at the Northern Weapons Storage Bunkers in May 1994 found that the cement apron on the southern side was free of staining or significant cracking, and the buildings were released for unrestricted use. The high-explosive magazines at the Northern Weapons Storage Bunkers also were investigated for radioactive contamination; however, no radioactivity was found. An inventory revealed two diesel storage tanks in this area. Tank 22 was a 600-gallon underground storage tank that held diesel fuel and was removed in 1992; Tank 102, a 55-gallon aboveground storage tank that contained diesel fuel, was removed in April 1994. Tanks 22 and 102 are evaluated and closed separately from CERCLA sites under the policy and guidance of RWQCB. Closure of Tank 22 is documented in the Phase I petroleum sites closure report. Tank 102 is being investigated during the Phase III tank investigation. The Phase III investigation involves tanks that require further assessment for closure. This work may include document research, sampling, and geophysical surveys. The results of this work will be included in the Phase III petroleum sites closure report. No soil samples were collected at the Southern Weapons Storage Bunkers, because no source for, or evidence of, soil contamination was identified. Based on the Navy's stated historical use of the bunkers, the Southern Weapons Storage Bunkers were not tested for radioactive contamination before they were transferred to the California Air National Guard in 1994. There is no reason to suspect that these facilities were used for storage of radioactive materials. Groundwater in the area of the weapons storage bunkers is addressed separately as part of OU5. OU5 includes all aquifers that are not affected by the regional plume in groundwater. As part of the RI for OU5, data for groundwater samples from all wells on the eastern side

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of the base, including monitoring wells near the weapons storage bunkers, were evaluated and are addressed in the OU5 ROD. A No Further Action ROD was completed for the Weapons Storage Bunkers August 19, 2002. Upland Soils: Upland soils are areas of MFA that support upland plant communities and include virtually all areas at the airfield that are not covered by ditches, marshes, or wetlands. Human activity has been significant in these areas. Certain areas of upland soils, such as open grassy areas and the edges of golf courses and recreational fields, are actively managed as burrowing owl habitat, but the majority of upland soils areas are either paved, landscaped, or have been altered substantially by land use during the last 100 years. A No Further Action ROD was completed for the Upland Soils area on August 19, 2002. Area 4158: HHRA Exposure Area 4158 is located slightly south, but almost adjacent to IRP Site 11 - Engine Test Stand Area. A No Further Action ROD was completed for the Human Health Risk Assessment Area 4158 on August 19, 2002. OU04 The Middlefield/Ellis/Whisman (MEW) Study Area is located in Santa Clara County in the city of Mountain View, California. The site is divided into a Local Study Area (LSA) and a Regional Study Area (RSA). The LSA consists of three National Priority List (NPL) sites (Fairchild, Intel and Raytheon), as well as several non-Superfund sites. The LSA encompasses about 1/2 square mile of the RSA and contains primarily light industrial and commercial areas, with some residential areas west of Whisman Road. The RSA encompasses approximately 8 square miles and includes Moffett Naval Air Station (an NPL site) and National Aeronautics and Space Administration (NASA) Ames Research Center, along with light industrial, commercial, agricultural, park, golf course, undeveloped land, residential, motel and school land uses. Various owners or occupants in the area around the intersections of Middlefield Road, Ellis Street, Whisman Road, and the Bayshore Freeway (U.S. Highway 101), are or were involved in the manufacture of semiconductors, metal finishing operations, parts cleaning, aircraft maintenance, and other activities requiring the use of a variety of chemicals. Site investigations at several of these facilities have revealed the presence of toxic chemicals in the subsurface soils and groundwater. To investigate the extent of groundwater contamination emanating from the LSA, and soil contamination at their respective facilities, Fairchild, Intel, and Raytheon performed a Remedial Investigation and a Feasibility Study of potential remedial alternatives under the direction of EPA. There are no natural surface drainage features within the Local Study Area. The nearest significant natural surface drainage features of the Regional Study Area are Stevens Creek to the west and Calabazas Creek to the east. Calabazas Creek is located approximately four miles east of the MEW Study Area. Stevens Creek forms the western boundary of the Regional Study Area. Both discharge into the San Francisco Bay. Surface water runoff from most of the RSA and all of the LSA south of the Bayshore Freeway is intercepted by a storm drain system and is discharged into Stevens Creek. To the north of the Bayshore Freeway, most of the runoff from Moffett Field Naval Air Station is collected by a storm drain system that ultimately discharges to Guadalupe Slough of San Francisco Bay. Runoff from the northwestern portion of Moffett Field discharges into Stevens Creek. The Local and Regional Study Areas are underlain by a thick sequence of unconsolidated sediments deposited into a structural depression. The sediments are comprised of alluvial fan, estuarine, and bay mud deposits. Repeated variations in sea levels resulted in a complex sedimentary sequence characterized by irregular interbedding and interfingering of coarse and fine grained deposits. Groundwater aquifers at the site are subdivided into shallow and deep aquifer systems, separated by a laterally extensive regional aquitard. The shallow aquifer system comprises aquifers and aquitards to a depth of approximately 160 feet below the surface. Within the shallow system four primary hydrogeologic aquiferzones have been identified based upon the occurrence of aquifer material and a similar depth below the

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surface. The shallow aquifer system is comprised of the A-aquifer and the underlying B1-, B2- and B3- aquifers. The regional B-C aquitard separates the B3-aquifers from the C-aquifer and the deep aquifer system. Current groundwater flow in aquifer zones above the B-C aquitard is generally to the north, toward San Francisco Bay. During 1981 and 1982, preliminary investigations of facilities within the LSA indicated significant concentrations of contaminants in soil and groundwater. By 1984, the Fairchild, Intel and Raytheon sites, located within the LSA, were proposed for the NPL. By 1985, five companies within the LSA (Fairchild, Intel, Raytheon, NEC, and Siltec) initiated a joint investigation to document and characterize the distribution of chemicals emanating from their facilities. In April 1985, the California Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) adopted Waste Discharge Requirements (WDRs) for each of the five companies. The primary cause of the subsurface contamination was from leaking storage tanks and lines, and poor waste management practices. On August 15, 1985, Fairchild, Intel, and Raytheon entered into a Consent Order with the EPA, the RWQCB, and the California Department of Health Services (DHS). Since signing of the Consent Order, the three companies have carried out an extensive Remedial Investigation and Feasibility Study (RI/FS) of chemicals emanating from the LSA and soil contamination at their respective facilities. Work has been performed under the supervision of EPA, the RWQCB, DHS, and the Santa Clara Valley Water District (SCVWD). Prior to and during the site investigation, the companies have been conducting interim cleanup activities at the site. These interim remedial actions include tank removals, soil removal and treatment, well sealing, construction of slurry walls, and hydraulic control and treatment of local groundwater. NEC and Siltec declined to enter into the Consent Order and were placed under RWQCB enforcement authority. The three companies followed an approved Quality Assurance and Quality Control (QA/QC) Plan and approved Sampling Plans. In addition, split samples were collected by EPA from selected wells and these results were compared with the companies' sampling results. EPA determined that the companies' data quality was adequate for the purpose of the RI/FS. The MEW Remedial Investigation Report was concluded in July, 1988. The draft Feasibility Study and EPA's Proposed Plan were presented to the community for review and public comment in November, 1988. In May 1989, Special Notice letters for the Remedial Design/Remedial Action (RD/RA) Consent Decree were sent out to the five (5) original companies and twelve (12) other Potentially Responsible Parties (PRPs). The Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) was the lead agency until April 1985, when the Board referred the five companies to EPA for cleanup under Superfund. In May, 1985, EPA sent general notice letters, pursuant to Section 106 of CERCLA, to the five companies. NEC and Siltec chose not to participate in the RI/FS negotiations and were referred back to the RWQCB. In August 1985, Fairchild, Intel, and Raytheon signed an Administrative Order on Consent with EPA, to conduct an RI/FS of the MEW area. The RWQCB and California Department of Health Services were cosignees of the Consent Order. The Consent Order and Work Plan called for a comprehensive groundwater investigation of the MEW area and site specific (source) investigation at Fairchild, Intel, and Raytheon. The RWQCB issued Waste Discharge Requirements (WDRs) for NEC and Siltec which paralleled the Consent Order schedule and requirements. During the course of the RI/FS, EPA gathered new information and evaluated existing information concerning other Potentially Responsible Parties (PRPs). During December 1987 and January 1988, EPA issued twenty-four (24) RCRA 3007/CERCLA 104 information request letters to various other parties in the MEW area. In July 1988, EPA issued a RCRA 3013 Unilateral Order to GTE to begin an investigation of its property, to determine if the company had contributed to the MEW groundwater plume. After evaluating the 3007/104 response letters, EPA sent General Notice Letters to seventeen (17) PRPs in September 1988. An

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initial PRP meeting was sponsored by EPA in October 1988, to explain the Superfund process to the noticed PRPs. EPA issued seven (7) additional General Notice and/or information request letters in March 1989. EPA subsequently issued Special Notice Letters for conducting the selected remedies in May 1989. A Record of Decision addressing OU04 of the Moffett Naval Air Station was completed in June 1989. Cleanup actions are being taken at the Site under the 1989 Record of Decision (ROD) to restore groundwater to its potential beneficial use, which is designated as drinking water. Note that the groundwater at the Site is not currently being used for drinking water or other domestic purposes. The MEW Site is not located in an environmentally sensitive area. Based on EPA's updated understanding of the way chemicals can potentially migrate from the subsurface soil and groundwater to the indoor air, EPA requested the Potentially Responsible Parties (PRPs) for the Middlefield-Ellis-Whisman (MEW) groundwater contamination - the MEW Companies, U.S. Navy, and National Aeronautics and Space Administration (NASA) - to evaluate the potential vapor intrusion pathway into buildings overlying shallow trichloroethylene (TCE) groundwater contamination at the MEW Site. During 2003 through 2008, the MEW Companies, NASA, U.S. Navy, and EPA collected over 3,000 air samples from 47 commercial buildings and 20 residences within the Vapor Intrusion Study Area. The indoor air vapor intrusion investigation included the following types of samples: indoor air, outdoor ambient air, pathway air, crawlspace air, and sub-slab soil gas. Indoor air samples were collected in the breathing zone (approximately 3 to 5 feet above floor level) in occupied or potentially occupied areas. Pathway samples were collected in areas where potential conduits (such as penetrations through slab, drains, utility lines or vaults) into the building were observed that might provide a direct route for volatile organic compound (VOC) vapor migration into the building. Outdoor ambient air samples were collected immediately outside the building, including near the air ventilation system air intake, for comparison to indoor air to evaluate the potential contribution of VOCs from outdoor air to indoor air. Additionally, EPA outdoor reference and MEW/NASA background outdoor air samples were collected at distances of 0.25 to 1.5 miles away from the MEW Site to assess background levels of VOCs in the general area. The indoor air results were compared to (1) short-term health-based screening levels; (2) long-term health-based screening levels, and (3) outdoor ambient air. During the Supplemental Remedial Investigation, EPA used an interim long-term TCE indoor air screening level of 2.7 micrograms per cubic meter (ug/m3) for commercial buildings and 1 ug/m3 for residential buildings. Subsequent to the Supplemental Remedial Investigation, EPA established interim TCE indoor air action levels (now TCE indoor air cleanup levels) of 5 ug/m3 for commercial buildings and 1 ug/m3 for residential buildings. EPA also assessed the vapor intrusion pathway using multiple lines of evidence. The types of information used include building surveys, chemical use, operations, historical facility and property information, site geology and hydrogeology, and subsurface and air sampling information and conditions (groundwater, soil gas, sub-slab soil gas, crawlspace, pathway samples), chemical ratios, and tracer compounds, to determine whether the indoor air concentrations were attributable to subsurface Site contamination and not other sources, such as consumer products or outdoor background air sources. The Supplemental Remedial Investigation results also support the following conclusions: Indoor air results indicate there are no immediate or short-term health concerns. All indoor air concentrations are below the screening criteria for acute and short-term health-based screening criteria (Agency for Toxic Substances Disease Registry [ATSDR] Minimal Risk Levels). Therefore, EPA's focus is whether trichloroethylene (TCE) and other Site chemicals of potential concern in indoor air pose an unacceptable risk of chronic health effects from long-term exposure (30 years for residential exposure and 25 years for non-residential exposure). TCE in indoor air was

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detected above EPA's interim long-term TCE indoor air screening level in 17 commercial buildings and three residences within the Vapor Intrusion Study Area. Where discrete mitigation measures (e.g., sealing conduits, enhanced mechanical ventilation, air purifiers, sub-slab vapor control systems) were implemented, indoor TCE concentrations were reduced to below the interim screening level. Increasing air exchange rates generally resulted in decreasing indoor air TCE concentrations. Vapor intrusion resulting in concentrations above interim long-term indoor air screening levels appears more likely in commercial buildings when ventilation systems are not providing sufficient air exchanges with outside air in all or part of a building. Buildings overlying elevated groundwater concentrations appear to have a greater likelihood of indoor air TCE concentrations exceeding the TCE screening level, but actual indoor air concentrations are also dependent on other building factors such as air ventilation system operations, building configuration, and preferential pathways into the building. The highest TCE indoor air concentrations were found in a building with a basement, where there was direct contact with groundwater (644 National Avenue in the MEW Area). Elevated concentrations were also found in a NASA building, where the ventilation system introduced air from beneath the raised floor into the building (N210 in the Moffett Field Area). A Record of Decision Amendment addressing vapor intrusion at Operable Unit 04 of Naval Air Station Moffett Field was completed in August 2010. OU 6 - Site 25: Moffett Field is located in Santa Clara County, 1 mile south of San Francisco Bay, California's largest estuary, in the Santa Clara Valley Basin. Tidal wetlands in the southern portion of San Francisco Bay provide habitat to support a wide variety of birds, fish, and invertebrates, including several threatened and endangered species. Historically, tidal salt marshes and mud flats covered extensive areas of the southern portion of the bay, including the northern portion of Moffett Field. Most of these wetlands, however, have been eliminated or greatly altered. Site 25 is approximately 230 acres in size and is located in the northern portion of Moffett Field, adjacent to the southern arm of the bay. Levees constructed in the late 19th and early 20th centuries for commercial salt production currently prevent bay water from reaching Site 25. Site 25 is comprised of the eastern diked marsh, including the stormwater settling basin, and the stormwater retention pond. The stormwater retention pond is divided into the western portion (owned by Midpeninsula Regional Open Space District) and the central and northeastern basins (both managed by the National Aeronautics and Space Administration [NASA]). The eastern diked marsh and all portions of the stormwater retention pond are hydraulically connected. Site 25 has been part of the stormwater management system at Moffett Field since 1953. Stormwater previously flowed through the former Lindbergh Avenue ditch then discharged into the northeastern corner of the eastern diked marsh. The eastern diked marsh is a brackish marsh that is seasonally saturated, but rarely filled to capacity with standing water. Currently, stormwater in the western portion of Moffett Field is carried via underground conduits then drains to a settling basin at Site 25. Sediment suspended in the stormwater settles in the basin, where it is subsequently excavated. From the settling basin, the water flows overland northward through the eastern diked marsh to the stormwater retention pond. The eastern diked marsh is connected to the central basin of the stormwater retention pond by a culvert under North Perimeter Road. The central basin is, in turn, connected to the western and northeastern portions of the stormwater retention pond by breaches in the levees. The stormwater retention pond is seasonally flooded with 1 to 5 feet of standing water, but is mostly dry in the summer. A portion of the stormwater retention pond contains water year round because it receives treated groundwater from the West-Side Aquifers Treatment System. Stormwater from the western portion of Moffett Field previously flowed through the Lindbergh

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Avenue ditch and then discharged into the northeastern corner of the eastern diked marsh. This stormwater management system is no longer in use. In 1991, NASA redesigned the stormwater management system to carry stormwater in underground conduits to a settling basin; after the sediment settles, the water discharges to the eastern diked marsh. Previous investigations determined that most of the contaminated sediment is located near the former outfall of the Lindbergh Avenue ditch and near the settling basin discharge in the eastern diked marsh. Sources of contamination identified for Site 25 included: the runway landfill (Site 1 - remedy selected in the Record of Decision [ROD] dated August 1997); the engine test stand area (Site 11 - remedy selected in ROD dated December 1994); a sump and oil and water separator (Site 15 - petroleum site); Hangar 1 (Site 29 - currently under investigation by Navy); horizontal conduits, including stormwater discharge lines that may have carried chemically contaminated groundwater; historical use of pesticides; and various soil areas contaminated with polychlorinated biphenyls (PCBs) (referred to as upland source areas to be addressed separately, not as part of this ROD). The eastern diked marsh and the stormwater retention pond are currently part of NASA's stormwater management system. Both are covered with surface water only part of the year, except for a small portion of the stormwater retention pond that holds water year round because treated groundwater from the West-Side Aquifers Treatment System (WATS) is discharged to this portion of the pond. The eastern diked marsh currently provides seasonal wetland habitat for a variety of wildlife, including threatened and endangered species. The potential future reuse could be somewhat different than the current use. The Midpeninsula Regional Open Space District is interested in restoring its portion of Site 25 to tidal marsh. NASA favors a plan to create a managed pond with its portion of Site 25. Under a managed pond scenario, one portion of the site would be a tidal marsh (providing salt marsh habitat); the central and northeastern basins would function as stormwater retention ponds that would be managed to contain water throughout the year (open water habitat); and the eastern diked marsh would continue to provide seasonal wetland habitat. Regardless of the selected future use, Site 25 will be remediated such that it will be available for unlimited use and unrestricted exposure, including use as a tidal marsh and managed pond, when the remedy selected in this ROD has been completed. A ROD for Operable Unit 06 (Site 25) was completed in December 2009. OU 7 The Site 22 Landfill is located in the northeastern corner of MFA. The Site 22 Landfill covers approximately 9.4 acres and contains an estimated total refuse (waste) volume of 92,000 cubic yards. The site was used as an active landfill from 1950 through 1967. The refuse is believed to consist primarily of domestic waste, as confirmed through exploratory trenching. Results of environmental investigations indicate that in some places, the waste is located beneath the groundwater table, while in others, waste is located near the surface (above the groundwater table). The Site 22 Landfill now underlies holes 6 and 7 of a golf course, which is operated by the United States Air Force. The fairway and putting greens for these holes are located on top of the landfill. The rough for holes 6 and 7, which contains trees, is on the sloped part of the landfill. Soil borings and trenching indicate that most of the landfill is covered with approximately 1.5 feet of soil; however, soil thickness in a few areas is less than 1 foot. The Site 22 Landfill was characterized in the Final Station-wide RI Report and the Additional Sites Investigation Phase II Draft Final Report. Because operating records do not exist for the Site 22 Landfill, the history of the landfill was researched by studying aerial photographs and historical maps of the area and interviewing base personnel. This review indicated that the landfill was active from 1950 to 1967. Base personnel reported that Site 22 was used as a municipal landfill after the landfill at Site 2 was closed. Visual characterization of waste excavated at Site 2 confirmed that Site 2 contained primarily domestic waste;

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therefore, it was expected (and later confirmed) that the Site 22 Landfill also contained domestic waste. In 1973, the Site 22 Landfill was converted into holes 6 and 7 of the MFA golf course. In April 1998, an additional investigation was initiated to provide supplemental information about the Site 22 Landfill and its surrounding area. As part of this additional investigation, exploratory trenches were dug to further evaluate the vertical and horizontal extent of refuse within the landfill. The exploratory trenching uncovered municipal waste such as old tires, newspapers, vacuum tubes, and shampoo bottles. Based on the results of the trenching, the extent of the landfill was estimated to be approximately 9.4 acres, and the volume of refuse was estimated at approximately 92,000 cubic yards. The Air Force operates and maintains the golf course located in the northeast corner of the facility, which encompasses the Site 22 Landfill. The golf course has been maintained and operated for over 30 years, and there are no plans to change the land use of this area. It is therefore, likely that the Site 22 Landfill will remain part of the golf course. The selection and screening of remedial alternatives was thus conducted based on the premise that continued use as a golf course is the most likely future land use scenario, which has been confirmed with NASA personnel. A ROD addressing OU 7 was completed in June 2002. OU 8: Site 27 includes the Northern Channel, related ditches that drain into the Northern Channel, the berms along either side of the Northern Channel, and the debris pile near the Building 191 lift station. The Northern Channel is located near the northeastern boundary of the former NAS Moffett Field. Historically, the Northern Channel has received stormwater runoff from the former NAS Moffett Field and NASA Ames Research Center. Portions of the Northern Channel that are owned by Lockheed, Cargill Salt, and the Santa Clara Valley Water District extend eastward, approximately 5,500 feet beyond the boundary of the former NAS Moffett Field. The areas that make up Site 27 are summarized below: -Northern Channel and Berms: Nearly 2 miles long, the Northern Channel receives stormwater from the eastern portion of the former NAS Moffett Field. Water in the channel flows east, approximately 1 mile beyond the boundary of the former NAS Moffett Field into Lockheed Channel. The Northern Channel flows by gravity at this termination point through a pipe to the terminus of the Lockheed Channel, which runs parallel to the eastern end of the Northern Channel. The two channels are separated by a levee. Water from the terminus of Lockheed Channel is pumped into the Moffett Channel, which drains into Guadalupe Slough and eventually into San Francisco Bay. The Northern Channel provides brackish surface water habitat of moderate value to wildlife. The surface area of the channel is about 9 acres; its bottom substrate is sediment, and the banks are fill material. The width of the channel is 40 to 50 feet, but increases to 70 feet at the western end; the channel is about 10,000 feet long, and the bottom of the channel lies approximately 2.8 feet below mean sea level. The north levee is made of compacted hard clay and is approximately 5 feet high (above the water level in the channel), with flat surfaces and steep side slopes. The slopes of the bank are moderately eroded with loose surface material that supports a moderate amount of plants. The south levee is also made of compacted clays and supports a greater diversity of vegetation. Wildlife surveys have detected the presence of the western pond turtle, various plants, and a wide variety of shore birds and waterfowl in the area.
-Marriage Road Ditch: Located east of the runways, Marriage Road Ditch divides the golf course at the former NAS Moffett Field. The ditch extends about 2,300 feet, and the bottom of the ditch is 5 to 6 feet below mean sea level. Water flowing in Marriage Road Ditch is perennial and portions of the ditch are lined with concrete. Surface water from the east apron area and from the storm drains in and around Hangars 2 and 3 discharges into the ditch. Marriage Road Ditch receives additional runoff from the southern two-thirds of the runways and the golf course east and west of the ditch. Surface water from

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Marriage Road Ditch drains into North Patrol Road Ditch. During the rainy season, surface water from Marriage Road Ditch is occasionally pumped directly into the Northern Channel to prevent flooding during storms. The probable source of contamination in Marriage Road Ditch is historical surface water runoff from storm drains. These storm drains collected runoff from the paved and unpaved areas around Hangars 2 and 3 and conveyed it to Marriage Road Ditch. The ditch provides habitat for insects, worms, snails, and the western pond turtle. Several species of plants grow in and along the sides of the ditch. -Patrol Road Ditch: Patrol Road Ditch (also known as the East Patrol Road Ditch) is a surface drainage feature that runs 2,100 feet along the eastern boundary of the former NAS Moffett Field; the bottom of the ditch is about 5 to 6 feet below mean sea level. The ditch is part of the storm drain system at the former NAS Moffett Field. Its flow in the southern end is intermittent and depends on rainfall. The northern end of the ditch receives regular runoff from irrigation of the golf course and contains water year round. Surface water from Patrol Road Ditch flows into North Patrol Road Ditch through a culvert during periods of high water; water from the ditch is occasionally pumped directly to the Northern Channel during winter rainstorms. The probable source of contamination is surface water runoff into the storm drains that feed into Patrol Road Ditch. During the wet season, the northern end of the ditch provides open water and emergent vegetation. During the dry season, the southern end consists of habitat similar to upland areas. Several species of birds have been identified in Patrol Road Ditch. -North Patrol Road Ditch: This ditch runs 4,300 feet along the North Patrol Road, parallel to and south of the Northern Channel. The western portion of the ditch is lined with concrete, lies about 5 to 6 feet below mean sea level, and generally contains water year-round. The North Patrol Road Ditch carries surface water from east to west toward the Building 191 lift station. The North Patrol Road Ditch is an integral part of the storm drain system at Moffett. North Patrol Road Ditch receives stormwater from Marriage Road Ditch, Patrol Road Ditch, and the golf course. Surface water flow through the North Patrol Road Ditch is intermittent and depends on rainfall. The banks of the ditch are defined and are made of fill material and emergent vegetation but represent poor wetland habitat. Species observed here include ducks, doves, burrowing owls, and squirrels. -Debris Pile: The debris pile is located north of the Building 191 lift station at the western end of the Northern Channel, between the north bank of the channel and south bank of the U.S. Fish and Wildlife Service Diked Ponds. The pile consists of about 10,000 cubic yards of dredged sediment from the Northern Channel and construction debris from the 1950s to 1990s.

Ownership of the Northern Channel and related areas within Site 27 is divided among NASA, Lockheed, U.S. Fish and Wildlife Service, Santa Clara Valley Water District, Cargill Salt, and the City of Sunnyvale. NASA owns the southern berm along the northern boundary of the former NAS Moffett Field and a portion of the property where the debris pile is located. In addition, NASA owns the Marriage Road Ditch, the Patrol Road Ditch, and the North Patrol Ditch. Lockheed owns the southern berm along the northern boundary of its property and a small portion of the Northern Channel. Cargill Salt owns the remainder of the berm, the Northern Channel, and the remainder of the area where the debris pile is located. U.S. Fish and Wildlife Service purchased the saltwater evaporation ponds adjacent to Site 27 from Cargill Salt in 2003. The City of Sunnyvale owns ponds and a publicly owned treatment works located near the eastern end of the Northern Channel. In addition, Sunnyvale leases a portion of the berms for hiking and biking trails. In April 1991, the Base Realignment and Closure Commission voted to (1) decommission the former NAS Moffett Field, (2) transfer naval operations from the former NAS Moffett Field to other naval facilities, and (3) transfer most of the former NAS Moffett Field property to the NASA Ames Research Center. The areas south and west

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of Site 27 are part of the former NAS Moffett Field. Current tenants include the U.S. Army, the U.S. Air Force, and the California Air National Guard. Current uses include airfield operations, military facilities, and NASA research facilities. The former NAS Moffett Field has a fully functional federal airport and maintains facilities for military personnel and their families, including housing, commissary, clinic, service station, tennis courts, and a golf course. The tidal salt marsh and mud flats north and northeast of the former NAS Moffett Field were diked more than 50 years ago and were formerly used as commercial saltwater evaporation ponds. Cargill Salt, the former owner, sold the ponds to the U.S. Fish and Wildlife Service in 2003.
Stormwater drainage is expected to be the future use of the Northern Channel and associated ditches, as it has been for the last 50 years. Remedial alternatives were selected and screened based on the premise that continued use for stormwater drainage is the most likely future land use scenario. Existing beneficial uses of groundwater, including municipal and domestic, industrial process, and industrial and agricultural water supply, are listed in the Basin Plan. Concentrations of total dissolved solids in groundwater in the area of Site 27 do not meet criteria in U.S. Environmental Protection Agency classification guidelines for a potential source of drinking water. According to the Basin Plan, the beneficial uses for surface water near the site are freshwater/estuarine habitat and wildlife habitat. A Record of Decision (ROD) addressing Operable Unit 08 at the NAS Moffett Field site was completed in July 2005.

CERCLIS Assessment History:

Action Code:	001
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	12/01/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	12/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	SITE INSPECTION
Date Started:	/ /
Date Completed:	12/01/84
Priority Level:	Higher priority for further assessment

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Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: HAZARD RANKING SYSTEM PACKAGE
Date Started: / /
Date Completed: 12/01/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 04/10/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 07/22/87
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 06/09/85
Date Completed: 06/09/89
Priority Level: Not reported
Operable Unit: DELETED
Primary Responsibility: Federal Facilities
Planning Status: Not reported

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 06/09/89
Priority Level: Not reported
Operable Unit: WATS
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: INTERAGENCY AGREEMENT NEGOTIATIONS
Date Started: 02/10/88
Date Completed: 08/08/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL INTERAGENCY AGREEMENT
Date Started: / /
Date Completed: 08/08/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY REMEDIAL DESIGN
Date Started: 02/04/94
Date Completed: 06/13/94
Priority Level: Not reported
Operable Unit: OU2 EAST & WEST SOILS
Primary Responsibility: Federal Facilities
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/08/89
Date Completed: 12/22/94
Priority Level: Not reported
Operable Unit: OU2 EAST & WEST SOILS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 12/22/94
Priority Level: Not reported
Operable Unit: OU2 EAST & WEST SOILS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY REMEDIAL ACTION
Date Started: 06/13/94
Date Completed: 10/09/95
Priority Level: Not reported
Operable Unit: OU2 EAST & WEST SOILS
Primary Responsibility: Federal Facilities
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION
Date Started: 07/06/92
Date Completed: 03/20/96
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action:	FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	08/08/89
Date Completed:	06/28/96
Priority Level:	Not reported
Operable Unit:	EATS
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	003
Action:	RECORD OF DECISION
Date Started:	/ /
Date Completed:	06/28/96
Priority Level:	Not reported
Operable Unit:	EATS
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	006
Action:	FEDERAL FACILITY REMEDIAL DESIGN
Date Started:	05/14/91
Date Completed:	12/11/96
Priority Level:	Not reported
Operable Unit:	WATS
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	004
Action:	FEDERAL FACILITY REMEDIAL DESIGN
Date Started:	02/24/97
Date Completed:	05/22/97
Priority Level:	Not reported
Operable Unit:	EATS
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	08/08/89
Date Completed:	08/14/97
Priority Level:	Not reported

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Operable Unit: SITES 1 AND 2 LANDFILLS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 08/14/97
Priority Level: Not reported
Operable Unit: SITES 1 AND 2 LANDFILLS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: FEDERAL FACILITY REMEDIAL DESIGN
Date Started: 08/19/97
Date Completed: 08/19/97
Priority Level: Not reported
Operable Unit: SITES 1 AND 2 LANDFILLS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FEDERAL FACILITY REMEDIAL ACTION
Date Started: 08/01/97
Date Completed: 11/08/01
Priority Level: Interim RA Report
Operable Unit: EATS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: FEDERAL FACILITY REMEDIAL ACTION
Date Started: 10/01/97
Date Completed: 11/08/01
Priority Level: Interim RA Report
Operable Unit: SITES 1 AND 2 LANDFILLS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Long Term Action
Action Anomaly: Not reported

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

For detailed financial records, contact EDR for a Site Report.:

Action Code:	005
Action:	FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	08/08/89
Date Completed:	06/25/02
Priority Level:	Not reported
Operable Unit:	SITE 22 GOLF COURSE LANDFILL
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	005
Action:	RECORD OF DECISION
Date Started:	/ /
Date Completed:	06/25/02
Priority Level:	Not reported
Operable Unit:	SITE 22 GOLF COURSE LANDFILL
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	004
Action:	FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	08/08/89
Date Completed:	08/22/02
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	008
Action:	RECORD OF DECISION
Date Started:	/ /
Date Completed:	08/22/02
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FEDERAL FACILITY COMMUNITY INVOLVEMENT

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Date Started:	08/08/89
Date Completed:	09/16/02
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	006
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	12/11/96
Date Completed:	09/30/02
Priority Level:	Interim RA Report
Operable Unit:	WATS
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FEDERAL FACILITY FIVE YEAR REVIEW
Date Started:	05/08/02
Date Completed:	09/30/02
Priority Level:	Not reported
Operable Unit:	SITES 1 AND 2 LANDFILLS
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	005
Action:	FEDERAL FACILITY REMEDIAL DESIGN
Date Started:	08/02/02
Date Completed:	01/08/03
Priority Level:	Not reported
Operable Unit:	SITE 22 GOLF COURSE LANDFILL
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FEDERAL FACILITY FEASIBILITY STUDY
Date Started:	11/30/02
Date Completed:	07/30/03
Priority Level:	Not reported
Operable Unit:	SITE 27 NORTHERN CHANNEL
Primary Responsibility:	Federal Facilities

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY REMOVAL
Date Started: 07/31/03
Date Completed: 01/05/04
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FEDERAL FACILITY REMOVAL
Date Started: 11/19/03
Date Completed: 02/12/04
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: FEDERAL FACILITY REMEDIAL ACTION
Date Started: 01/02/03
Date Completed: 03/15/04
Priority Level: Not reported
Operable Unit: SITE 22 GOLF COURSE LANDFILL
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 007
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 07/07/05
Priority Level: Not reported
Operable Unit: SITE 27 NORTHERN CHANNEL
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FEDERAL FACILITY FIVE YEAR REVIEW
Date Started: 09/10/03
Date Completed: 09/30/05
Priority Level: Not reported
Operable Unit: EATS
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 007
Action: FEDERAL FACILITY REMEDIAL DESIGN
Date Started: 09/16/05
Date Completed: 04/11/06
Priority Level: Not reported
Operable Unit: SITE 27 NORTHERN CHANNEL
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: FEDERAL FACILITY FIVE YEAR REVIEW
Date Started: / /
Date Completed: 09/28/07
Priority Level: Not reported
Operable Unit: SITES 1 AND 2 LANDFILLS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: FEDERAL FACILITY FIVE YEAR REVIEW
Date Started: 11/07/07
Date Completed: 03/04/08
Priority Level: Not reported
Operable Unit: SITE 22 GOLF COURSE LANDFILL
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action Code:	002
Action:	FEDERAL FACILITY FEASIBILITY STUDY
Date Started:	06/21/05
Date Completed:	12/11/09
Priority Level:	Not reported
Operable Unit:	SITE 25 SWRP & DIKED MARSH
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	004
Action:	RECORD OF DECISION
Date Started:	/ /
Date Completed:	12/11/09
Priority Level:	Not reported
Operable Unit:	SITE 25 SWRP & DIKED MARSH
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	004
Action:	FEDERAL FACILITY FIVE YEAR REVIEW
Date Started:	/ /
Date Completed:	07/07/10
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	RECORD OF DECISION AMENDMENT
Date Started:	/ /
Date Completed:	08/16/10
Priority Level:	Not reported
Operable Unit:	WATS
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	FEDERAL FACILITY REMEDIAL DESIGN
Date Started:	03/01/11

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Date Completed: 03/07/12
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 007
Action: FEDERAL FACILITY REMEDIAL ACTION
Date Started: 04/24/06
Date Completed: 04/27/12
Priority Level: Not reported
Operable Unit: SITE 27 NORTHERN CHANNEL
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RESOURCE CONSERVATION AND RECOVERY ACT ORDER
Date Started: / /
Date Completed: 03/15/13
Priority Level: Not reported
Operable Unit: NASA AOI 14
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: FEDERAL FACILITY REMEDIAL ACTION
Date Started: 05/21/12
Date Completed: 08/29/13
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: TECHNICAL ASSISTANCE GRANT
Date Started: 04/08/93
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITEWIDE

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Restoration Advisory Board
Date Started: 10/01/94
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: OPERATIONS AND MAINTENANCE
Date Started: 11/08/01
Date Completed: / /
Priority Level: Not reported
Operable Unit: EATS
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: TECHNICAL ASSISTANCE GRANT
Date Started: 10/07/07
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: FEDERAL FACILITY REMOVAL
Date Started: 05/11/09
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:
Fed Register Date: 07/22/87
Fed Register Volume: 52
Page Number: 27620

Fed Register Date: 04/10/85
Fed Register Volume: 50
Page Number: 14115

Click this hyperlink while viewing on your computer to access
301 additional US CERCLIS Financial: record(s) in the EDR Site Report.

US ENG CONTROLS:
EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 09/30/2010

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 12/22/1994
Operable Unit: 02
Contaminated Media : Soil
Engineering Control: No Action

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/14/1997
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Leachate Control

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/14/1997
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Monitoring

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/14/1997
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Cap

Action ID: 002
Action Name: RECORD OF DECISION

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action Completion date: 08/14/1997
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Consolidate

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/14/1997
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/14/1997
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Revegetation

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1996
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1996
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1996
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1996
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Flocculation

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1996
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Monitoring

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1996

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Operations & Maintenance (O&M)

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Air
Engineering Control: No Action

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Groundwater
Engineering Control: No Action

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Dewatering

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Disposal

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Excavation

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Monitoring

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Revegetation

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Contaminated Media : Sediment
Engineering Control: Solidification/Stabilization (Ex-Situ)

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Solidification/Stabilization (In-Situ)

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Wetland Restoration

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Surface Water
Engineering Control: No Action

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 06/25/2002
Operable Unit: 07
Contaminated Media : Air
Engineering Control: Monitoring

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 06/25/2002
Operable Unit: 07
Contaminated Media : Groundwater
Engineering Control: Monitoring

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 06/25/2002
Operable Unit: 07
Contaminated Media : Soil
Engineering Control: Cap

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 06/25/2002
Operable Unit: 07
Contaminated Media : Surface Water
Engineering Control: Surface Water Control

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 04
Contaminated Media : Groundwater

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Engineering Control: Air Stripping

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Hydraulic Control

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Seal well

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 07/07/2005
Operable Unit: 08
Contaminated Media : Sediment
Engineering Control: Disposal

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 07/07/2005
Operable Unit: 08
Contaminated Media : Sediment
Engineering Control: Excavation

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 07/07/2005
Operable Unit: 08
Contaminated Media : Sediment
Engineering Control: Revegetation

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 07/07/2005
Operable Unit: 08
Contaminated Media : Soil
Engineering Control: Disposal

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 07/07/2005
Operable Unit: 08
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 07/07/2005
Operable Unit: 08
Contaminated Media : Soil
Engineering Control: Revegetation

Action ID: 008
Action Name: RECORD OF DECISION
Action Completion date: 08/22/2002
Operable Unit: 00
Contaminated Media : Soil
Engineering Control: No Action

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Enhanced Interior Ventilation

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Indoor Air Monitoring

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Passive Ventilation System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Sealing (seal cracks in foundations etc.)

Action ID: 001

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Sub-Membrane Depressurization

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Sub-Slab Depressurization System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Vapor Barrier

US INST CONTROL:
EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Institutional Controls, (N.O.S.)
Actual Date: 09/30/1997
Complet. Date: 08/14/1997
Operable Unit: 01
Contaminated Media : Groundwater

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Access Restriction, Fencing
Actual Date: 09/30/1997
Complet. Date: 08/14/1997
Operable Unit: 01
Contaminated Media : Soil

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Institutional Controls, (N.O.S.)
Actual Date: 09/30/1997
Complet. Date: 08/14/1997
Operable Unit: 01
Contaminated Media : Soil

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Institutional Controls, (N.O.S.)
Actual Date: 06/30/1996
Complet. Date: 06/28/1996
Operable Unit: 05
Contaminated Media : Groundwater

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Groundwater use/well drilling regulation
Actual Date: 06/30/2002
Complet. Date: 06/25/2002
Operable Unit: 07
Contaminated Media : Groundwater

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Building, demolition, or excavation regulation
Actual Date: 06/30/2002
Complet. Date: 06/25/2002
Operable Unit: 07
Contaminated Media : Soil

EPA ID: CA2170090078
Site ID: 0902734

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Covenant
Actual Date: 06/30/2002
Complet. Date: 06/25/2002
Operable Unit: 07
Contaminated Media : Soil

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: ROD Amendment
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Base Use Plan Change
Actual Date: 08/16/2010
Complet. Date: 08/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas

ROD:
Full-text of USEPA Record of Decision(s) is available from EDR.

NPL Region NW 1/4-1/2 1403 ft. **INTEL CORP. (MOUNTAIN VIEW PLANT)** **NPL 1000203455**
365 E MIDDLEFIELD RD **CERCLIS CAD061620217**
MOUNTAIN VIEW, CA 94040 **RCRA-SQG**
US ENG CONTROLS
US INST CONTROL
ROD
FINDS
CA HAZNET
PRP

NPL:
EPA ID: CAD061620217
EPA Region: 09
Federal: N
Final Date: 1986-06-10 00:00:00

Category Details:
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 100 Feet
Category Value: 260

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 1000

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Site Details:

Site Name:	INTEL CORP. (MOUNTAIN VIEW PLANT)
Site Status:	Final
Site Zip:	94040
Site City:	MOUNTAIN VIEW
Site State:	CA
Federal Site:	No
Site County:	SANTA CLARA
EPA Region:	09
Date Proposed:	10/15/84
Date Deleted:	Not reported
Date Finalized:	06/10/86

Substance Details:

NPL Status:	Currently on the Final NPL
Substance ID:	Not reported
Substance:	Not reported
CAS #:	Not reported
Pathway:	Not reported
Scoring:	Not reported

NPL Status:	Currently on the Final NPL
Substance ID:	U043
Substance:	VINYL CHLORIDE
CAS #:	75-01-4
Pathway:	GROUND WATER PATHWAY
Scoring:	3

NPL Status:	Currently on the Final NPL
Substance ID:	U078
Substance:	DICHLOROETHENE, 1,1-
CAS #:	75-35-4
Pathway:	GROUND WATER PATHWAY
Scoring:	3

NPL Status:	Currently on the Final NPL
Substance ID:	U228
Substance:	TRICHLOROETHYLENE (TCE)
CAS #:	79-01-6
Pathway:	GROUND WATER PATHWAY
Scoring:	2

NPL Status:	Currently on the Final NPL
Substance ID:	U239
Substance:	XYLENE
CAS #:	1330-20-7
Pathway:	GROUND WATER PATHWAY
Scoring:	2

Summary Details:

Conditions at proposal October 15, 1984): Intel Corp. manufactured semiconductors at a plant in Mountain View, Santa Clara County, California, between 1968 and 1981. At that time, the facility occupied 2 acres and was surrounded by residential areas, office buildings, and other semiconductor-manufacturing plants. Monitoring wells on the site are contaminated with trichloroethylene, xylene, vinyl chloride, and 1,1- and

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

trans-1,2-dichloroethylene, according to analyses conducted by a consultant to Intel. Contamination is believed to have resulted from leaking underground solvent tanks. About 270,000 people depend on wells within 3 miles of the site as a source of drinking water. Since early 1982, Intel hasbeen pumping ground water and treating it by carbon adsorption. The company intends to implement additional cleanup activities, including the installation of a system to pump and treat contaminated ground water and excavation of soil beneath the underground storage tanks, which were previously removed. The company is working with the California Regional Water Quality Control Board CRWQCB) to determine the full extent of the contamination. This is one of 19 sites in the SouthBay Area of San Francisco. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well as take specific action as necessary. Status June 10, 1986): Intel has removed approximately 4,600 cubic yards of contaminated soil and has installed four wells to pump and treat contaminated ground water. CRWQCB has issued Waste Discharge Requirements to the company. The requirements are the board s legal mechanism for regulating activities at facilities under its jurisdiction. On August 15, 1985, EPA issued a CERCLA Administrative Order on Consent to Intel Corp. s Mountain View Plant, as well as to Fairchild Camera s and Raytheon Corp. s Mountain View Plants. The order calls for the three companies to conduct a joint remedial investigation/feasibilitystudy of the area to determine the type and extent of contamination and identify alternatives for remedial action.

Site Status Details:

NPL Status:	Final
Proposed Date:	10/15/1984
Final Date:	06/10/1986
Deleted Date:	Not reported

Narratives Details:

NPL Name:	INTEL CORP. (MOUNTAIN VIEW PLANT)
City:	MOUNTAIN VIEW
State:	CA

CERCLIS:

Site ID:	0901482
EPA ID:	CAD061620217
Facility County:	SANTA CLARA
Short Name:	INTEL CORP. (MOUNTAIN VIE
Congressional District:	18
IFMS ID:	0986
SMSA Number:	7400
USGC Hydro Unit:	18050003
Federal Facility:	Not a Federal Facility
DMNSN Number:	2.00000
Site Orphan Flag:	N
RCRA ID:	Not reported
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	Not reported
EPA Region:	09

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Classification:	Manufacturing Plant
Site Settings Code:	SU
NPL Status:	Currently on the Final NPL
DMNSN Unit Code:	ACRE
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	Not reported
Non NPL Status Date:	/ /
Site Fips Code:	06085
CC Concurrence Date:	08/24/99
CC Concurrence FY:	1999
Alias EPA ID:	Not reported
Site FUDS Flag:	Not reported

CERCLIS Site Contact Name(s):

Contact ID:	13003789.00000
Contact Name:	Alana Lee
Contact Tel:	(415) 972-3141
Contact Title:	Remedial Project Manager (RPM)
Contact Email:	Not reported

Contact ID:	13003854.00000
Contact Name:	Leslie Ramirez
Contact Tel:	(415) 972-3978
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported

Contact ID:	13003858.00000
Contact Name:	Sharon Murray
Contact Tel:	(415) 972-4250
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported

Contact ID:	13004003.00000
Contact Name:	Carl Brickner
Contact Tel:	Not reported
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported

Contact ID:	13003029.00000
Contact Name:	Penny Reddy
Contact Tel:	(415) 972-3108
Contact Title:	Remedial Project Manager (RPM)
Contact Email:	Not reported

CERCLIS Site Alias Name(s):

Alias ID:	101
Alias Name:	INTEL CORPORATION
Alias Address:	Not reported CA
Alias ID:	102
Alias Name:	INTEL CORP. (MOUNTAIN VIEW PLANT)
Alias Address:	365 E MIDDLEFIELD RD MOUNTAIN VIEW, CA 94040
Alias Comments:	Not reported

Site Description: The Middlefield/Ellis/Whisman (MEW) Study Area is located in Santa Clara County

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

in the city of Mountain View, California. The site is divided into a Local Study Area (LSA) and a Regional Study Area (RSA). The LSA consists of three National Priority List (NPL) sites (Fairchild, Intel and Raytheon), as well as several non-Superfund sites. The LSA encompasses about 1/2 square mile of the RSA and contains primarily light industrial and commercial areas, with some residential areas west of Whisman Road. The RSA encompasses approximately 8 square miles and includes Moffett Naval Air Station (an NPL site) and National Aeronautics and Space Administration (NASA) Ames Research Center, along with light industrial, commercial, agricultural, park, golf course, undeveloped land, residential, motel and school land uses. Various owners or occupants in the area around the intersections of Middlefield Road, Ellis Street, Whisman Road, and the Bayshore Freeway (U.S. Highway 101), are or were involved in the manufacture of semiconductors, metal finishing operations, parts cleaning, aircraft maintenance, and other activities requiring the use of a variety of chemicals. Site investigations at several of these facilities have revealed the presence of toxic chemicals in the subsurface soils and groundwater. To investigate the extent of groundwater contamination emanating from the LSA, and soil contamination at their respective facilities, Fairchild, Intel, and Raytheon performed a Remedial Investigation and a Feasibility Study of potential remedial alternatives under the direction of EPA. There are no natural surface drainage features within the Local Study Area. The nearest significant natural surface drainage features of the Regional Study Area are Stevens Creek to the west and Calabazas Creek to the east. Calabazas Creek is located approximately four miles east of the MEW Study Area. Stevens Creek forms the western boundary of the Regional Study Area. Both discharge into the San Francisco Bay. Surface water runoff from most of the RSA and all of the LSA south of the Bayshore Freeway is intercepted by a storm drain system and is discharged into Stevens Creek. To the north of the Bayshore Freeway, most of the runoff from Moffett Field Naval Air Station is collected by a storm drain system that ultimately discharges to Guadalupe Slough of San Francisco Bay. Runoff from the northwestern portion of Moffett Field discharges into Stevens Creek. The Local and Regional Study Areas are underlain by a thick sequence of unconsolidated sediments deposited into a structural depression. The sediments are comprised of alluvial fan, estuarine, and bay mud deposits. Repeated variations in sea levels resulted in a complex sedimentary sequence characterized by irregular interbedding and interfingering of coarse and fine grained deposits. Groundwater aquifers at the site are subdivided into shallow and deep aquifer systems, separated by a laterally extensive regional aquitard. The shallow aquifer system comprises aquifers and aquitards to a depth of approximately 160 feet below the surface. Within the shallow system four primary hydrogeologic aquiferzones have been identified based upon the occurrence of aquifer material and a similar depth below the surface. The shallow aquifer system is comprised of the A-aquifer and the underlying B1-, B2- and B3- aquifers. The regional B-C aquitard separates the B3-aquifers from the C-aquifer and the deep aquifer system. Current groundwater flow in aquifer zones above the B-C aquitard is generally to the north, toward San Francisco Bay. During 1981 and 1982, preliminary investigations of facilities within the LSA indicated significant concentrations of contaminants in soil and groundwater. By 1984, the Fairchild, Intel and Raytheon sites, located within the LSA, were proposed for the NPL. By 1985, five companies within the LSA (Fairchild, Intel, Raytheon, NEC, and Siltec) initiated a joint investigation to document and characterize the distribution of chemicals emanating from their facilities. In April 1985, the California Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) adopted Waste Discharge Requirements (WDRs) for each of the five companies. The primary cause of the subsurface contamination was from leaking storage tanks and lines, and poor waste management practices. On August 15, 1985, Fairchild, Intel, and Raytheon

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

entered into a Consent Order with the EPA, the RWQCB, and the California Department of Health Services (DHS). Since signing of the Consent Order, the three companies have carried out an extensive Remedial Investigation and Feasibility Study (RI/FS) of chemicals emanating from the LSA and soil contamination at their respective facilities. Work has been performed under the supervision of EPA, the RWQCB, DHS, and the Santa Clara Valley Water District (SCVWD). Prior to and during the site investigation, the companies have been conducting interim cleanup activities at the site. These interim remedial actions include tank removals, soil removal and treatment, well sealing, construction of slurry walls, and hydraulic control and treatment of local groundwater. NEC and Siltec declined to enter into the Consent Order and were placed under RWQCB enforcement authority. The three companies followed an approved Quality Assurance and Quality Control (QA/QC) Plan and approved Sampling Plans. In addition, split samples were collected by EPA from selected wells and these results were compared with the companies' sampling results. EPA determined that the companies' data quality was adequate for the purpose of the RI/FS. The MEW Remedial Investigation Report was concluded in July, 1988. The draft Feasibility Study and EPA's Proposed Plan were presented to the community for review and public comment in November, 1988. In May 1989, Special Notice letters for the Remedial Design/Remedial Action (RD/RA) Consent Decree were sent out to the five (5) original companies and twelve (12) other Potentially Responsible Parties (PRPs). The Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) was the lead agency until April 1985, when the Board referred the five companies to EPA for cleanup under Superfund. In May, 1985, EPA sent general notice letters, pursuant to Section 106 of CERCLA, to the five companies. NEC and Siltec chose not to participate in the RI/FS negotiations and were referred back to the RWQCB. In August 1985, Fairchild, Intel, and Raytheon signed an Administrative Order on Consent with EPA, to conduct an RI/FS of the MEW area. The RWQCB and California Department of Health Services were cosigners of the Consent Order. The Consent Order and Work Plan called for a comprehensive groundwater investigation of the MEW area and site specific (source) investigation at Fairchild, Intel, and Raytheon. The RWQCB issued Waste Discharge Requirements (WDRs) for NEC and Siltec which paralleled the Consent Order schedule and requirements. During the course of the RI/FS, EPA gathered new information and evaluated existing information concerning other Potentially Responsible Parties (PRPs). During December 1987 and January 1988, EPA issued twenty-four (24) RCRA 3007/CERCLA 104 information request letters to various other parties in the MEW area. In July 1988, EPA issued a RCRA 3013 Unilateral Order to GTE to begin an investigation of its property, to determine if the company had contributed to the MEW groundwater plume. After evaluating the 3007/104 response letters, EPA sent General Notice Letters to seventeen (17) PRPs in September 1988. An initial PRP meeting was sponsored by EPA in October 1988, to explain the Superfund process to the noticed PRPs. EPA issued seven (7) additional General Notice and/or information request letters in March 1989. EPA subsequently issued Special Notice Letters for conducting the selected remedies in May 1989. A Record of Decision addressing OU01 of the Intel Corp. Site was completed in June 1989. EPA is now changing the June 9, 1989 ROD by specifying final cleanup standards rather than just goals. EPA is making this change because it has determined that there is insufficient information at this time to invoke a waiver to ARARs. However, EPA continues to recognize that it is always possible that the chosen remedy will be demonstrated to be unattainable. Therefore, EPA recognizes that if data are generated that demonstrate that the selected remedy cannot be achieved, EPA may need to reconsider its decision embodied in the ROD. An Explanation of Significant Differences addressing Operable Unit 01 of the Intel Corporation Site was completed in September, 1990. An Explanation of Significant Differences

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

addressing Operable Unit 1 at the Intel Corp. (Mountain View Plant) site was completed in April 1996. Cleanup actions are being taken at the Site under the 1989 Record of Decision (ROD) to restore groundwater to its potential beneficial use, which is designated as drinking water. Note that the groundwater at the Site is not currently being used for drinking water or other domestic purposes. The MEW Site is not located in an environmentally sensitive area. Based on EPA's updated understanding of the way chemicals can potentially migrate from the subsurface soil and groundwater to the indoor air, EPA requested the Potentially Responsible Parties (PRPs) for the Middlefield-Ellis-Whisman (MEW) groundwater contamination - the MEW Companies, U.S. Navy, and National Aeronautics and Space Administration (NASA) - to evaluate the potential vapor intrusion pathway into buildings overlying shallow trichloroethylene (TCE) groundwater contamination at the MEW Site. During 2003 through 2008, the MEW Companies, NASA, U.S. Navy, and EPA collected over 3,000 air samples from 47 commercial buildings and 20 residences within the Vapor Intrusion Study Area. The indoor air vapor intrusion investigation included the following types of samples: indoor air, outdoor ambient air, pathway air, crawlspace air, and sub-slab soil gas. Indoor air samples were collected in the breathing zone (approximately 3 to 5 feet above floor level) in occupied or potentially occupied areas. Pathway samples were collected in areas where potential conduits (such as penetrations through slab, drains, utility lines or vaults) into the building were observed that might provide a direct route for volatile organic compound (VOC) vapor migration into the building. Outdoor ambient air samples were collected immediately outside the building, including near the air ventilation system air intake, for comparison to indoor air to evaluate the potential contribution of VOCs from outdoor air to indoor air. Additionally, EPA outdoor reference and MEW/NASA background outdoor air samples were collected at distances of 0.25 to 1.5 miles away from the MEW Site to assess background levels of VOCs in the general area. The indoor air results were compared to (1) short-term health-based screening levels; (2) long-term health-based screening levels, and (3) outdoor ambient air. During the Supplemental Remedial Investigation, EPA used an interim long-term TCE indoor air screening level of 2.7 micrograms per cubic meter (ug/m3) for commercial buildings and 1 ug/m3 for residential buildings. Subsequent to the Supplemental Remedial Investigation, EPA established interim TCE indoor air action levels (now TCE indoor air cleanup levels) of 5 ug/m3 for commercial buildings and 1 ug/m3 for residential buildings. EPA also assessed the vapor intrusion pathway using multiple lines of evidence. The types of information used include building surveys, chemical use, operations, historical facility and property information, site geology and hydrogeology, and subsurface and air sampling information and conditions (groundwater, soil gas, sub-slab soil gas, crawlspace, pathway samples), chemical ratios, and tracer compounds, to determine whether the indoor air concentrations were attributable to subsurface Site contamination and not other sources, such as consumer products or outdoor background air sources. The Supplemental Remedial Investigation results also support the following conclusions: Indoor air results indicate there are no immediate or short-term health concerns. All indoor air concentrations are below the screening criteria for acute and short-term health-based screening criteria (Agency for Toxic Substances Disease Registry [ATSDR] Minimal Risk Levels). Therefore, EPA's focus is whether trichloroethylene (TCE) and other Site chemicals of potential concern in indoor air pose an unacceptable risk of chronic health effects from long-term exposure (30 years for residential exposure and 25 years for non-residential exposure). TCE in indoor air was detected above EPA's interim long-term TCE indoor air screening level in 17 commercial buildings and three residences within the Vapor Intrusion Study Area. Where discrete mitigation measures (e.g., sealing conduits, enhanced mechanical ventilation, air purifiers, sub-slab vapor control systems) were

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

implemented, indoor TCE concentrations were reduced to below the interim screening level. Increasing air exchange rates generally resulted in decreasing indoor air TCE concentrations. Vapor intrusion resulting in concentrations above interim long-term indoor air screening levels appears more likely in commercial buildings when ventilation systems are not providing sufficient air exchanges with outside air in all or part of a building. Buildings overlying elevated groundwater concentrations appear to have a greater likelihood of indoor air TCE concentrations exceeding the TCE screening level, but actual indoor air concentrations are also dependent on other building factors such as air ventilation system operations, building configuration, and preferential pathways into the building. The highest TCE indoor air concentrations were found in a building with a basement, where there was direct contact with groundwater (644 National Avenue in the MEW Area). Elevated concentrations were also found in a NASA building, where the ventilation system introduced air from beneath the raised floor into the building (N210 in the Moffett Field Area). A Record of Decision Amendment addressing vapor intrusion at Operable Unit 01 of the Intel Corp. (Mountain View Plant) Site was completed in August 2010.

CERCLIS Assessment History:

Action Code:	001
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	07/01/81
Priority Level:	Stabilized
Operable Unit:	SITEWIDE
Primary Responsibility:	State, Fund Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	07/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	HAZARD RANKING SYSTEM PACKAGE
Date Started:	/ /
Date Completed:	08/01/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	SITE INSPECTION
Date Started:	/ /
Date Completed:	08/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started:	/ /
Date Completed:	10/15/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	Notice Letters Issued
Date Started:	/ /
Date Completed:	05/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FORWARD PLANNING
Date Started:	05/29/85
Date Completed:	07/01/85
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Action Code:	001
Action:	NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started:	02/10/85
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
Date Started:	05/15/85
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	06/09/85
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Original Action Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	ADMINISTRATIVE ORDER ON CONSENT
Date Started:	/ /
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started:	/ /
Date Completed:	06/10/86

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	Notice Letters Issued
Date Started:	/ /
Date Completed:	05/03/89
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	08/15/85
Date Completed:	06/09/89
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	RECORD OF DECISION
Date Started:	/ /
Date Completed:	06/09/89
Priority Level:	Final Remedy Selected at Site
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMOVAL ASSESSMENT
Date Started:	08/15/90
Date Completed:	08/15/90
Priority Level:	Not reported
Operable Unit:	SITEWIDE

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Explanation Of Significant Differences
Date Started: / /
Date Completed: 09/01/90
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 05/11/89
Date Completed: 09/27/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMOVAL ASSESSMENT
Date Started: 03/25/91
Date Completed: 03/25/91
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: CONSENT DECREE
Date Started: 09/27/90
Date Completed: 04/10/92
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 05/14/91
Date Completed: 04/17/95
Priority Level: Not reported
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: Explanation Of Significant Differences
Date Started: / /
Date Completed: 04/16/96
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 05/14/91
Date Completed: 12/11/96
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started: / /
Date Completed: 08/24/99
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 12/11/96
Date Completed: 03/16/00
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Long Term Action
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 04/17/95
Date Completed: 09/28/01
Priority Level: Interim RA Report
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FIVE-YEAR REVIEW
Date Started: 04/30/03
Date Completed: 09/30/04
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FIVE-YEAR REVIEW
Date Started: / /
Date Completed: 09/30/09
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Date Started:	06/16/06
Date Completed:	08/16/10
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	RECORD OF DECISION AMENDMENT
Date Started:	/ /
Date Completed:	08/16/10
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started:	09/30/10
Date Completed:	09/28/11
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Other Start and Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	CONSENT DECREE
Date Started:	09/28/11
Date Completed:	03/06/12
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started:	03/16/00
Date Completed:	/ /
Priority Level:	Not reported

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 09/28/01
Date Completed: / /
Priority Level: Not reported
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY FEASIBILITY STUDY
Date Started: 09/27/07
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 09/28/11
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:
Fed Register Date: 06/10/86
Fed Register Volume: 51
Page Number: 21054

Fed Register Date: 10/15/84
Fed Register Volume: 49
Page Number: 40320

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Click this hyperlink while viewing on your computer to access
5 additional US CERCLIS Financial: record(s) in the EDR Site Report.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	INTEL CORPORATION
Facility address:	365 MIDDLEFIELD RD MOUNTAIN VIEW, CA 94040
EPA ID:	CAD061620217
Mailing address:	3065 BOWERS AVE SANTA CLARA, CA 95051
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	INTEL CORPORATION (PRIVATE CORPORATION)
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 07/28/1980
Site name: INTEL CORPORATION
Classification: Large Quantity Generator

Violation Status: No violations found

US ENG CONTROLS:
EPA ID: CAD061620217
Site ID: 0901482
Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 08/25/2010

Action ID: 002
Action Name: Explanation Of Significant Differences
Action Completion date: 04/16/1996
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Hydraulic Control

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Seal well

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Aeration

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Dewatering

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Soil Vapor Extraction (in-situ)

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Contaminated Media : Soil
Engineering Control: Treatment, (N.O.S.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Enhanced Interior Ventilation

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Indoor Air Monitoring

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Passive Ventilation System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sealing (seal cracks in foundations etc.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Membrane Depressurization

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Slab Depressurization System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Vapor Barrier

US INST CONTROL:
EPA ID: CAD061620217
Site ID: 0901482
Name: INTEL CORP. (MOUNTAIN VIEW PLANT)

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Action Name: ROD Amendment
Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Building, Demolition, or Excavation Regulation
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD061620217
Site ID: 0901482
Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Covenant
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD061620217
Site ID: 0901482
Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Deed Notices
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD061620217
Site ID: 0901482
Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Easement
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

EPA ID: CAD061620217
Site ID: 0901482
Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Notices to State Regulators Before Changes in Land Ownership
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

FINDS:

Registry ID: 110002652905

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

HAZNET:
Year: 1998
Gepaid: CAD061620217
Contact: INTEL CORPORATION
Telephone: 4087653375
Mailing Name: Not reported
Mailing Address: 2200 MISSION COLLEGE BLVD MP1 106
Mailing City,St,Zip: SANTA CLARA, CA 950528119
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Recycler

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Tons: 15.1704
Facility County: Santa Clara

Year: 1998
Gepaid: CAD061620217
Contact: INTEL CORPORATION
Telephone: 4087653375
Mailing Name: Not reported
Mailing Address: 2200 MISSION COLLEGE BLVD MP1 106
Mailing City,St,Zip: SANTA CLARA, CA 950528119
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Treatment, Incineration
Tons: 5.2000
Facility County: Santa Clara

Year: 1998
Gepaid: CAD061620217
Contact: INTEL CORPORATION
Telephone: 4087653375
Mailing Name: Not reported
Mailing Address: 2200 MISSION COLLEGE BLVD MP1 106
Mailing City,St,Zip: SANTA CLARA, CA 950528119
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill
Tons: 75.8520
Facility County: Santa Clara

PRP:
PRP name:
AIR PRODUCTS & CHEMICALS, INC.
BRE PROPERTIES
FAIRCHILD CO.
FAIRCHILD CO.
GENERAL INSTRUMENT CO.
GOLDEN GATE INVESTMENTS
GTE CORP.
INTEL CORP.
INTEL CORP.
INTEL CORP.
INTEL CORP.
INTEL CORP.
JACK DYMOND ASSOCIATES
MOFFETT FIELD NAS
NASA AMES
NEC ELECTRONICS, INC.
RAYTHEON CO.
RAYTHEON CO.
RAYTHEON CO.
RENAULT AND HANDLEY
SILTEC CORP.
SOBRATO DEVELOPMENT CO.
SUMMIT CORP. OF AMERICA

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

TECHNITRON

A6 **ACUREX CORP** **RCRA-SQG** **1000356960**
NNW **485 CLYDE AVE** **FINDS** **CAD049971872**
< 1/8 **MOUNTAIN VIEW, CA** **CA SLIC**
0.010 mi. **NY MANIFEST**
51 ft. **Site 6 of 6 in cluster A** **CA EMI**

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	ACUREX CORP
Facility address:	485 CLYDE AVE MOUNTAIN VIEW, CA 94042
EPA ID:	CAD049971872
Mailing address:	CLYDE AVE MOUNTAIN VIEW, CA 94042
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	ACUREX CORPORATION
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No

ACUREX CORP (Continued) **1000356960**

Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002647789

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SLIC REG 2:
Region: 2
Facility ID: 43-1905
Facility Status: Leak being confirmed
Date Closed: Not reported
Local Case #: 43-1905
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Confirmed: 9/22/1990
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

NY MANIFEST:
EPA ID: CAD049971872
Country: USA

Mailing Info:
Name: ACUREX
Contact: ACUREX
Address: 580 CLYDE AVENUE
City/State/Zip: MOUNTAIN VIEW, CA 94043
Country: USA
Phone: 415-964-3200

Document ID: NYA4067256

ACUREX CORP (Continued) **1000356960**

Manifest Status:	Completed copy
Trans1 State ID:	706349
Trans2 State ID:	Not reported
Generator Ship Date:	870115
Trans1 Recv Date:	870115
Trans2 Recv Date:	870115
TSD Site Recv Date:	870128
Part A Recv Date:	870204
Part B Recv Date:	870204
Generator EPA ID:	CAD049971872
Trans1 EPA ID:	NYD980769947
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000632372
Waste Code:	D003 - NON-LISTED REACTIVE WASTES
Quantity:	00021
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	87

EMI:

Year:	2011
County Code:	43
Air Basin:	SF
Facility ID:	20408
Air District Name:	BA
SIC Code:	2121
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.003
Reactive Organic Gases Tons/Yr:	0.0025101
Carbon Monoxide Emissions Tons/Yr:	0.028
NOX - Oxides of Nitrogen Tons/Yr:	0.048
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	20408
Air District Name:	BA
SIC Code:	2121
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.003
Reactive Organic Gases Tons/Yr:	0.0025101
Carbon Monoxide Emissions Tons/Yr:	0.028
NOX - Oxides of Nitrogen Tons/Yr:	0.048
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.0030737704918
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.003

B7 **GRAINGER INDUSTRIAL SUPPLY** **CA CUPA Listings** **S111084618**
SW **441 CLYDE AV** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.027 mi.
144 ft. **Site 1 of 9 in cluster B**

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2240
Program Description: GENERATES < 10 GAL/YR

B8 **THE CABINET SHOP** **CA CUPA Listings** **S109282736**
SW **425 CLYDE AV** **CA EMI** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.055 mi.
288 ft. **Site 2 of 9 in cluster B**

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

EMI:

Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	17818
Air District Name:	BA
SIC Code:	2434
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.846
Reactive Organic Gases Tons/Yr:	.5661106
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	17818
Air District Name:	BA
SIC Code:	2434
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.846
Reactive Organic Gases Tons/Yr:	.5661106
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2008
County Code:	43

THE CABINET SHOP (Continued) **S109282736**

Air Basin:	SF
Facility ID:	17818
Air District Name:	BA
SIC Code:	2434
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.846
Reactive Organic Gases Tons/Yr:	.5661106
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	17818
Air District Name:	BA
SIC Code:	2434
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.85799999999999998
Reactive Organic Gases Tons/Yr:	0.57772659999999998
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	17818
Air District Name:	BA
SIC Code:	2434
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.224
Reactive Organic Gases Tons/Yr:	0.1689716
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2011
County Code:	43
Air Basin:	SF
Facility ID:	17818
Air District Name:	BA
SIC Code:	2434
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

THE CABINET SHOP (Continued) **S109282736**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.224
Reactive Organic Gases Tons/Yr:	0.1689716
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	17818
Air District Name:	BA
SIC Code:	2434
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.224
Reactive Organic Gases Tons/Yr:	0.1689716
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

B9 **ROBERT SAUNDERS AND CO.** **CA FID UST** **S101623051**
SW **425 CLYDE AVE** **CA SWEEPS UST** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.055 mi.
288 ft. **Site 3 of 9 in cluster B**

CA FID UST:

Facility ID:	43011933
Regulated By:	UTNKI
Regulated ID:	00065345
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4159691800
Mail To:	Not reported
Mailing Address:	425 CLYDE AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	MOUNTAIN VIEW 94043
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

SWEEPS UST:

Status:	Not reported
Comp Number:	65345
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported

ROBERT SAUNDERS AND CO. (Continued) **S101623051**

Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-065345-000001
Tank Status:	Not reported
Capacity:	550
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	2

Status:	Not reported
Comp Number:	65345
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-065345-000002
Tank Status:	Not reported
Capacity:	550
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

B10 **ROBERT SAUNDERS AND CO.** **CA HIST UST** **U001594409**
SW **425 CLYDE AVE** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.055 mi.
288 ft. **Site 4 of 9 in cluster B**

HIST UST:

Region:	STATE
Facility ID:	00000065345
Facility Type:	Other
Other Type:	WHOLESALE FLORIST
Total Tanks:	0002
Contact Name:	ROBERT SAUNDERS
Telephone:	4159691800
Owner Name:	ROBERT SAUNDERS AND CO.
Owner Address:	425 CLYDE AVE.
Owner City,St,Zip:	MOUNTAIN VIEW, CA 94043

Tank Num:	001
Container Num:	#01
Year Installed:	1967
Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Tank Construction:	12 gauge
Leak Detection:	Stock Inventor

Tank Num:	002
Container Num:	#02

ROBERT SAUNDERS AND CO. (Continued) **U001594409**

Year Installed: 1967
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 12 gauge
Leak Detection: Stock Inventor

B11 **FOUR IN ONE CO., INC.** **CA HIST UST** **U001594384**
SW **420 CLYDE AVE** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.059 mi.
312 ft. **Site 5 of 9 in cluster B**

HIST UST:
Region: STATE
Facility ID: 00000013260
Facility Type: Not reported
Other Type: FOOD MANUFACTURER
Total Tanks: 0002
Contact Name: JIM LEE
Telephone: 4159649650
Owner Name: FOUR IN ONE CO., INC.
Owner Address: 420 CLYDE AVE.
Owner City,St,Zip: MT. VIEW, CA 94043

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor

B12 **FOUR IN ONE CO., INC.** **CA FID UST** **S101623036**
SW **420 CLYDE AVE** **CA SWEEPS UST** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.059 mi.
312 ft. **Site 6 of 9 in cluster B**

CA FID UST:
Facility ID: 43006262
Regulated By: UTNKI
Regulated ID: 00013260
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4159649650

FOUR IN ONE CO., INC. (Continued) **S101623036**

Mail To: Not reported
Mailing Address: 420 CLYDE AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94043
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SWEEPS UST:
Status: Not reported
Comp Number: 13260
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-013260-000001
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

Status: Not reported
Comp Number: 13260
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-013260-000002
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

B13 **GREATER CIRCUITS SERVICE INC** **RCRA-SQG** **1000271561**
SSW **415 CLYDE AVE** **FINDS** **CAD980638258**
< 1/8 **MOUNTAIN VIEW, CA** **CA HIST UST**
0.072 mi.
379 ft. **Site 7 of 9 in cluster B**

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: SEIKO CIRCUITS INC.
Facility address: 415 CLYDE AV

GREATER CIRCUITS SERVICE INC (Continued) **1000271561**

MOUNTAIN VIEW, CA 94043
EPA ID: CAD980638258
Mailing address: CLYDE AV
MOUNTAIN VIEW, CA 94043
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

GREATER CIRCUITS SERVICE INC (Continued) **1000271561**

Violation Status: No violations found

FINDS:

Registry ID: 110009533040

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HIST UST:

Region:	STATE
Facility ID:	00000003345
Facility Type:	Other
Other Type:	PRINTED CIRCUITS
Total Tanks:	0002
Contact Name:	RUSSELL WALSTON
Telephone:	4159699481
Owner Name:	SEIKO CIRCUITS, INC.
Owner Address:	855 MAUDE AVE.
Owner City,St,Zip:	MOUNTAIN VIEW, CA 94043
Tank Num:	001
Container Num:	40.1
Year Installed:	1984
Tank Capacity:	00000350
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	3/8 inches
Leak Detection:	Sensor Instrument
Tank Num:	002
Container Num:	#2
Year Installed:	1984
Tank Capacity:	00000350
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	3/8 inches
Leak Detection:	Sensor Instrument

B14 **GREATER CIRCUITS SERVICE INC** **RCRA NonGen / NLR** **1000159037**
SSW **415 CLYDE AVE** **CAD088833538**
< 1/8 **MOUNTAIN VIEW, CA 94042**
0.072 mi.
379 ft. **Site 8 of 9 in cluster B**

RCRA NonGen / NLR:

Date form received by agency:	09/10/1980
Facility name:	GREATER CIRCUITS SERVICE INC
Facility address:	415 CLYDE AVE MOUNTAIN VIEW, CA 94042
EPA ID:	CAD088833538
Mailing address:	CLYDE AVE

GREATER CIRCUITS SERVICE INC (Continued) **1000159037**

MOUNTAIN VIEW, CA 94042
Contact: ENVIRONMENTAL MANAGER
Contact address: 415 CLYDE AVE
MOUNTAIN VIEW, CA 94042
Contact country: US
Contact telephone: (415) 969-5667
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: GARDMORE INDUSTRIES INC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

C15 **AEROTHERM** **CA FID UST** **S101594567**
North **485 CLYDE AVE** **CA SWEEPS UST** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94042**
0.075 mi.
396 ft. **Site 1 of 2 in cluster C**

CA FID UST:

Facility ID:	43006445
Regulated By:	UTNKI
Regulated ID:	00003371
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4159643200
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	MOUNTAIN VIEW 94042
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

SWEEPS UST:

Status:	Not reported
Comp Number:	3371
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-003371-000001
Tank Status:	Not reported
Capacity:	5000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	2

Status:	Not reported
Comp Number:	3371
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-003371-000002
Tank Status:	Not reported
Capacity:	500
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

C16 **AEROTHERM** **CA SLIC** **U001594362**
North **485 CLYDE AVE** **CA HIST UST** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94042**
0.075 mi.
396 ft. **Site 2 of 2 in cluster C**

SLIC:

Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	06/02/2009
Global Id:	T0608591736
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.398615
Longitude:	-122.046447
Case Type:	Cleanup Program Site
Case Worker:	UUU
Local Agency:	Not reported
RB Case Number:	43-1905
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* Solvents
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

HIST UST:

Region:	STATE
Facility ID:	00000003371
Facility Type:	Other
Other Type:	AEROSPACE
Total Tanks:	0002
Contact Name:	ERNEST FRETTER
Telephone:	4159643200
Owner Name:	ACUREX CORPORATION
Owner Address:	P.O. BOX 7555
Owner City,St,Zip:	MOUNTAIN VIEW, CA 94039
Tank Num:	001
Container Num:	1
Year Installed:	1974
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	None
Tank Num:	002
Container Num:	2
Year Installed:	1968
Tank Capacity:	00000500
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	None

B17 **ARASOR CORP** **RCRA-SQG** **1004677506**
SSW **411 CLYDE AVE** **FINDS** **CAR000098152**
< 1/8 **MOUNTAIN VIEW, CA** **CA HAZNET**
0.079 mi.
415 ft. **Site 9 of 9 in cluster B**

RCRA-SQG:

Date form received by agency:	03/31/2004
Facility name:	ARASOR CORP
Facility address:	411 CLYDE AVE MOUNTAIN VIEW, CA 94043-2209
EPA ID:	CAR000098152
Contact:	ROBIN W AYLSWORTH
Contact address:	411 CLYDE AVE MOUNTAIN VIEW, CA 94043-2209
Contact country:	US
Contact telephone:	650-988-9500
Telephone ext.:	713
Contact email:	RAYLSWORTH@ARASOR.NET
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	WENDEL WESSBECHER
Owner/operator address:	1011 AMERICAN ST SAN CARLOS, CA 94070
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	04/01/1990
Owner/Op end date:	Not reported

Owner/operator name:	ARASOR CORP
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	03/01/2004
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No

ARASOR CORP (Continued) **1004677506**

Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 06/12/2001
Site name: LIGHTBIT CORP
Classification: Small Quantity Generator

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110012202419

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

ARASOR CORP (Continued) **1004677506**

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Year:	2008
Gepaid:	CAR000098152
Contact:	ROBIN AYLSWORTH
Telephone:	6503141713
Mailing Name:	Not reported
Mailing Address:	1220 MIDAS WAY
Mailing City,St,Zip:	SUNNYVALE, CA 940854020
Gen County:	Not reported
TSD EPA ID:	ARD981057870
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.05
Facility County:	San Bernardino

Year:	2008
Gepaid:	CAR000098152
Contact:	ROBIN AYLSWORTH
Telephone:	6503141713
Mailing Name:	Not reported
Mailing Address:	1220 MIDAS WAY
Mailing City,St,Zip:	SUNNYVALE, CA 940854020
Gen County:	Not reported
TSD EPA ID:	ARD981057870
TSD County:	Not reported
Waste Category:	Unspecified solvent mixture
Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.108
Facility County:	San Bernardino

Year:	2008
Gepaid:	CAR000098152
Contact:	ROBIN AYLSWORTH
Telephone:	6503141713
Mailing Name:	Not reported
Mailing Address:	1220 MIDAS WAY
Mailing City,St,Zip:	SUNNYVALE, CA 940854020
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Unspecified aqueous solution
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.021
Facility County:	San Bernardino

Year:	2008
Gepaid:	CAR000098152
Contact:	ROBIN AYLSWORTH
Telephone:	6503141713

ARASOR CORP (Continued) **1004677506**

Mailing Name: Not reported
Mailing Address: 1220 MIDAS WAY
Mailing City,St,Zip: SUNNYVALE, CA 940854020
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Liquids with pH <= 2
Disposal Method: Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons: 0.0834
Facility County: San Bernardino

Year: 2008
Gepaid: CAR000098152
Contact: ROBIN AYLSWORTH
Telephone: 6503141713
Mailing Name: Not reported
Mailing Address: 1220 MIDAS WAY
Mailing City,St,Zip: SUNNYVALE, CA 940854020
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0375
Facility County: San Bernardino

Click this hyperlink while viewing on your computer to access
60 additional CA_HAZNET: record(s) in the EDR Site Report.

D18 **ACUREX CORP ESD** **RCRA-SQG** **1000356965**
SW **405 CYDE AVE** **FINDS** **CAD981991722**
< 1/8 **MOUNTAIN VIEW, CA** **NY MANIFEST**
0.094 mi. **CA HAZNET**
497 ft. **Site 1 of 6 in cluster D**

RCRA-SQG:
Date form received by agency: 03/04/1987
Facility name: ACUREX CORP ESD
Facility address: 405 CYDE AVE
MOUNTAIN VIEW, CA 94042
EPA ID: CAD981991722
Mailing address: PO BOX 7044
MOUNTAIN VIEW, CA 94039
Contact: ENVIRONMENTAL MANAGER
Contact address: 405 CYDE AVE
MOUNTAIN VIEW, CA 94042
Contact country: US
Contact telephone: (415) 964-3200
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

ACUREX CORP ESD (Continued) **1000356965**

Owner/Operator Summary:
- Owner/operator name: ACUREX CORP
- Owner/operator address: NOT REQUIRED
  NOT REQUIRED, ME 99999
- Owner/operator country: Not reported
- Owner/operator telephone: (415) 555-1212
- Legal status: Private
- Owner/Operator Type: Owner
- Owner/Op start date: Not reported
- Owner/Op end date: Not reported

- Owner/operator name: NOT REQUIRED
- Owner/operator address: NOT REQUIRED
  NOT REQUIRED, ME 99999
- Owner/operator country: Not reported
- Owner/operator telephone: (415) 555-1212
- Legal status: Private
- Owner/Operator Type: Operator
- Owner/Op start date: Not reported
- Owner/Op end date: Not reported

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002769068

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:
- EPA ID: CAD981991722
- Country: USA

ACUREX CORP ESD (Continued) **1000356965**

Mailing Info:

Name:	ACUREX
Contact:	ACUREX
Address:	405 CLYDE STREET
City/State/Zip:	MOUNTAIN VIEW, CA 94039
Country:	USA
Phone:	415-961-5700

Document ID:	NYA7891335
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	000000000
Trans2 State ID:	000000000
Generator Ship Date:	890712
Trans1 Recv Date:	890712
Trans2 Recv Date:	890713
TSD Site Recv Date:	890801
Part A Recv Date:	890807
Part B Recv Date:	890809
Generator EPA ID:	CAD981991722
Trans1 EPA ID:	ARD069748192
Trans2 EPA ID:	NYD980769947
TSDF ID:	NYD000632372
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00025
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	89

HAZNET:

Year:	2000
Gepaid:	CAD981991722
Contact:	INACTIVE PER 96 FEES
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	405 CYDE AVE
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940420000
Gen County:	Not reported
TSD EPA ID:	CAD009452657
TSD County:	Not reported
Waste Category:	Laboratory waste chemicals
Disposal Method:	Treatment, Incineration
Tons:	0.15
Facility County:	Santa Clara

Year:	2000
Gepaid:	CAD981991722
Contact:	INACTIVE PER 96 FEES
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	405 CYDE AVE
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940420000
Gen County:	Not reported

ACUREX CORP ESD (Continued) **1000356965**

TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Recycler
Tons: 0.54
Facility County: Santa Clara

Year: 2000
Gepaid: CAD981991722
Contact: INACTIVE PER 96 FEES
Telephone: --
Mailing Name: Not reported
Mailing Address: 405 CYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940420000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill
Tons: 0.9
Facility County: Santa Clara

Year: 2000
Gepaid: CAD981991722
Contact: INACTIVE PER 96 FEES
Telephone: --
Mailing Name: Not reported
Mailing Address: 405 CYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940420000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Treatment, Incineration
Tons: 0.35
Facility County: Santa Clara

Year: 2000
Gepaid: CAD981991722
Contact: INACTIVE PER 96 FEES
Telephone: --
Mailing Name: Not reported
Mailing Address: 405 CYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940420000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Recycler
Tons: 0.22
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
1 additional CA_HAZNET: record(s) in the EDR Site Report.

D19 SW < 1/8 0.097 mi. 514 ft. **EM CORPORATION**
875 MAUDE AVE
MOUNTAIN VIEW, CA 94043
Site 2 of 6 in cluster D

RCRA-SQG | **1000122512** / **CAD063537542**

RCRA-SQG:

Date form received by agency:	12/18/1996
Facility name:	EM CORPORATION
Facility address:	875 MAUDE AVE MOUNTAIN VIEW, CA 94043
EPA ID:	CAD063537542
Contact:	BILL MCLAREN
Contact address:	875 MAUDE AVE MOUNTAIN VIEW, CA 94043
Contact country:	US
Contact telephone:	(415) 961-5865
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	EM CORP
Owner/operator address:	2801 KENT AVE WEST LAFAYETTE, IN 47906
Owner/operator country:	Not reported
Owner/operator telephone:	(317) 497-6346
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No

EM CORPORATION (Continued) **1000122512**

User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Site name: EM CORPORATION
Classification: Small Quantity Generator

Violation Status: No violations found

D20 **DOO WAH PRODUCTS INC** **RCRA-SQG** **1000135928**
SW **875 MAUDE AVE 3** **FINDS** **CAD981691462**
< 1/8 **MOUNTAIN VIEW, CA**
0.097 mi.
514 ft. **Site 3 of 6 in cluster D**

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: DOO WAH PRODUCTS INC
Facility address: 875 MAUDE AVE 3
MOUNTAIN VIEW, CA 94043
EPA ID: CAD981691462
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: PATTON BOB
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported

DOO WAH PRODUCTS INC (Continued) **1000135928**

Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 10/03/1986
Site name: DOO WAH PRODUCTS INC
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002754644

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

D21 **875 MAUDE AVE, MT. VIEW** **CA Cortese** **S100934392**
SW **875 MAUDE** **CA HIST CORTESE** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043** **CA SLIC**
0.097 mi. **CA ENF**
514 ft. **Site 4 of 6 in cluster D**

CORTESE:
Region: CORTESE
Envirostor Id: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported

875 MAUDE AVE, MT. VIEW (Continued) **S100934392**

Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	2
WID Id:	2 438469N01
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	WBC&D
Reg Id:	2 438469NO1

SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	07/01/2002
Global Id:	SL18287708
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.396177
Longitude:	-122.048415
Case Type:	Cleanup Program Site
Case Worker:	MBR
Local Agency:	Not reported
RB Case Number:	43S0289
File Location:	Regional Board
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	1,1,1-Trichloroethane (TCA), Other Chlorinated Hydrocarbons, Other Solvent or Non-Petroleum Hydrocarbon, Tetrachloroethylene (PCE), Trichloroethylene (TCE)
Site History:	The E/M Lubricant facility was operated as a metal coating facility by E/M Corporation. As a dry lubricant application facility, activities included application of graphite or molybdenum coating to metal parts and degreasing. Improper storage and handling of degreasing materials impacted soil and groundwater. Adjacent sites with solvent releases are common.

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:

Region:	2
Facility ID:	SL18287708
Facility Status:	Remedial action (cleanup) Underway
Date Closed:	Not reported
Local Case #:	Not reported
How Discovered:	UNK
Leak Cause:	Not reported
Leak Source:	Not reported
Date Confirmed:	Not reported
Date Prelim Site Assmnt Workplan Submitted:	Not reported
Date Preliminary Site Assessment Began:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported

875 MAUDE AVE, MT. VIEW (Continued) **S100934392**

Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

ENF:

Region:	2
Facility Id:	203762
Agency Name:	EM Corporation
Place Type:	Manufacturing
Place Subtype:	Manufacturing NEC
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.395981999999
Place Longitude:	-122.0481379999
SIC Code 1:	3999
SIC Desc 1:	Manufacturing Industries, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	DISCHSW
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438469N01
Reg Measure Id:	163441
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported

875 MAUDE AVE, MT. VIEW (Continued) **S100934392**

WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222582
Region:	2
Order / Resolution Number:	93-049
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	06/02/1993
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438469N01
Description:	CAO
Program:	DISCHSW
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	2
Facility Id:	203762
Agency Name:	EM Corporation
Place Type:	Manufacturing
Place Subtype:	Manufacturing NEC
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.395981999999
Place Longitude:	-122.0481379999
SIC Code 1:	3999
SIC Desc 1:	Manufacturing Industries, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1

875 MAUDE AVE, MT. VIEW (Continued) **S100934392**

Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	DISCHSW
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438469N01
Reg Measure Id:	163441
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222581
Region:	2
Order / Resolution Number:	93-099
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	09/09/1993
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438469N01
Description:	REVISED CAO
Program:	DISCHSW
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0

875 MAUDE AVE, MT. VIEW (Continued) **S100934392**

Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

D22 **META TECHNOLOGIES INC.** **RCRA-LQG** **1000404147**
SW **885 MAUDE AVE** **CA HIST UST** **CAD059498899**
< 1/8 **MOUNTAIN VIEW, CA 94043** **CA EMI**
0.100 mi. **CA ENVIROSTOR**
530 ft. **Site 5 of 6 in cluster D**

RCRA-LQG:

Date form received by agency:	04/14/2005
Facility name:	META TECHNOLOGIES INC.
Facility address:	885 MAUDE AVE MOUNTAIN VIEW, CA 94043
EPA ID:	CAD059498899
Contact:	RICHARD E DENNY
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(650) 965-7886
Telephone ext.:	208
Contact email:	DDENNY@METATECHNOLOGIES.NET
EPA Region:	09
Land type:	Private
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	ERIC JOHNSON
Owner/operator address:	884 MAUDE AVE MOUNTAIN VIEW, CA 94043
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/03/1963
Owner/Op end date:	Not reported
Owner/operator name:	ROBERT BOTEN
Owner/operator address:	Not reported Not reported
Owner/operator country:	US

META TECHNOLOGIES INC. (Continued) **1000404147**

Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/21/1995
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/26/2004
Site name: MARTEX CIRCUITS
Classification: Large Quantity Generator

Date form received by agency: 02/15/2002
Site name: MARTEX CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Site name: MARTEX CIRCUITS, INC
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: MARTEX CIRCUITS, INC.
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: MARTEX CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 02/23/1996
Site name: MARTEX CIRCUITS
Classification: Large Quantity Generator

Date form received by agency: 03/30/1994
Site name: MARTEX CIRCUITS
Classification: Large Quantity Generator

Date form received by agency: 02/26/1992
Site name: MARTEX CIRCUITS INC.
Classification: Large Quantity Generator

META TECHNOLOGIES INC. (Continued) **1000404147**

Date form received by agency: 05/10/1990
Site name: MARTEX CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 07/16/1980
Site name: MARTEX CIRCUITS INC
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D008
Waste name: LEAD

Waste code: D011
Waste name: SILVER

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Listing - General
Date violation determined: 11/21/2006
Date achieved compliance: 07/05/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/21/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 11/21/2006
Date achieved compliance: 07/05/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/21/2006
Enf. disposition status: Not reported

META TECHNOLOGIES INC. (Continued) **1000404147**

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 11/21/2006
Date achieved compliance: 07/05/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/21/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 09/22/1993
Date achieved compliance: 10/26/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 07/05/2007
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/21/2006
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/21/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 07/05/2007
Evaluation lead agency: State

Evaluation date: 11/21/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 07/05/2007

META TECHNOLOGIES INC. (Continued) **1000404147**

Evaluation lead agency: State

Evaluation date: 11/21/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Listing - General
Date achieved compliance: 07/05/2007
Evaluation lead agency: State

Evaluation date: 09/22/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/26/1993
Evaluation lead agency: State Contractor/Grantee

HIST UST:
Region: STATE
Facility ID: 00000063397
Facility Type: Other
Other Type: ELECTRONICS
Total Tanks: 0001
Contact Name: Not reported
Telephone: 4159653004
Owner Name: AKIKO BOTEN, MARVIN HIRABAYASH
Owner Address: 885 MAUDE AVE.
Owner City,St,Zip: MOUNTAIN VIEW, CA 94043

Tank Num: 001
Container Num: 1
Year Installed: 1984
Tank Capacity: 00000099
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

EMI:
Year: 1996
County Code: 43
Air Basin: SF
Facility ID: 8250
Air District Name: BA
SIC Code: 3672
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1997
County Code: 43
Air Basin: SF
Facility ID: 8250

META TECHNOLOGIES INC. (Continued) **1000404147**

Air District Name:	BA
SIC Code:	3672
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.018

META TECHNOLOGIES INC. (Continued) **1000404147**

Reactive Organic Gases Tons/Yr:	0.0125748
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.018
Reactive Organic Gases Tons/Yr:	.0125748
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.009
Reactive Organic Gases Tons/Yr:	.0085068
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.009
Reactive Organic Gases Tons/Yr:	.0085068
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

META TECHNOLOGIES INC. (Continued) **1000404147**

ENVIROSTOR:

Facility ID:	71002491
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Assembly:	24
Senate:	13
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39569
Longitude:	-122.0479
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD059498899
Alias Type:	EPA Identification Number
Alias Name:	110019002149
Alias Type:	EPA (FRS #)
Alias Name:	71002491
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

E23 WSW < 1/8 0.107 mi. 565 ft. **CHEMOCENTRYX**
850 MUDE AVENUE
MOUNTIAN VIEW, CA 94043
Site 1 of 2 in cluster E

RCRA-LQG
CA CUPA Listings
NY MANIFEST

1007199396
CAD981428121

RCRA-LQG:

Date form received by agency:	02/09/2012
Facility name:	CHEMOCENTRYX
Facility address:	850 MUDE AVENUE MOUNTIAN VIEW, CA 94043
EPA ID:	CAD981428121
Mailing address:	MUDE AVENUE MOUNTIAN VIEW, CA 94043
Contact:	DALE NEWLAND
Contact address:	MAUDE AVENUE MOUNTIAN VIEW, CA 94043
Contact country:	Not reported
Contact telephone:	(650) 210-2930
Contact email:	DNEWLAND@CHEMOCENTRYX.COM
EPA Region:	09
Land type:	Private
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	CHEMOCYNTRYX
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	08/13/2004
Owner/Op end date:	Not reported
Owner/operator name:	CHEMO CENTRYX
Owner/operator address:	MUDE AVENUE MOUNTIAN VIEW, CA 94043
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	08/12/2004
Owner/Op end date:	Not reported
Owner/operator name:	PORTOLA LAND CO
Owner/operator address:	3197 PARK BLVD

CHEMOCENTRYX (Continued) **1007199396**

PALO ALTO, CA 94306
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1997
Owner/Op end date: Not reported

Owner/operator name: CHEMOCENTRYX
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/15/2004
Owner/Op end date: Not reported

Owner/operator name: PORTOLA LAND CO.
Owner/operator address: PARK BLVD
PALO ALTO, CA 94306
Owner/operator country: Not reported
Owner/operator telephone: (650) 670-0048
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1997
Owner/Op end date: Not reported

Owner/operator name: PORTOLA LAND COMPANY
Owner/operator address: 3197 PARK BLVD.
PALO ALTO, CA 94306
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1997
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Yes
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

CHEMOCENTRYX (Continued) **1007199396**

Date form received by agency: 02/04/2010
Site name: CHEMO CENTRYX
Classification: Large Quantity Generator

Date form received by agency: 02/11/2008
Site name: CHEMO CENTRYX
Classification: Large Quantity Generator

Date form received by agency: 01/31/2006
Site name: CHEMOCENTRYX
Classification: Small Quantity Generator

Date form received by agency: 01/31/2006
Site name: CHEMOCENTRYX
Classification: Large Quantity Generator

Date form received by agency: 08/11/2004
Site name: CHEMOCENTRYX
Classification: Large Quantity Generator

Date form received by agency: 02/19/2002
Site name: ESSENTIAL THERAPEUTICS
Classification: Large Quantity Generator

Date form received by agency: 11/15/2001
Site name: ESSENTIAL THERAPEUTICS
Classification: Not a generator, verified

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D022
Waste name: CHLOROFORM

CHEMOCENTRYX (Continued) **1007199396**

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: U103
Waste name: DIMETHYL SULFATE

Waste code: U133
Waste name: HYDRAZINE (R,T)

Waste code: U188
Waste name: PHENOL

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

CHEMOCENTRYX (Continued) **1007199396**

Waste code: D007
Waste name: CHROMIUM

Waste code: D009
Waste name: MERCURY

Waste code: D011
Waste name: SILVER

Waste code: D018
Waste name: BENZENE

Waste code: D019
Waste name: CARBON TETRACHLORIDE

Waste code: D022
Waste name: CHLOROFORM

Waste code: D038
Waste name: PYRIDINE

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE

CHEMOCENTRYX (Continued) **1007199396**

FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D019
Waste name: CARBON TETRACHLORIDE

Waste code: D022
Waste name: CHLOROFORM

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: P104

CHEMOCENTRYX (Continued) **1007199396**

Waste name: SILVER CYANIDE

Waste code: U404
Waste name: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 35950

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 12000

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Amount (Lbs): 2150

Waste code: D022
Waste name: CHLOROFORM
Amount (Lbs): 18500

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 18500

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT

CHEMOCENTRYX (Continued) **1007199396**

MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 46855

Waste code: U103
Waste name: DIMETHYL SULFATE
Amount (Lbs): 2150

Waste code: U133
Waste name: HYDRAZINE (R,T)
Amount (Lbs): 2150

Waste code: U188
Waste name: PHENOL
Amount (Lbs): 2150

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 06/19/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 03/10/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009
Violation lead agency: EPA
Enforcement action: Not reported

CHEMOCENTRYX (Continued) **1007199396**

Enforcement action date: 06/19/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 06/19/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 03/10/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 02/04/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Generators
Date achieved compliance: 06/19/2009
Evaluation lead agency: EPA

Evaluation date: 02/04/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 06/19/2009
Evaluation lead agency: EPA

Evaluation date: 02/04/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 06/19/2009
Evaluation lead agency: EPA

CUPA SANTA CLARA:
Region: SANTA CLARA

CHEMOCENTRYX (Continued) **1007199396**

PE#: 2206
Program Description: GENERATES 5 TO <25 TONS/YR

NY MANIFEST:
EPA ID: CAD981428121
Country: USA

Mailing Info:
Name: MICROCIDE
Contact: RICK CAMPBELL
Address: 850 MAUDE AVE
City/State/Zip: MOUNTAIN VIEW, CA 94043
Country: USA
Phone: 650-428-1550

Document ID: NYG0101376
Manifest Status: Not reported
Trans1 State ID: NYD982792814
Trans2 State ID: Not reported
Generator Ship Date: 09/15/1998
Trans1 Recv Date: 09/15/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/28/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: CAD981428121
Trans1 EPA ID: NYD000632372
Trans2 EPA ID: Not reported
TSDF ID: Not reported
Waste Code: U115 - ETHYLENE OXIDE (L,T)
Quantity: 00008
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 98

Document ID: NYG2575395
Manifest Status: Not reported
Trans1 State ID: NYD982792814
Trans2 State ID: Not reported
Generator Ship Date: 04/26/2001
Trans1 Recv Date: 04/26/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/08/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: CAD981428121
Trans1 EPA ID: NYD000632372
Trans2 EPA ID: Not reported
TSDF ID: 71071NNY
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00010
Units: P - Pounds

CHEMOCENTRYX (Continued) **1007199396**

Number of Containers:	002
Container Type:	CY - Cylinders
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	2001

D24 **LITTON APPLIED TECHNOLOGY** **RCRA-SQG** **1000417362**
SSW **1101 MAUDE AVENUE** **FINDS** **CAD981403272**
< 1/8 **MOUNTAIN VIEW, CA 94041**
0.112 mi.
589 ft. **Site 6 of 6 in cluster D**

RCRA-SQG:

Date form received by agency:	05/06/1986
Facility name:	LITTON APPLIED TECHNOLOGY
Facility address:	1101 MAUDE AVENUE MOUNTAIN VIEW, CA 94041
EPA ID:	CAD981403272
Mailing address:	645 ALMANOR AVENUE SUNNYVALE, CA 94088
Contact:	ENVIRONMENTAL MANAGER
Contact address:	1101 MAUDE AVENUE MOUNTAIN VIEW, CA 94041
Contact country:	US
Contact telephone:	(408) 773-7198
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED

LITTON APPLIED TECHNOLOGY (Continued) **1000417362**

Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: PERRY-ARRILLAGA
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002146348

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

LITTON APPLIED TECHNOLOGY (Continued) **1000417362**

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

F25 **MIDWEST RESEARCH INST** **RCRA NonGen / NLR** **1001085562**
North **555 CLYDE AVE STE C** **FINDS** **CAR000008854**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **CA HAZNET**
0.126 mi.
665 ft. **Site 1 of 2 in cluster F**

RCRA NonGen / NLR:

Date form received by agency:	01/22/1999
Facility name:	MIDWEST RESEARCH INST
Facility address:	555 CLYDE AVE STE C MOUNTAIN VIEW, CA 940432211
EPA ID:	CAR000008854
Contact:	MICHAL STURGEON
Contact address:	425 VOLKER BOULEVARD KANSAS CITY, MO 64110
Contact country:	US
Contact telephone:	(816) 753-7600
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	RICHARD MOSMANN
Owner/operator address:	PO BOX 49579 REDDING, CA 96049
Owner/operator country:	Not reported
Owner/operator telephone:	(916) 365-3305
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No

MIDWEST RESEARCH INST (Continued) **1001085562**

Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110009552359

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Year:	1998
Gepaid:	CAR000008854
Contact:	RICHARD MOSMANN
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	555 CLYDE AVE STE C
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	MOD981505555
TSD County:	Not reported
Waste Category:	Not reported
Disposal Method:	Not reported
Tons:	.0500
Facility County:	Santa Clara

Year:	1997
Gepaid:	CAR000008854
Contact:	RICHARD MOSMANN
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	555 CLYDE AVE STE C
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAD009452657
TSD County:	Not reported
Waste Category:	Unspecified solvent mixture
Disposal Method:	Recycler
Tons:	.0800

MIDWEST RESEARCH INST (Continued) **1001085562**

Facility County: Santa Clara

F26 **ACUREX CORP AUTODATA** **RCRA-SQG** **1000356964**
North **555 CLYDE AVE** **FINDS** **CAD981991177**
1/8-1/4 **MOUNTAIN VIEW, CA 94039**
0.126 mi.
665 ft. **Site 2 of 2 in cluster F**

RCRA-SQG:

Date form received by agency:	03/04/1987
Facility name:	ACUREX CORP AUTODATA
Facility address:	555 CLYDE AVE MOUNTAIN VIEW, CA 94039
EPA ID:	CAD981991177
Mailing address:	PO BOX 7042 MOUNTAIN VIEW, CA 94039
Contact:	ENVIRONMENTAL MANAGER
Contact address:	555 CLYDE AVE MOUNTAIN VIEW, CA 94039
Contact country:	US
Contact telephone:	(415) 964-3200
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	ACUREX CORP
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No

ACUREX CORP AUTODATA (Continued) **1000356964**

Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002768826

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

E27 **TENAXIS MEDICAL INC** **CA CUPA Listings** **S103673853**
West **835 MAUDE AV** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.128 mi.
674 ft. **Site 2 of 2 in cluster E**

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2202
Program Description: GENERATES < 100 KG/YR

G28 **LIEBERT INC** **CA NPDES** **S108745325**
West **800 MAUDE AVE** **CA CUPA Listings** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.160 mi.
846 ft. **Site 1 of 2 in cluster G**

NPDES:
Npdes Number: CAS000001
Facility Status: Terminated
Agency Id: 0
Region: 2
Regulatory Measure Id: 276958
Order No: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 2 43I019642
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 07/12/2005
Expiration Date Of Regulatory Measure: Not reported

LIEBERT INC (Continued) **S108745325**

Termination Date Of Regulatory Measure: 11/26/2012
Discharge Name: Liebert Inc
Discharge Address: 800 Maude Ave
Discharge City: Mountain View
Discharge State: California
Discharge Zip: 94043

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2240
Program Description: GENERATES < 10 GAL/YR

H29 **EDR US Hist Auto Stat** **1015149909**
SSE **1096 W MAUDE AVE** **N/A**
1/8-1/4 **SUNNYVALE, CA 94086**
0.179 mi.
947 ft. **Site 1 of 5 in cluster H**

EDR Historical Auto Stations:
Name: SUNNYVALE FOREIGN CAR SERVICE
Year: 1999
Address: 1096 W MAUDE AVE

Name: PATAKY NATHALIE SUNNYVALE FOREIGN CAR SERVICE
Year: 2000
Address: 1096 W MAUDE AVE

G30 **ROSEBURG FOREST PRODUCTS** **CA HIST CORTESE** **S103472936**
West **441 LOGUE AVE** **CA LUST** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **CA HIST LUST**
0.181 mi.
955 ft. **Site 2 of 2 in cluster G**

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0480

LUST:
Region: STATE
Global Id: T0608500526
Latitude: 37.397524
Longitude: -122.049216
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 08/15/1996
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: UST
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: Not reported
LOC Case Number: Not reported
File Location: Stored electronically as an E-file
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel

ROSEBURG FOREST PRODUCTS (Continued) **S103472936**

Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0608500526
Contact Type: Regional Board Caseworker
Contact Name: ZSC
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608500526
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Status History:
Global Id: T0608500526
Status: Open - Case Begin Date
Status Date: 03/30/1987

Global Id: T0608500526
Status: Open - Site Assessment
Status Date: 06/24/1991

Global Id: T0608500526
Status: Completed - Case Closed
Status Date: 08/15/1996

Global Id: T0608500526
Status: Open - Site Assessment
Status Date: 03/30/1987

Regulatory Activities:
Global Id: T0608500526
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0608500526
Action Type: ENFORCEMENT
Date: 08/03/1989
Action: Notice of Responsibility - #40142

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed

ROSEBURG FOREST PRODUCTS (Continued) **S103472936**

Case Number: 06S2W23G01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 3/30/1987
Pollution Characterization Began: 6/24/1991
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23G01F
Date Closed: 08/15/1996
EDR Link ID: 06S2W23G01F

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W23G01
Oversite Agency: SCVWD
Date Listed: 1988-01-01 00:00:00
Closed Date: 1996-08-15 00:00:00

H31 **PENINSULA TRANSMISSION SERVICE** **CA LUST** **S100940848**
SSE **1094 W MAUDE AVE** **N/A**
1/8-1/4 **SUNNYVALE, CA**
0.182 mi.
960 ft. **Site 2 of 5 in cluster H**

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23J02F
Date Closed: Not reported
EDR Link ID: 06S2W23J02F

H32 **EDR US Hist Auto Stat** **1015149646**
SSE **1094 W MAUDE AVE** **N/A**
1/8-1/4 **SUNNYVALE, CA 94086**
0.182 mi.
960 ft. **Site 3 of 5 in cluster H**

EDR Historical Auto Stations:
Name: PENINSULA TRANSMISSION SERVICE FROM SAN JOSE CALL
Year: 1999
Address: 1094 W MAUDE AVE

H33 **PENINSULA TRANSMISSION SERVICES** **CA SLIC** **S101542340**
SSE **1094 WEST MAUDE AVE** **CA HIST LUST** **N/A**
1/8-1/4 **SUNNYVALE, CA 94086**
0.182 mi.
960 ft. **Site 4 of 5 in cluster H**

SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	07/11/2008
Global Id:	SL18256677
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.394973
Longitude:	-122.045553
Case Type:	Cleanup Program Site
Case Worker:	DIB
Local Agency:	Not reported
RB Case Number:	43S0827
File Location:	Regional Board
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:

Region:	2
Facility ID:	SL18256677
Facility Status:	Not reported
Date Closed:	Not reported
Local Case #:	Not reported
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Confirmed:	Not reported
Date Prelim Site Assmnt Workplan Submitted:	Not reported
Date Preliminary Site Assessment Began:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

HIST LUST SANTA CLARA:

Region:	SANTA CLARA
Region Code:	2
SCVWD ID:	06S2W23J02
Oversite Agency:	SFRWQCB
Date Listed:	1990-01-01 00:00:00
Closed Date:	Not reported

H34 NORTH'S BODY SHOP **RCRA-SQG 1000406953**
SSE 1094 W MAUDE AVE **FINDS CAD981690852**
1/8-1/4 SUNNYVALE, CA 94086
0.182 mi.
960 ft. Site 5 of 5 in cluster H

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	NORTH'S BODY SHOP
Facility address:	1094 W MAUDE AVE SUNNYVALE, CA 94086
EPA ID:	CAD981690852
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	CINDY NORTH
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No

NORTH'S BODY SHOP (Continued) **1000406953**

User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 12/09/1986
Site name: NORTH'S BODY SHOP
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002410588

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

I35 **NCR CORP., MICROGRAPHIC SYSTEMS DIV.** **RCRA-SQG** **1000109369**
WNW **520 LOGUE AVE.** **FINDS** **CAD077193217**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.185 mi.
975 ft. **Site 1 of 5 in cluster I**

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: NCR CORP., MICROGRAPHIC SYSTEMS DIV.
Facility address: 520 LOGUE AVE.
MOUNTAIN VIEW, CA 94043
EPA ID: CAD077193217
Mailing address: LOGUE AVE.
MOUNTAIN VIEW, CA 94043
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: NCR CORP.
Owner/operator address: NOT REQUIRED

NCR CORP., MICROGRAPHIC SYSTEMS DIV. (Continued) **1000109369**

NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002658918

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

I36 **OSTIAL CORPORATION** **CA CUPA Listings** **S108746624**
WNW **510 CLYDE AV** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.185 mi.
975 ft. **Site 2 of 5 in cluster I**

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2240
Program Description: GENERATES < 10 GAL/YR

I37 **COBALT TECHNOLOGIES** **CA CUPA Listings** **S109934475**
WNW **500 CLYDE AV** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.185 mi.
975 ft. **Site 3 of 5 in cluster I**

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

J38 **HP-690 EAST MIDDLEFIELD RD** **CA NPDES** **S105025094**
SW **690 MIDDLEFIELD** **CA Cortese** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **CA HIST CORTESE**
0.200 mi. **CA ENF**
1054 ft. **Site 1 of 2 in cluster J**

NPDES:
Npdes Number: CAS000002
Facility Status: Terminated
Agency Id: 0
Region: 2
Regulatory Measure Id: 431104
Order No: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 2 43C364753
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 10/05/2012
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 04/23/2014
Discharge Name: Kilroy Realty
Discharge Address: 100 First Street Suite 200
Discharge City: San Francisco
Discharge State: California
Discharge Zip: 94105

CORTESE:
Region: CORTESE
Envirostor Id: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported

HP-690 EAST MIDDLEFIELD RD (Continued) **S105025094**

Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	2
WID Id:	2 438133N02
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	WBC&D
Reg Id:	2 438133NO2

ENF:

Region:	2
Facility Id:	230769
Agency Name:	Hewlett Packard
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.393467999999
Place Longitude:	-122.0507219999
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438133N02

HP-690 EAST MIDDLEFIELD RD (Continued) **S105025094**

Reg Measure Id:	162037
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	223070
Region:	2
Order / Resolution Number:	87-001
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	01/21/1987
Adoption/Issuance Date:	Not reported
Achieve Date:	1989-01-20
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438133N02
Description:	SCR-WDR-GROUNDWATER CLEANUP
Program:	UNREGS
Latest Milestone Completion Date:	1989-01-20
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	2
Facility Id:	230769
Agency Name:	Hewlett Packard
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business

HP-690 EAST MIDDLEFIELD RD (Continued) **S105025094**

# Of Agencies:	1
Place Latitude:	37.393467999999
Place Longitude:	-122.0507219999
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438133N02
Reg Measure Id:	162037
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	223049

HP-690 EAST MIDDLEFIELD RD (Continued) **S105025094**

Region:	2
Order / Resolution Number:	95-131
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	06/21/1995
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438133N02
Description:	SCR-
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	2
Facility Id:	230769
Agency Name:	Hewlett Packard
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.393467999999
Place Longitude:	-122.0507219999
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS

HP-690 EAST MIDDLEFIELD RD (Continued) **S105025094**

Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438133N02
Reg Measure Id:	162037
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222966
Region:	2
Order / Resolution Number:	88-122
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	07/20/1988
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438133N02
Description:	SCR-
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

J39 **690 EAST MIDDLEFIELD** **CA SLIC** **S104156118**
SW **690 E MIDDLEFIELD RD** **CA DEED** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **CA WDS**
0.200 mi.
1054 ft. **Site 2 of 2 in cluster J**

SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	07/01/2002
Global Id:	SL18209589
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.394473
Longitude:	-122.050525
Case Type:	Cleanup Program Site
Case Worker:	MBR
Local Agency:	Not reported
RB Case Number:	43S0048
File Location:	Regional Board
Potential Media Affected:	Indoor Air, Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern:	1,1,1-Trichloroethane (TCA), Other Chlorinated Hydrocarbons, Tetrachloroethylene (PCE), Trichloroethylene (TCE)
Site History:	1. Site Location: The site is located at 690 East Middlefield Road in Mountain View. It has also been previously identified as being located at 333 Logue Avenue. The site is bounded by East Middlefield Road on the southwest, Logue Avenue on the west, Maude Avenue on the northeast, and Mountain ViewlAlviso Road (highway 237) on the southeast. Three buildings occupy the site and are currently used for software duplication and distribution, parts distribution, and administrative offices. Areas surrounding the building are paved. Adjacent properties are developed for commercial and light industrial use. Prior to the early 1960s, land use in the site vicinity was agricultural. 2. Site History: Hewlett Packard Company (HP) began construction of the buildings in 1966. Previous activities on the site included metal cleaning, polishing, coating and painting operations, and production and testing' of magnetic head assemblies. These activities required the use of chemical such as degreasers, paint thinners, acids, and detergents; and generated a variety of hazardous wastes. As a result of subsurface soil investigations by HP beginning in 1983, volatile organic compounds (VOCs) were detected at the site. 3. Named Dischargers: HP, as owner and operator of the site, is named as a discharger. Order No. 95-131

Click here to access the California GeoTracker records for this facility:

DEED:

Area:	Not reported
Sub Area:	Not reported
Site Type:	SLIC
Status:	OPEN - REMEDIATION
Agency:	SWRCB
Covenant Uploaded:	Y
Deed Date(s):	04/23/2007
EDR Link ID:	SL18209589

CA WDS:

690 EAST MIDDLEFIELD (Continued) **S104156118**

Facility ID:	San Francisco Bay 438133001
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAG912003 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	6508578805
Facility Contact:	Jonathan Bauer (HP)
Agency Name:	HEWLETT PACKARD COMPANY
Agency Address:	1501 PAGE MILL RD MS 5U-E
Agency City,St,Zip:	PALO ALTO 943041213
Agency Contact:	Jonathan Bauer
Agency Telephone:	6508578805
Agency Type:	Private
SIC Code:	3674
SIC Code 2:	Not reported
Primary Waste Type:	Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Primary Waste:	CNWTRS
Waste Type2:	Not reported
Waste2:	Contaminated Ground Water
Primary Waste Type:	Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity:	Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

K40 **ACUREX CORP ATD** **RCRA NonGen / NLR** **1000356963**
North **580 620 CLYDE AVE** **FINDS** **CAD981991110**
1/8-1/4 **MOUNTAIN VIEW, CA**
0.202 mi.
1066 ft. **Site 1 of 2 in cluster K**

RCRA NonGen / NLR:

Date form received by agency:	04/26/1990
Facility name:	ACUREX CORP ATD
Facility address:	580 620 CLYDE AVE MOUNTAIN VIEW, CA 94042
EPA ID:	CAD981991110
Mailing address:	PO BOX 7040 580 620C CLYDE, CA 94039
Contact:	ENVIRONMENTAL MANAGER
Contact address:	580 620 CLYDE AVE MOUNTAIN VIEW, CA 94042
Contact country:	US
Contact telephone:	(415) 964-3200
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	ACUREX CORP
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No

ACUREX CORP ATD (Continued) **1000356963**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002768808

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

K41 **COMMUNICATIONS & POWER INDUSTR** **CA CUPA Listings** **S108431560**
North **580 CLYDE AVENUE** **CA EMI** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.202 mi.
1066 ft. **Site 2 of 2 in cluster K**

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

EMI:

Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	17194
Air District Name:	BA
SIC Code:	3671
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.083
Reactive Organic Gases Tons/Yr:	.4686
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	17194
Air District Name:	BA
SIC Code:	3671
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.187

COMMUNICATIONS & POWER INDUSTR (Continued) **S108431560**

Reactive Organic Gases Tons/Yr:	.4992
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	17194
Air District Name:	BA
SIC Code:	3671
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.187
Reactive Organic Gases Tons/Yr:	.5467048
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	17194
Air District Name:	BA
SIC Code:	3671
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.187
Reactive Organic Gases Tons/Yr:	.4992
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	17194
Air District Name:	BA
SIC Code:	3671
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.50600000000000001
Reactive Organic Gases Tons/Yr:	0.2268
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

COMMUNICATIONS & POWER INDUSTR (Continued) **S108431560**

Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	17194
Air District Name:	BA
SIC Code:	3671
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.41199999999999998
Reactive Organic Gases Tons/Yr:	0.19229080000000001
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2011
County Code:	43
Air Basin:	SF
Facility ID:	17194
Air District Name:	BA
SIC Code:	3671
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.412
Reactive Organic Gases Tons/Yr:	0.1378
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	17194
Air District Name:	BA
SIC Code:	3671
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.412
Reactive Organic Gases Tons/Yr:	0.1378
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

I42 CALIFORNIA FLOWER SHIPPER — **CA HIST CORTESE** **U001594304**
WNW 440 LOGUE — **CA LUST** **N/A**
1/8-1/4 MOUNTAIN VIEW, CA 94040 — **CA HIST UST**
0.219 mi.
1155 ft. Site 4 of 5 in cluster I

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0229

LUST:

Region:	STATE
Global Id:	T0608500288
Latitude:	37.397572
Longitude:	-122.04941
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	02/08/2005
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	UST
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	Stored electronically as an E-file
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0608500288
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported
Phone Number:	4089183400

Global Id:	T0608500288
Contact Type:	Regional Board Caseworker
Contact Name:	ZSC
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0608500288
Status:	Completed - Case Closed
Status Date:	02/08/2005

Global Id:	T0608500288
Status:	Open - Case Begin Date
Status Date:	12/06/1988

CALIFORNIA FLOWER SHIPPER (Continued) **U001594304**

Global Id: T0608500288
Status: Open - Site Assessment
Status Date: 06/29/2004

Global Id: T0608500288
Status: Open - Site Assessment
Status Date: 12/06/1988

Regulatory Activities:

Global Id: T0608500288
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0608500288
Action Type: ENFORCEMENT
Date: 06/28/1996
Action: Notice of Responsibility - #40143

Global Id: T0608500288
Action Type: ENFORCEMENT
Date: 05/31/1997
Action: Staff Letter - #29912

Global Id: T0608500288
Action Type: ENFORCEMENT
Date: 02/20/1991
Action: Staff Letter - #43432

Global Id: T0608500288
Action Type: ENFORCEMENT
Date: 11/10/1998
Action: Staff Letter - #29914

Global Id: T0608500288
Action Type: RESPONSE
Date: 07/15/1997
Action: Soil and Water Investigation Workplan

Global Id: T0608500288
Action Type: RESPONSE
Date: 04/21/1991
Action: Soil and Water Investigation Workplan

Global Id: T0608500288
Action Type: RESPONSE
Date: 12/02/1998
Action: Soil and Water Investigation Workplan

Global Id: T0608500288
Action Type: ENFORCEMENT
Date: 09/19/1989
Action: Staff Letter - #29910

Global Id: T0608500288
Action Type: ENFORCEMENT
Date: 08/23/2000

CALIFORNIA FLOWER SHIPPER (Continued) **U001594304**

Action: Warning Letter - #29917

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23G02F
Date Closed: 02/08/2005
EDR Link ID: 06S2W23G02F

HIST UST:
Region: STATE
Facility ID: 00000021389
Facility Type: Other
Other Type: WHOLESALE FLORIST
Total Tanks: 0002
Contact Name: JOHN BARSOTTI
Telephone: 4159650155
Owner Name: CALIFORNIA FLOWER SHIPPERS, IN
Owner Address: 440 LOGUE AVE.
Owner City,St,Zip: MTN VIEW, CA 94040

Tank Num: 001
Container Num: 1
Year Installed: 1974
Tank Capacity: 00001200
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: Not reported
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Not reported

I43 **CALIFORNIA FLOWER SHIPPERS** **CA LUST** **S101622991**
WNW **440 LOGUE AVE** **CA FID UST** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94040** **CA HIST LUST**
0.219 mi. **CA SWEEPS UST**
1155 ft. **Site 5 of 5 in cluster I**

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Pollution Characterization
Case Number: 06S2W23G02f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 12/6/1988

CALIFORNIA FLOWER SHIPPERS (Continued) **S101622991**

Pollution Characterization Began: 6/29/2004
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CA FID UST:
Facility ID: 43000434
Regulated By: UTNKI
Regulated ID: 00021389
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4159650155
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94040
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W23G02
Oversite Agency: SCVWD
Date Listed: 1991-02-19 00:00:00
Closed Date: 2005-02-08 00:00:00

SWEEPS UST:
Status: Not reported
Comp Number: 21389
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-021389-000001
Tank Status: Not reported
Capacity: 1200
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

Status: Not reported
Comp Number: 21389
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported

CALIFORNIA FLOWER SHIPPERS (Continued) **S101622991**

Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-021389-000002
Tank Status:	Not reported
Capacity:	1
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	PRODUCT
Content:	Not reported
Number Of Tanks:	Not reported

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44 **HARBOR GRINDING CO INC** **CA CUPA Listings** **S105089368**
West **380 LOGUE AV** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.221 mi.
1166 ft.

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR

L45 **CYPRESS BUSINESS PARK** **CA NPDES** **S113804588**
NNW **625-685 CLYDE AVENUE** **CA SLIC** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.233 mi.
1228 ft. **Site 1 of 4 in cluster L**

NPDES:

Npdes Number:	CAG912002
Facility Status:	Historical
Agency Id:	542760
Region:	2
Regulatory Measure Id:	392980
Order No:	R2-2012-0012
Regulatory Measure Type:	Enrollee
Place Id:	798321
WDID:	2438691001
Program Type:	NPDNONMUNIPRCS
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/13/2013
Expiration Date Of Regulatory Measure:	03/15/2017
Termination Date Of Regulatory Measure:	04/02/2014
Discharge Name:	Martin CBP Associates LLC Attn.: Mr. Ken Dupee
Discharge Address:	100 Bush Street 26th Flr
Discharge City:	San Francisco
Discharge State:	CA
Discharge Zip:	94104

SLIC:

Region:	STATE
Facility Status:	**Open - Eligible for Closure**
Status Date:	07/10/2013
Global Id:	T10000004926
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported

CYPRESS BUSINESS PARK (Continued) **S113804588**

Latitude:	37.4012306032826
Longitude:	-122.047966046558
Case Type:	Cleanup Program Site
Case Worker:	MBR
Local Agency:	Not reported
RB Case Number:	43S1158
File Location:	Not reported
Potential Media Affected:	Indoor Air, Other Groundwater (uses other than drinking water), Soil Vapor
Potential Contaminants of Concern:	Dichloroethane (DCA), Dichloroethene (DCE), Other Chlorinated Hydrocarbons, Tetrachloroethylene (PCE), Trichloroethylene (TCE), Vinyl chloride
Site History:	Background On March 2, 1998, the Regional Water Board issued a letter concurring that the volatile organic compounds (VOCs) concentrations in groundwater detected at the Site were associated with the VOC plume originating from the upgradient Hewlett-Packard E/M Lubricants facilities. However, the letter requested a deed restriction be placed on the Site for the notification of the presence of onsite impacted soil and groundwater and for the prohibition the drilling of water production wells and use of the shallow groundwater without prior notification to the Regional Water Board. On July 8, 2013, the Regional Water Board issued a cost recovery agreement letter in response to the June 19, 2013, Request for Agency Oversight of a Brownfield Site, regarding the redevelopment at the Site and Water Board review the Site Management Plan (SMP). Site Management Plan Summary Regional Water Board approval of the SMP was required by the City of Mountain View as a condition for obtaining the demolition/building permit. The SMP describes appropriate safe construction practices and soil/groundwater management procedures for redevelopment construction, including contingency procedures The proposed redevelopment covered under the SMP entails construction of a two-building office campus, including two above-grade open-air parking structures. There will be minimal site grading, and the buildings will be at-grade (i.e., no subsurface occupied spaces or parking areas). Despite the expected low and declining VOC concentrations in groundwater, as a precaution the office buildings have vapor intrusion mitigation system to mitigate any potential vapor intrusion concerns from the underlying VOC groundwater plume. Specifically, the SMP proposes a vapor intrusion mitigation system using a sprayed-in-place vapor barrier, such as Liquid Boot, and a sub-slab passive venting installed beneath the vapor barrier. Proper installation of the vapor barrier and the venting system will be verified by PES Environmental, Inc. Additionally, the SMP proposes environmental monitoring and/or field screening of the following. Worker health and safety Installation of the geotechnical test piles Removal of the building foundation slab and parking lot Demolition of the existing subsurface utilities Installation of the subsurface utilities Grading activities Construction of the building and parking structure foundation Discovery of unexpected below grade features Reuse of graded soil Disposal of excess soil

Click here to access the California GeoTracker records for this facility:

L46 **ACCESSCLOSURE INC** **CA CUPA Listings** **S105725215**
NNW **625 CLYDE AV** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.233 mi.
1228 ft. **Site 2 of 4 in cluster L**

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

M47 **US PARAPLATE CORP** **RCRA-SQG** **1000345183**
SE **1034 WEST MAUDE AVE, SUITE 602** **FINDS** **CAD077379766**
1/8-1/4 **SUNNYVALE, CA 94086**
0.235 mi.
1243 ft. **Site 1 of 7 in cluster M**

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: US PARAPLATE CORP
Facility address: 1034 WEST MAUDE AVE, SUITE 602
SUNNYVALE, CA 94086
EPA ID: CAD077379766
Mailing address: P O BOX 61269
SUNNYVALE, CA 94088
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: US PARAPLATE CORP
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

US PARAPLATE CORP (Continued) **1000345183**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 10/09/1985
Site name: US PARAPLATE CORP
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002659141

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

M48 **MALC CORP** **RCRA-SQG** **1001959797**
SE **1030 W MAUDE AVE** **FINDS** **CAR000064436**
1/8-1/4 **SUNNYVALE, CA** **CA HAZNET**
0.239 mi.
1261 ft. **Site 2 of 7 in cluster M**

RCRA-SQG:
Date form received by agency: 01/18/2000
Facility name: MALC CORP
Facility address: 1030 W MAUDE AVE
SUNNYVALE, CA 94086
EPA ID: CAR000064436
Mailing address: 700 E MIDDLEFIELD RD
MT VIEW, CA 940434033
Contact: GEORGE NAVARRO
Contact address: 700 E MIDDLEFIELD RD
MT VIEW, CA 940434033
Contact country: US
Contact telephone: (650) 584-1862
Contact email: Not reported

MALC CORP (Continued) **1001959797**

EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: MALC CORP
Owner/operator address: 700 E MIDDLEFIELD RD
MT VIEW, CA 94043
Owner/operator country: Not reported
Owner/operator telephone: (650) 584-1862
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: F001
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

MALC CORP (Continued) **1001959797**

SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110002931999

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Year:	2000
Gepaid:	CAR000064436
Contact:	MALC CORP
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	700 E MIDDLEFIELD RD
Mailing City,St,Zip:	MT VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAL000827758
TSD County:	Not reported
Waste Category:	Polychlorinated biphenyls and material containing PCBs
Disposal Method:	Disposal, Land Fill
Tons:	2
Facility County:	Santa Clara

Year:	2000
Gepaid:	CAR000064436
Contact:	MALC CORP
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	700 E MIDDLEFIELD RD
Mailing City,St,Zip:	MT VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAD028409019
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Transfer Station
Tons:	0.4
Facility County:	Santa Clara

L49 NNW 1/8-1/4 0.240 mi. 1268 ft. **WIRELESS DATA CORP, 620 CLYDE AVE, MOUNTAIN VIEW, CA** — **RCRA-SQG, FINDS, CA EMI** — **1000204347, CAD982489130**

Site 3 of 4 in cluster L

RCRA-SQG:

Date form received by agency:	04/06/1990
Facility name:	WIRELESS DATA CORP
Facility address:	620 CLYDE AVE MOUNTAIN VIEW, CA 94043
EPA ID:	CAD982489130
Contact:	ENVIRONMENTAL MANAGER
Contact address:	620 CLYDE AVE MOUNTAIN VIEW, CA 94043
Contact country:	US
Contact telephone:	(415) 967-9100
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	MICRODYNE
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No

WIRELESS DATA CORP (Continued) **1000204347**

User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110001167843

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

EMI:

Year:	1990
County Code:	43
Air Basin:	SF
Facility ID:	4278
Air District Name:	BA
SIC Code:	3823
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	4278
Air District Name:	BA
SIC Code:	3823
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

L50 WEST COAST LITHO — **RCRA-SQG 1000819119**
NNW 635 CLYDE AVENUE — **FINDS CAD983650870**
1/8-1/4 MOUNTAIN VIEW, CA — **NY MANIFEST**
0.241 mi. — **CA HAZNET**
1273 ft. Site 4 of 4 in cluster L — **CA EMI**

RCRA-SQG:

Date form received by agency:	10/26/1992
Facility name:	WEST COAST LITHO
Facility address:	635 CLYDE AVE MOUNTAIN VIEW, CA 94043
EPA ID:	CAD983650870
Contact:	FELIPE BENAVIDEZ
Contact address:	635 CLYDE AVE MOUNTAIN VIEW, CA 94043
Contact country:	US
Contact telephone:	(415) 969-9887
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	WEST COAST LITHOGRAPHERS INC
Owner/operator address:	635 CLYDE AVE MOUNTAIN VIEW, CA 94043
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 969-9887
Legal status:	County
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002409885

WEST COAST LITHO (Continued) **1000819119**

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

EPA ID:	CAD983650870
Country:	USA

Mailing Info:

Name:	WEST COAST LITHOGRAPHERS
Contact:	FELIPE BENAVIDEZ
Address:	635 CLYDE AVE
City/State/Zip:	MOUNTAIN VIEW, CA 94043
Country:	USA
Phone:	650-969-9887

Document ID:	NYG1359198
Manifest Status:	Not reported
Trans1 State ID:	NYD980769947
Trans2 State ID:	Not reported
Generator Ship Date:	11/17/1998
Trans1 Recv Date:	11/17/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/14/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CAD983650870
Trans1 EPA ID:	NYD045604964
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	D011 - SILVER 5.0 MG/L TCLP
Quantity:	00030
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Year:	98

HAZNET:

Year:	1999
Gepaid:	CAD983650870
Contact:	WEST COAST LITHOGRAPHERS INC
Telephone:	4159699887
Mailing Name:	Not reported
Mailing Address:	635 CLYDE AVE
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940432213

WEST COAST LITHO (Continued) **1000819119**

Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: .0625
Facility County: Santa Clara

Year: 1999
Gepaid: CAD983650870
Contact: WEST COAST LITHOGRAPHERS INC
Telephone: 4159699887
Mailing Name: Not reported
Mailing Address: 635 CLYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940432213
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .5004
Facility County: Santa Clara

Year: 1998
Gepaid: CAD983650870
Contact: WEST COAST LITHOGRAPHERS INC
Telephone: 4159699887
Mailing Name: Not reported
Mailing Address: 635 CLYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940432213
Gen County: Not reported
TSD EPA ID: CAD983667783
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .1251
Facility County: Santa Clara

Year: 1998
Gepaid: CAD983650870
Contact: WEST COAST LITHOGRAPHERS INC
Telephone: 4159699887
Mailing Name: Not reported
Mailing Address: 635 CLYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940432213
Gen County: Not reported
TSD EPA ID: CAD982444481
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Transfer Station
Tons: 1.3761
Facility County: Santa Clara

Year: 1998
Gepaid: CAD983650870
Contact: WEST COAST LITHOGRAPHERS INC
Telephone: 4159699887

WEST COAST LITHO (Continued) **1000819119**

Mailing Name: Not reported
Mailing Address: 635 CLYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940432213
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Recycler
Tons: .4587
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
14 additional CA_HAZNET: record(s) in the EDR Site Report.

EMI:

Year: 1995
County Code: 43
Air Basin: SF
Facility ID: 7578
Air District Name: BA
SIC Code: 2752
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 19
Reactive Organic Gases Tons/Yr: 19
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1996
County Code: 43
Air Basin: SF
Facility ID: 7578
Air District Name: BA
SIC Code: 2752
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 12
Reactive Organic Gases Tons/Yr: 12
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1997
County Code: 43
Air Basin: SF
Facility ID: 7578
Air District Name: BA
SIC Code: 2752
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported

WEST COAST LITHO (Continued) **1000819119**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	10
Reactive Organic Gases Tons/Yr:	10
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	7578
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	14
Reactive Organic Gases Tons/Yr:	14
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	7578
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	14
Reactive Organic Gases Tons/Yr:	14
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	7578
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	14
Reactive Organic Gases Tons/Yr:	14
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

WEST COAST LITHO (Continued) **1000819119**

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

M51 **PHOENIX METALS** **RCRA-SQG** **1001231448**
SE **1028 W MAUDE AVE STE 410** **FINDS** **CAR000045641**
1/8-1/4 **SUNNYVALE, CA** **CA HAZNET**
0.243 mi.
1281 ft. **Site 3 of 7 in cluster M**

RCRA-SQG:
Date form received by agency: 10/22/1998
Facility name: PHOENIX METALS
Facility address: 1028 W MAUDE AVE STE 410
SUNNYVALE, CA 94086
EPA ID: CAR000045641
Contact: PAUL KELLER
Contact address: 1028 W MAUDE AVE STE 410
SUNNYVALE, CA 94086
Contact country: US
Contact telephone: (408) 720-9122
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: G AND G MGMT SERVICES
Owner/operator address: 265 SOBRANTE WY UNIT P
SUNNYVALE, CA 94086
Owner/operator country: Not reported
Owner/operator telephone: (408) 736-2186
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

PHOENIX METALS (Continued) **1001231448**

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110002925050

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Year: 1999
Gepaid: CAR000045641
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1028 W MAUDE AVE STE 410
Mailing City,St,Zip: SUNNYVALE, CA 940860000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Liquids with pH <= 2
Disposal Method: Recycler
Tons: .4586
Facility County: Santa Clara

Year: 1999
Gepaid: CAR000045641
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1028 W MAUDE AVE STE 410
Mailing City,St,Zip: SUNNYVALE, CA 940860000
Gen County: Not reported
TSD EPA ID: CAD097030993
TSD County: Not reported
Waste Category: Liquids with cyanides >= 1,000 Mg./L
Disposal Method: Recycler
Tons: .4586

PHOENIX METALS (Continued) **1001231448**

Facility County: Santa Clara

Year: 1999
Gepaid: CAR000045641
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1028 W MAUDE AVE STE 410
Mailing City,St,Zip: SUNNYVALE, CA 940860000
Gen County: Not reported
TSD EPA ID: CAD097030993
TSD County: Not reported
Waste Category: Invalid waste code
Disposal Method: Recycler
Tons: .2293
Facility County: Santa Clara

Year: 1998
Gepaid: CAR000045641
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1028 W MAUDE AVE STE 410
Mailing City,St,Zip: SUNNYVALE, CA 940860000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Liquids with pH <= 2
Disposal Method: Recycler
Tons: .5837
Facility County: Santa Clara

Year: 1998
Gepaid: CAR000045641
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1028 W MAUDE AVE STE 410
Mailing City,St,Zip: SUNNYVALE, CA 940860000
Gen County: Not reported
TSD EPA ID: CAD097030993
TSD County: Not reported
Waste Category: Liquids with cyanides >= 1,000 Mg./L
Disposal Method: Recycler
Tons: .4587
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

M52 **HI TECH ABC** **CA HIST CORTESE** **S103473199**
SSE **1018 MAUDE** **CA LUST** **N/A**
1/8-1/4 **SUNNYVALE, CA 94086**
0.244 mi.
1287 ft. **Site 4 of 7 in cluster M**

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1818

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23J01F
Date Closed: 10/09/2002
EDR Link ID: 06S2W23J01F

M53 **SUPERGRAPHICS INC** **RCRA-SQG** **1000818168**
SE **1026 W MAUDE AVE UNIT 305** **FINDS** **CAD980819098**
1/8-1/4 **SUNNYVALE, CA**
0.248 mi.
1310 ft. **Site 5 of 7 in cluster M**

RCRA-SQG:
Date form received by agency: 03/22/1993
Facility name: SUPERGRAPHICS INC
Facility address: 1026 W MAUDE AVE UNIT 305
SUNNYVALE, CA 94086
EPA ID: CAD980819098
Mailing address: W MAUDE AVE UNIT 305
SUNNYVALE, CA 94086
Contact: MICHAEL WORTHINGTON
Contact address: 1026 W MAUDE AVE UNIT 305
SUNNYVALE, CA 94086
Contact country: US
Contact telephone: (408) 730-4989
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: SUPERGRAPHICS INC
Owner/operator address: 1026 W MAUDE AVE UNIT 305
SUNNYVALE, CA 94086
Owner/operator country: Not reported
Owner/operator telephone: (408) 730-4989
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

SUPERGRAPHICS INC (Continued) **1000818168**

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002672643

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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54 **HEWLETT PACKARD MOUNTAIN VIEW SITE** **CERC-NFRAP** **1000281818**
WSW **333 LOGUE AVENUE** **RCRA-SQG** **CAD009438342**
1/8-1/4 **MOUNTAIN VIEW, CA** **FINDS**
0.250 mi. **CA FID UST**
1320 ft. **CA SLIC**
CA HIST UST
CA SWEEPS UST
CA ENVIROSTOR

CERC-NFRAP:
Site ID: 0901212
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13289192.00000
Person ID: 13003854.00000

Contact Sequence ID: 13294787.00000
Person ID: 13003858.00000

Contact Sequence ID: 13300645.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:

HEWLETT PACKARD MOUNTAIN VIEW SITE (Continued) **1000281818**

Action: DISCOVERY
Date Started: / /
Date Completed: 04/01/86
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 06/01/87
Priority Level: Low priority for further assessment

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 06/01/88
Priority Level: Low priority for further assessment

Action: SITE INSPECTION
Date Started: / /
Date Completed: 10/02/89
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 01/23/96
Priority Level: Not reported

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: HEWLETT PACKARD MOUNTAIN VIEW SITE
Facility address: 333 LOGUE AVENUE
MOUNTAIN VIEW, CA 94043
EPA ID: CAD009438342
Mailing address: LOGUE AVENUE
MOUNTAIN VIEW, CA 94043
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: HEWLETT PACKARD CO MOUNTAIN VIEW SITE
Owner/operator address: 333 LOGUE AVENUE
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 968-9200
Legal status: Private
Owner/Operator Type: Operator

HEWLETT PACKARD MOUNTAIN VIEW SITE (Continued) **1000281818**

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: HEWLETT PACKARD COMPANY
Owner/operator address: 1501 PAGE MILL RD
PALO ALTO, CA 94304
Owner/operator country: Not reported
Owner/operator telephone: (415) 857-1501
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 03/28/1990
Site name: HEWLETT PACKARD MOUNTAIN VIEW SIT
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 09/10/1986
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/05/1984
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110002636452

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource

HEWLETT PACKARD MOUNTAIN VIEW SITE (Continued) **1000281818**

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CA FID UST:
Facility ID: 43006342
Regulated By: UTNKI
Regulated ID: 00016489
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4159689200
Mail To: Not reported
Mailing Address: 333 LOGUE AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94043
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SLIC REG 2:
Region: 2
Facility ID: SL18209589
Facility Status: Remedial action (cleanup) Underway
Date Closed: Not reported
Local Case #: Not reported
How Discovered: RPR
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST UST:
Region: STATE
Facility ID: 00000016489
Facility Type: Other
Other Type: GARAGE
Total Tanks: 0001
Contact Name: Not reported
Telephone: 4159689200
Owner Name: HEWLETT-PACKARD COMPANY
Owner Address: 1501 PAGE MILL RD
Owner City,St,Zip: PALO ALTO, CA 94304

Tank Num: 001

HEWLETT PACKARD MOUNTAIN VIEW SITE (Continued) **1000281818**

Container Num: T-1
Year Installed: 1971
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

SWEEPS UST:
Status: Not reported
Comp Number: 16489
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-016489-000001
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 1

ENVIROSTOR:
Facility ID: 43360099
Status: Refer: RWQCB
Status Date: 10/02/1989
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.395
Longitude: -122.0511
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD009438342
Alias Type: EPA Identification Number
Alias Name: 110002636452

HEWLETT PACKARD MOUNTAIN VIEW SITE (Continued) **1000281818**

Alias Type: EPA (FRS #)
Alias Name: 43360099
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/02/1989
Comments: Facility identified via EPA Federal Investigation Team (FIT) Screening Site Inspection (SSI). EPA conducted SSI & recom- ment Listing Site Inspection (LSI). Location Information: Moffett Field & Highway 101 lie apprx 1/2-mile north of the site. Site is bordered by East Middle field Road on the southwest, Logue Avenue on the west, Maude Avenue on the northeast, and Mountain View/Alviso Road (Hwy 237) on the southeast.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

M55 **MALC** **CA SLIC** **S106235178**
SE **1022-1034 MAUDE W** **N/A**
1/4-1/2 **SUNNYVALE, CA**
0.255 mi.
1346 ft. **Site 6 of 7 in cluster M**

SLIC:
Region: STATE
Facility Status: **Open - Verification Monitoring**
Status Date: 07/01/2002
Global Id: SL18354774
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.3938231170315
Longitude: -122.044007778168
Case Type: Cleanup Program Site
Case Worker: DIB
Local Agency: Not reported
RB Case Number: 43S0547
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:
Region: 2
Facility ID: SL18354774
Facility Status: Post remedial action monitoring
Date Closed: Not reported

MALC (Continued) **S106235178**

Local Case #: Not reported
How Discovered: RPR
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

M56 **HI-TECH/ABC** **CA LUST** **S103880876**
SE **1018 W MAUDE AVE** **CA HIST LUST** **N/A**
1/4-1/2 **SUNNYVALE, CA 94086**
0.270 mi.
1424 ft. **Site 7 of 7 in cluster M**

LUST:

Region:	STATE
Global Id:	T0608502268
Latitude:	37.39341
Longitude:	-122.041916
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	10/09/2002
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	UST
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	Stored electronically as an E-file
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0608502268
Contact Type:	Regional Board Caseworker
Contact Name:	ZSC
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0608502268
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported
Phone Number:	4089183400

HI-TECH/ABC (Continued) **S103880876**

Status History:

Global Id:	T0608502268
Status:	Completed - Case Closed
Status Date:	10/09/2002
Global Id:	T0608502268
Status:	Open - Case Begin Date
Status Date:	05/30/1985
Global Id:	T0608502268
Status:	Open - Site Assessment
Status Date:	05/30/1985
Global Id:	T0608502268
Status:	Open - Site Assessment
Status Date:	06/25/1998

Regulatory Activities:

Global Id:	T0608502268
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported
Global Id:	T0608502268
Action Type:	ENFORCEMENT
Date:	11/19/1996
Action:	Notice of Responsibility - #40144
Global Id:	T0608502268
Action Type:	ENFORCEMENT
Date:	10/26/1991
Action:	Staff Letter - #29920
Global Id:	T0608502268
Action Type:	ENFORCEMENT
Date:	09/21/1992
Action:	Warning Letter - #29922
Global Id:	T0608502268
Action Type:	RESPONSE
Date:	01/24/1992
Action:	Preliminary Site Assessment Report
Global Id:	T0608502268
Action Type:	RESPONSE
Date:	07/14/1999
Action:	Soil and Water Investigation Workplan
Global Id:	T0608502268
Action Type:	RESPONSE
Date:	02/28/2002
Action:	Soil and Water Investigation Report
Global Id:	T0608502268
Action Type:	ENFORCEMENT
Date:	11/26/2001

HI-TECH/ABC (Continued) **S103880876**

Action: Staff Letter - #29925

Global Id: T0608502268
Action Type: ENFORCEMENT
Date: 05/30/1999
Action: Staff Letter - #29923

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S2W23J01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 5/30/1985
Pollution Characterization Began: 6/25/1998
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W23J01
Oversite Agency: SCVWD
Date Listed: 1988-01-01 00:00:00
Closed Date: 2002-10-09 00:00:00

N57 **SUNNYVALE MUNI GOLF COURSE** **CA LUST** **S101623146**
ESE **605 MACARA** **CA FID UST** **N/A**
1/4-1/2 **SUNNYVALE, CA 94086** **CA SWEEPS UST**
0.289 mi.
1527 ft. **Site 1 of 2 in cluster N**

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W24M01F
Date Closed: 03/22/1999
EDR Link ID: 06S2W24M01F

CA FID UST:
Facility ID: 43001403
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 456 W OLIVE AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: SUNNYVALE 94086

SUNNYVALE MUNI GOLF COURSE (Continued) **S101623146**

Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: Active
Comp Number: 3155
Number: 4
Board Of Equalization: Not reported
Referral Date: 07-25-90
Action Date: 07-25-90
Created Date: 07-25-90
Owner Tank Id: Not reported
SWRCB Tank Id: 43-007-003155-315501
Tank Status: A
Capacity: 4000
Active Date: 07-25-90
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 2

Status: Active
Comp Number: 3155
Number: 4
Board Of Equalization: Not reported
Referral Date: 07-25-90
Action Date: 07-25-90
Created Date: 07-25-90
Owner Tank Id: Not reported
SWRCB Tank Id: 43-007-003155-315502
Tank Status: A
Capacity: 1000
Active Date: 07-30-92
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

N58 **SUNNYVALE GOLF COURSE** **CA HIST CORTESE** **S104161827**
ESE **605 MACARA AVE** **CA LUST** **N/A**
1/4-1/2 **SUNNYVALE, CA 94086** **CA HIST LUST**
0.289 mi.
1527 ft. **Site 2 of 2 in cluster N**

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1414

LUST:
Region: STATE

SUNNYVALE GOLF COURSE (Continued) **S104161827**

Global Id:	T0608501387
Latitude:	37.39466
Longitude:	-122.040963
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	03/22/1999
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	UST
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	Stored electronically as an E-file
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0608501387
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported
Phone Number:	4089183400

Global Id:	T0608501387
Contact Type:	Regional Board Caseworker
Contact Name:	ZSC
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0608501387
Status:	Open - Verification Monitoring
Status Date:	01/30/1998

Global Id:	T0608501387
Status:	Open - Case Begin Date
Status Date:	05/10/1985

Global Id:	T0608501387
Status:	Completed - Case Closed
Status Date:	03/22/1999

Global Id:	T0608501387
Status:	Open - Site Assessment
Status Date:	05/10/1985

Global Id:	T0608501387
Status:	Open - Site Assessment
Status Date:	06/23/1987

SUNNYVALE GOLF COURSE (Continued) **S104161827**

Regulatory Activities:

Global Id:	T0608501387
Action Type:	ENFORCEMENT
Date:	06/08/1988
Action:	Notice of Responsibility - #40150

Global Id:	T0608501387
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported

Global Id:	T0608501387
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Excavation

Global Id:	T0608501387
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Pump & Treat (P&T) Groundwater

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Case Closed
Case Number:	06S2W24M01f
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	5/10/1985
Pollution Characterization Began:	6/23/1987
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	1/30/1998

HIST LUST SANTA CLARA:

Region:	SANTA CLARA
Region Code:	2
SCVWD ID:	06S2W24M01
Oversite Agency:	SCVWD
Date Listed:	1986-01-01 00:00:00
Closed Date:	1999-03-22 00:00:00

59
ESE
1/4-1/2
0.326 mi.
1721 ft.

ST. MICROWAVE CORP.
955 BENECIA AVENUE
SUNNYVALE, CA 94086

CA ENVIROSTOR

EDR ID Number: S110494333
EPA ID Number: N/A

ENVIROSTOR:

Facility ID:	71003031
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Assembly:	24
Senate:	13
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39516
Longitude:	-122.0387
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD982412538
Alias Type:	EPA Identification Number
Alias Name:	71003031
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

O60 **FAIRCHILD SEMICONDUCTOR CORPOR** **CA HIST Cal-Sites** **S100833418**
West **350 ELLIS STREET** **CA EMI** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.351 mi.
1853 ft. **Site 1 of 4 in cluster O**

Calsite:

Region:	BERKELEY
Facility ID:	43360081
Facility Type:	NPRP
Type:	NPL SITE, RP-FUNDED
Branch:	NC
Branch Name:	NORTH COAST
File Name:	Not reported
State Senate District:	05121992
Status:	DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) LEAD
Status Name:	PROPERTY/SITE REFERRED TO RWQCB
Lead Agency:	ENVIRONMENTAL PROTECTION AGENCY
NPL:	Listed
SIC Code:	36
SIC Name:	MANU - ELECTRONIC & OTHER ELECTRIC EQUIP
Access:	Not reported
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Confirmed
Staff Member Responsible for Site:	Not reported
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	SF
Region Water Control Board Name:	SAN FRANCISCO BAY
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	22
State Senate District Code:	13
Facility ID:	43360081
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	GW
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12311982
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0

FAIRCHILD SEMICONDUCTOR CORPOR (Continued) **S100833418**

For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	CNSNT
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08301985
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11301986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	SLURR
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported

FAIRCHILD SEMICONDUCTOR CORPOR (Continued) **S100833418**

Comments Date:	09301987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02281989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported

FAIRCHILD SEMICONDUCTOR CORPOR (Continued) **S100833418**

Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	350 ELLIS STREET
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94039
Alternate Address:	350 ELLIS STREET
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043
Background Info:	to drinking water aquifers. Raytheon entered into a consent agreement with EPA in August, 1985. Raytheon removed a leaking tank in December of 1987, installed surface drainage controls, and is operating a groundwater extraction system. The groundwater extraction system was installed in 1982, and involves treating the extracted water with either air or steam stripping. DHS reviews Raytheon's monthly reports on this system. Raytheon is also currently participating in an area-wide remedial investigation and feasibility study. The Raytheon Corporation operates a semiconductor manufacturing plant at this 30-acre site. Chemicals used in the manufacturing process and wastes generated by this process are handled and stored onsite. The site is located adjacent to industrial, commercial and residential development. This site is part of the Middlefield, Ellis, Whisman (MEW) area. Soil and groundwater beneath the site are contaminated with trichloroethylene (TCE), trichloroethane (TCA), dichloroethylene (DCE), and chloroform. Contamination is believed to have resulted from leaking underground chemical storage tanks and/or concrete acid neutralization sumps. About 270,000 people live within a 3-mile radius of the site and depend on groundwater as a source of drinking water. Groundwater contamination at the site represents a significant threat
Comments Date:	01011985
Comments:	This is the date the site was first listed pursuant to
Comments Date:	01011985
Comments:	section 25356.
Comments Date:	05121992
Comments:	Transferred the project to the San Francisco RWQCB to work
Comments Date:	05121992
Comments:	with EPA in the future.
Comments Date:	07251991
Comments:	Semiconductor manufacturing facility. Groundwater and soil
Comments Date:	07251991
Comments:	contaminated with TCE, DCE, and TCA.
Comments Date:	09301987
Comments:	RA: Installed Slurr.
Comments Date:	12311982
Comments:	RA: Groundwater pump and treatment.
ID Name:	BEP DATABASE PCODE
ID Value:	P21053
ID Name:	EPA IDENTIFICATION NUMBER
ID Value:	CAD009205097
Alternate Name:	RAYTHEON CORPORATION
Special Programs Code:	MSCA

FAIRCHILD SEMICONDUCTOR CORPOR (Continued) **S100833418**

Special Programs Name: MULTI-SITE COOPERATIVE AGREEMENT

EMI:

Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	11726
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	11726
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	11726
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

O61 RAYTHEON CORP. | **NPL** | **1000407768**
West 350 ELLIS ST | **CERCLIS** | **CAD009205097**
1/4-1/2 MOUNTAIN VIEW, CA 94043 | **RCRA-SQG**
0.351 mi. | **US ENG CONTROLS**
1853 ft. Site 2 of 4 in cluster O | **US INST CONTROL**
ROD
NY MANIFEST
PRP

NPL:
EPA ID: CAD009205097
EPA Region: 09
Federal: N
Final Date: 1986-06-10 00:00:00

Category Details:
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 100 Feet
Category Value: 260

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 10

Site Details:
Site Name: RAYTHEON CORP.
Site Status: Final
Site Zip: 94043
Site City: MOUNTAIN VIEW
Site State: CA
Federal Site: No
Site County: SANTA CLARA
EPA Region: 09
Date Proposed: 10/15/84
Date Deleted: Not reported
Date Finalized: 06/10/86

Substance Details:
NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: U078
Substance: DICHLOROETHENE, 1,1-
CAS #: 75-35-4
Pathway: GROUND WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U079
Substance: TRANS-DICHLOROETHYLENE, 1,2-
CAS #: 156-60-5
Pathway: GROUND WATER PATHWAY
Scoring: 2

RAYTHEON CORP. (Continued) **1000407768**

NPL Status: Currently on the Final NPL
Substance ID: U226
Substance: TRICHLOROETHANE, 1,1,1-
CAS #: 71-55-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal October 15, 1984): Raytheon Corp. manufactures semiconductor products at a plant in Mountain View, Santa Clara County, California. The facility occupies about 30 acres and is surrounded by industrial, business, and residential areas. Soil and ground water beneath the site are contaminated with trichloroethylene, 1,1,1-trichloroethane, and 1,1- and trans-1,2- dichloroethylene, according to analyses conducted by a consultant to Raytheon. Contaminationis believed to have resulted from a leaking underground chemical storage tank and/or concrete acid neutrali ation sumps. About 270,000 people depend on wells within 3 miles of the site as a source of drinking water. In late 1982, Raytheon conducted an investigation to determine if downgradient ground water contamination near the north property boundary resulted from a source on its property. Raytheon concluded that it was not possible to establish a specific source of contamination based on data obtained from its investigation. At present, Raytheon is working with the California Regional Water Quality Control Board CRWQCB) to determine the full extent of the problem.
This is one of 19 sites in the South BayArea of San Francisco. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well as take specific action as necessary. Status June 10, 1986): In an attempt to determine the full extent of ground water contamination, Raytheon has installed three wells to pump and treat ground water to contain the contaminated plume. CRWQCB has issued Waste Discharge Requirements to the company. The requirements are the board s legal mechanism for regulating activities at facilities under its jurisdiction.
On August 15, 1985,EPA issued a CERCLA Administrative Order on Consent to Raytheon Corp. s Mountain View Plant, as well as to Fairchild Camera s and Intel Corp. s Mountain View Plants. The order calls for the three companies to conduct a joint remedial investigation/feasibility study of the area to determine the type and extent of contamination and identify alternatives for remedial action.

Site Status Details:
NPL Status: Final
Proposed Date: 10/15/1984
Final Date: 06/10/1986
Deleted Date: Not reported

Narratives Details:
NPL Name: RAYTHEON CORP.
City: MOUNTAIN VIEW

RAYTHEON CORP. (Continued) **1000407768**

State: CA

CERCLIS:

Site ID:	0901202
EPA ID:	CAD009205097
Facility County:	SANTA CLARA
Short Name:	RAYTHEON CORP
Congressional District:	18
IFMS ID:	0993
SMSA Number:	7400
USGC Hydro Unit:	18050003
Federal Facility:	Not a Federal Facility
DMNSN Number:	30.00000
Site Orphan Flag:	N
RCRA ID:	Not reported
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	Not reported
EPA Region:	09
Classification:	Manufacturing Plant
Site Settings Code:	SU
NPL Status:	Currently on the Final NPL
DMNSN Unit Code:	ACRE
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	Not reported
Non NPL Status Date:	/ /
Site Fips Code:	06085
CC Concurrence Date:	08/24/99
CC Concurrence FY:	1999
Alias EPA ID:	Not reported
Site FUDS Flag:	Not reported

CERCLIS Site Contact Name(s):

Contact ID:	13003789.00000
Contact Name:	Alana Lee
Contact Tel:	(415) 972-3141
Contact Title:	Remedial Project Manager (RPM)
Contact Email:	Not reported
Contact ID:	13003854.00000
Contact Name:	Leslie Ramirez
Contact Tel:	(415) 972-3978
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported
Contact ID:	13003858.00000
Contact Name:	Sharon Murray
Contact Tel:	(415) 972-4250
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported
Contact ID:	13004003.00000

RAYTHEON CORP. (Continued) **1000407768**

Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003029.00000
Contact Name: Penny Reddy
Contact Tel: (415) 972-3108
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):
Alias ID: 101
Alias Name: RAYTHEON SEMI CONDUCTOR DIVISION
Alias Address: Not reported
CA
Alias ID: 201
Alias Name: RATHEON (MEW)
Alias Address: Not reported
CA
Alias ID: 202
Alias Name: RAYTHEON CORP
Alias Address: Not reported
Not reported
Alias ID: 203
Alias Name: RAYTHEON CORP.
Alias Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
Alias ID: 201
Alias ID: 101
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977
Site Description: The Middlefield/Ellis/Whisman (MEW) Study Area is located in Santa Clara County in the city of Mountain View, California. The site is divided into a Local Study Area (LSA) and a Regional Study Area (RSA). The LSA consists of three National Priority List (NPL) sites (Fairchild, Intel and Raytheon), as well as several non-Superfund sites. The LSA encompasses about 1/2 square mile of the RSA and contains primarily light industrial and commercial areas, with some residential areas west of Whisman Road. The RSA encompasses approximately 8 square miles and includes Moffett Naval Air Station (an NPL site) and National Aeronautics and Space Administration (NASA) Ames Research Center, along with light industrial, commercial, agricultural, park, golf course, undeveloped land, residential, motel and school land uses. Various owners or occupants in the area around the intersections of Middlefield Road, Ellis Street, Whisman Road, and the Bayshore Freeway (U.S. Highway 101), are or were involved in the manufacture of semiconductors, metal finishing operations, parts cleaning, aircraft maintenance, and other activities requiring the use of a variety of chemicals. Site investigations at several of these facilities have revealed the presence of toxic chemicals in the subsurface soils and groundwater. To investigate the extent of groundwater contamination emanating from the LSA, and soil contamination at their respective facilities, Fairchild, Intel, and Raytheon performed a Remedial Investigation and a Feasibility Study of potential remedial alternatives under the direction of EPA. There are no natural surface drainage features within the Local Study Area. The nearest significant natural surface drainage features of the Regional Study Area are Stevens Creek to the west and Calabazas Creek to the east. Calabazas Creek is located approximately four miles east of the MEW Study Area. Stevens Creek forms the western boundary of the Regional Study Area. Both discharge into the

RAYTHEON CORP. (Continued) **1000407768**

San Francisco Bay. Surface water runoff from most of the RSA and all of the LSA south of the Bayshore Freeway is intercepted by a storm drain system and is discharged into Stevens Creek. To the north of the Bayshore Freeway, most of the runoff from Moffett Field Naval Air Station is collected by a storm drain system that ultimately discharges to Guadalupe Slough of San Francisco Bay. Runoff from the northwestern portion of Moffett Field discharges into Stevens Creek. The Local and Regional Study Areas are underlain by a thick sequence of unconsolidated sediments deposited into a structural depression. The sediments are comprised of alluvial fan, estuarine, and bay mud deposits. Repeated variations in sea levels resulted in a complex sedimentary sequence characterized by irregular interbedding and interfingering of coarse and fine grained deposits. Groundwater aquifers at the site are subdivided into shallow and deep aquifer systems, separated by a laterally extensive regional aquitard. The shallow aquifer system comprises aquifers and aquitards to a depth of approximately 160 feet below the surface. Within the shallow system four primary hydrogeologic aquiferzones have been identified based upon the occurrence of aquifer material and a similar depth below the surface. The shallow aquifer system is comprised of the A-aquifer and the underlying B1-, B2- and B3- aquifers. The regional B-C aquitard separates the B3-aquifers from the C-aquifer and the deep aquifer system. Current groundwater flow in aquifer zones above the B-C aquitard is generally to the north, toward San Francisco Bay. During 1981 and 1982, preliminary investigations of facilities within the LSA indicated significant concentrations of contaminants in soil and groundwater. By 1984, the Fairchild, Intel and Raytheon sites, located within the LSA, were proposed for the NPL. By 1985, five companies within the LSA (Fairchild, Intel, Raytheon, NEC, and Siltec) initiated a joint investigation to document and characterize the distribution of chemicals emanating from their facilities. In April 1985, the California Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) adopted Waste Discharge Requirements (WDRs) for each of the five companies. The primary cause of the subsurface contamination was from leaking storage tanks and lines, and poor waste management practices. On August 15, 1985, Fairchild, Intel, and Raytheon entered into a Consent Order with the EPA, the RWQCB, and the California Department of Health Services (DHS). Since signing of the Consent Order, the three companies have carried out an extensive Remedial Investigation and Feasibility Study (RI/FS) of chemicals emanating from the LSA and soil contamination at their respective facilities. Work has been performed under the supervision of EPA, the RWQCB, DHS, and the Santa Clara Valley Water District (SCVWD). Prior to and during the site investigation, the companies have been conducting interim cleanup activities at the site. These interim remedial actions include tank removals, soil removal and treatment, well sealing, construction of slurry walls, and hydraulic control and treatment of local groundwater. NEC and Siltec declined to enter into the Consent Order and were placed under RWQCB enforcement authority. The three companies followed an approved Quality Assurance and Quality Control (QA/QC) Plan and approved Sampling Plans. In addition, split samples were collected by EPA from selected wells and these results were compared with the companies' sampling results. EPA determined that the companies' data quality was adequate for the purpose of the RI/FS. The MEW Remedial Investigation Report was concluded in July, 1988. The draft Feasibility Study and EPA's Proposed Plan were presented to the community for review and public comment in November, 1988. In May 1989, Special Notice letters for the Remedial Design/Remedial Action (RD/RA) Consent Decree were sent out to the five (5) original companies and twelve (12) other Potentially Responsible Parties (PRPs). The Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) was the lead agency until April 1985, when the Board referred the five companies to EPA for cleanup under Superfund. In May, 1985, EPA sent general notice letters, pursuant to Section 106 of

RAYTHEON CORP. (Continued) **1000407768**

CERCLA, to the five companies. NEC and Siltec chose not to participate in the RI/FS negotiations and were referred back to the RWQCB. In August 1985, Fairchild, Intel, and Raytheon signed an Administrative Order on Consent with EPA, to conduct an RI/FS of the MEW area. The RWQCB and California Department of Health Services were cosignees of the Consent Order. The Consent Order and Work Plan called for a comprehensive groundwater investigation of the MEW area and site specific (source) investigation at Fairchild, Intel, and Raytheon. The RWQCB issued Waste Discharge Requirements (WDRs) for NEC and Siltec which paralleled the Consent Order schedule and requirements. During the course of the RI/FS, EPA gathered new information and evaluated existing information concerning other Potentially Responsible Parties (PRPs). During December 1987 and January 1988, EPA issued twenty-four (24) RCRA 3007/CERCLA 104 information request letters to various other parties in the MEW area. In July 1988, EPA issued a RCRA 3013 Unilateral Order to GTE to begin an investigation of its property, to determine if the company had contributed to the MEW groundwater plume. After evaluating the 3007/104 response letters, EPA sent General Notice Letters to seventeen (17) PRPs in September 1988. An initial PRP meeting was sponsored by EPA in October 1988, to explain the Superfund process to the noticed PRPs. EPA issued seven (7) additional General Notice and/or information request letters in March 1989. EPA subsequently issued Special Notice Letters for conducting the selected remedies in May 1989. A Record of Decision addressing OU01 of the Raytheon Corp. Site was completed in June 1989. An Explanation of Significant Differences addressing Operable Unit 01 of the Raytheon Corporation Site was completed in September, 1990. An Explanation of Significant Differences addressing Operable Unit 1 at the Raytheon Corp. (Mountain View Plant) site was completed in April 1996. OU01 ROD Amendment (2010): The Raytheon Company site is one of the sites comprising the Middlefield-Ellis-Whisman (MEW) study area. The MEW Area is a heavily populated, light-industrial, commercial, and residential area that currently hosts semiconductor, computer software, electronics businesses, and other commercial offices and light manufacturing facilities. The western boundary of the Vapor Intrusion Study Area is primarily residential. The Moffett Field Area is primarily used for military housing, air operations, storage, educational facilities, research and development, office, and retail space. NASA's redevelopment plans in the Moffett Field Area include demolition of all non-historic structures. Plans are underway to redevelop unimproved land at Moffett Field into sustainable research facilities including office, educational, recreational, and residential uses. Cleanup actions are being taken at the Site under the 1989 Record of Decision (ROD) to restore groundwater to its potential beneficial use, which is designated as drinking water. Note that the groundwater at the Site is not currently being used for drinking water or other domestic purposes. The MEW Site is not located in an environmentally sensitive area. Based on EPA's updated understanding of the way chemicals can potentially migrate from the subsurface soil and groundwater to the indoor air, EPA requested the Potentially Responsible Parties (PRPs) for the Middlefield-Ellis-Whisman (MEW) groundwater contamination - the MEW Companies, U.S. Navy, and National Aeronautics and Space Administration (NASA) - to evaluate the potential vapor intrusion pathway into buildings overlying shallow trichloroethylene (TCE) groundwater contamination at the MEW Site. During 2003 through 2008, the MEW Companies, NASA, U.S. Navy, and EPA collected over 3,000 air samples from 47 commercial buildings and 20 residences within the Vapor Intrusion Study Area. The indoor air vapor intrusion investigation included the following types of samples: indoor air, outdoor ambient air, pathway air, crawlspace air, and sub-slab soil gas. Indoor air samples were collected in the breathing zone (approximately 3 to 5 feet above floor level) in occupied or potentially occupied areas. Pathway samples were collected in areas where potential conduits (such as penetrations through slab, drains,

RAYTHEON CORP. (Continued) **1000407768**

utility lines or vaults) into the building were observed that might provide a direct route for volatile organic compound (VOC) vapor migration into the building. Outdoor ambient air samples were collected immediately outside the building, including near the air ventilation system air intake, for comparison to indoor air to evaluate the potential contribution of VOCs from outdoor air to indoor air. Additionally, EPA outdoor reference and MEW/NASA background outdoor air samples were collected at distances of 0.25 to 1.5 miles away from the MEW Site to assess background levels of VOCs in the general area. The indoor air results were compared to (1) short-term health-based screening levels; (2) long-term health-based screening levels, and (3) outdoor ambient air. During the Supplemental Remedial Investigation, EPA used an interim long-term TCE indoor air screening level of 2.7 micrograms per cubic meter (ug/m3) for commercial buildings and 1 ug/m3 for residential buildings. Subsequent to the Supplemental Remedial Investigation, EPA established interim TCE indoor air action levels (now TCE indoor air cleanup levels) of 5 ug/m3 for commercial buildings and 1 ug/m3 for residential buildings. EPA also assessed the vapor intrusion pathway using multiple lines of evidence. The types of information used include building surveys, chemical use, operations, historical facility and property information, site geology and hydrogeology, and subsurface and air sampling information and conditions (groundwater, soil gas, sub-slab soil gas, crawlspace, pathway samples), chemical ratios, and tracer compounds, to determine whether the indoor air concentrations were attributable to subsurface Site contamination and not other sources, such as consumer products or outdoor background air sources. The Supplemental Remedial Investigation results also support the following conclusions: Indoor air results indicate there are no immediate or short-term health concerns. All indoor air concentrations are below the screening criteria for acute and short-term health-based screening criteria (Agency for Toxic Substances Disease Registry [ATSDR] Minimal Risk Levels). Therefore, EPA's focus is whether trichloroethylene (TCE) and other Site chemicals of potential concern in indoor air pose an unacceptable risk of chronic health effects from long-term exposure (30 years for residential exposure and 25 years for non-residential exposure). TCE in indoor air was detected above EPA's interim long-term TCE indoor air screening level in 17 commercial buildings and three residences within the Vapor Intrusion Study Area. Where discrete mitigation measures (e.g., sealing conduits, enhanced mechanical ventilation, air purifiers, sub-slab vapor control systems) were implemented, indoor TCE concentrations were reduced to below the interim screening level. Increasing air exchange rates generally resulted in decreasing indoor air TCE concentrations. Vapor intrusion resulting in concentrations above interim long-term indoor air screening levels appears more likely in commercial buildings when ventilation systems are not providing sufficient air exchanges with outside air in all or part of a building. Buildings overlying elevated groundwater concentrations appear to have a greater likelihood of indoor air TCE concentrations exceeding the TCE screening level, but actual indoor air concentrations are also dependent on other building factors such as air ventilation system operations, building configuration, and preferential pathways into the building. The highest TCE indoor air concentrations were found in a building with a basement, where there was direct contact with groundwater (644 National Avenue in the MEW Area). Elevated concentrations were also found in a NASA building, where the ventilation system introduced air from beneath the raised floor into the building (N210 in the Moffett Field Area). A Record of Decision Amendment addressing vapor intrusion at Operable Unit 01 of the Raytheon Company Superfund Site was completed in August 2010.

CERCLIS Assessment History:

RAYTHEON CORP. (Continued) **1000407768**

Action Code:	001
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	08/01/80
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	State, No Fund Money
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	07/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	HAZARD RANKING SYSTEM PACKAGE
Date Started:	/ /
Date Completed:	08/01/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	SITE INSPECTION
Date Started:	/ /
Date Completed:	08/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started:	/ /

RAYTHEON CORP. (Continued) **1000407768**

Date Completed:	10/15/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	Notice Letters Issued
Date Started:	/ /
Date Completed:	05/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FORWARD PLANNING
Date Started:	05/29/85
Date Completed:	07/01/85
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started:	02/10/85
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Alternate
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
Date Started:	05/15/85
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE

RAYTHEON CORP. (Continued) **1000407768**

Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	06/09/85
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Original Action Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	ADMINISTRATIVE ORDER ON CONSENT
Date Started:	/ /
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Alternate
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started:	/ /
Date Completed:	06/10/86
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	Notice Letters Issued
Date Started:	/ /
Date Completed:	05/03/89
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported

RAYTHEON CORP. (Continued) **1000407768**

Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/15/85
Date Completed: 06/09/89
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 06/09/89
Priority Level: Final Remedy Selected at Site
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL ASSESSMENT
Date Started: 08/15/90
Date Completed: 08/15/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Explanation Of Significant Differences
Date Started: / /
Date Completed: 09/01/90
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

RAYTHEON CORP. (Continued) **1000407768**

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 05/11/89
Date Completed: 09/27/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMOVAL ASSESSMENT
Date Started: 12/11/91
Date Completed: 12/11/91
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: CONSENT DECREE
Date Started: 09/27/90
Date Completed: 04/10/92
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 05/14/91
Date Completed: 02/28/95
Priority Level: Not reported
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

RAYTHEON CORP. (Continued) **1000407768**

Action Code:	002
Action:	Explanation Of Significant Differences
Date Started:	/ /
Date Completed:	04/16/96
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started:	05/14/91
Date Completed:	12/11/96
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	ADMINISTRATIVE ORDER ON CONSENT
Date Started:	/ /
Date Completed:	02/19/97
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started:	/ /
Date Completed:	08/24/99
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started:	12/11/96
Date Completed:	03/16/00

RAYTHEON CORP. (Continued) **1000407768**

Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Long Term Action
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started:	02/28/95
Date Completed:	09/28/01
Priority Level:	Interim RA Report
Operable Unit:	SOURCE CONTROL (SOILS & GW)
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FIVE-YEAR REVIEW
Date Started:	04/30/03
Date Completed:	09/30/04
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	FIVE-YEAR REVIEW
Date Started:	/ /
Date Completed:	09/30/09
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	06/16/06
Date Completed:	08/16/10
Priority Level:	Not reported
Operable Unit:	REGIONAL

RAYTHEON CORP. (Continued) **1000407768**

Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	RECORD OF DECISION AMENDMENT
Date Started:	/ /
Date Completed:	08/16/10
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started:	09/30/10
Date Completed:	09/28/11
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Other Start and Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	CONSENT DECREE
Date Started:	09/28/11
Date Completed:	03/06/12
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	TECHNICAL ASSISTANCE GRANT
Date Started:	04/09/93
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported

RAYTHEON CORP. (Continued) **1000407768**

Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 03/16/00
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 09/28/01
Date Completed: / /
Priority Level: Not reported
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY FEASIBILITY STUDY
Date Started: 09/27/07
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 09/28/11
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

RAYTHEON CORP. (Continued) **1000407768**

Action Code:	003
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started:	11/16/12
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:

Fed Register Date:	06/10/86
Fed Register Volume:	51
Page Number:	21054

Fed Register Date:	10/15/84
Fed Register Volume:	49
Page Number:	40320

Click this hyperlink while viewing on your computer to access
9 additional US CERCLIS Financial: record(s) in the EDR Site Report.

RCRA-SQG:

Date form received by agency:	03/04/1999
Facility name:	RAYTHEON COMPANY
Site name:	RAYTHEON CORPORATION SEMI CONDUCTOR DEVE
Facility address:	350 ELLES ST MOUNTAIN VIEW, CA 94043
EPA ID:	CAD009205097
Contact:	EDWARD MOORE
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(650) 966-7698
Contact email:	Not reported
EPA Region:	09
Land type:	Private
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No

RAYTHEON CORP. (Continued) **1000407768**

Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 06/11/1998
Site name: RAYTHEON COMPANY
Classification: Small Quantity Generator

Date form received by agency: 09/01/1996
Site name: RAYTHEON COMPANY
Classification: Large Quantity Generator

Date form received by agency: 03/15/1996
Site name: RAYTHEON SEMICONDUCTOR
Classification: Large Quantity Generator

Date form received by agency: 03/11/1994
Site name: RAYTHEON SEMI CONDUCTOR
Classification: Large Quantity Generator

Date form received by agency: 02/20/1992
Site name: RAYTHEON COMPANY SEMI-CONDUCTO
Classification: Large Quantity Generator

Date form received by agency: 04/16/1990
Site name: RAYTHEON COMPANY SEMI-CONDUCTOR D
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Site name: RAYTHEON COMPANY
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Site name: RAYTHEON COMPANY
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/19/1995
Date achieved compliance: 02/10/1995
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

RAYTHEON CORP. (Continued) **1000407768**

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/13/1985
Date achieved compliance: 03/06/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/13/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 01/19/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/10/1995
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 03/06/1986
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/13/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/06/1986
Evaluation lead agency: State

US ENG CONTROLS:
EPA ID: CAD009205097
Site ID: 0901202
Name: RAYTHEON CORP.
Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 08/25/2010

Action ID: 002
Action Name: Explanation Of Significant Differences
Action Completion date: 04/16/1996
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Air Stripping

RAYTHEON CORP. (Continued) **1000407768**

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Hydraulic Control

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Liquid Phase Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Seal well

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Aeration

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Dewatering

Action ID: 001

RAYTHEON CORP. (Continued) **1000407768**

Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Soil Vapor Extraction (in-situ)

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Treatment, (N.O.S.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Enhanced Interior Ventilation

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Indoor Air Monitoring

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Passive Ventilation System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sealing (seal cracks in foundations etc.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Membrane Depressurization

Action ID: 001
Action Name: ROD Amendment

RAYTHEON CORP. (Continued) **1000407768**

Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Slab Depressurization System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Vapor Barrier

US INST CONTROL:
EPA ID: CAD009205097
Site ID: 0901202
Name: RAYTHEON CORP.
Action Name: ROD Amendment
Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Building, Demolition, or Excavation Regulation
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD009205097
Site ID: 0901202
Name: RAYTHEON CORP.
Action Name: ROD Amendment
Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Covenant
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD009205097
Site ID: 0901202
Name: RAYTHEON CORP.
Action Name: ROD Amendment
Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Deed Notices
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01

RAYTHEON CORP. (Continued) **1000407768**

Contaminated Media : Soil Gas

EPA ID: CAD009205097
Site ID: 0901202
Name: RAYTHEON CORP.
Action Name: ROD Amendment
Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Easement
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD009205097
Site ID: 0901202
Name: RAYTHEON CORP.
Action Name: ROD Amendment
Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Notices to State Regulators Before Changes in Land Ownership
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

ROD:
Full-text of USEPA Record of Decision(s) is available from EDR.

NY MANIFEST:
EPA ID: CAD009205097
Country: USA

Mailing Info:
Name: RAYTHEON
Contact: RAYTHEON
Address: 350 ELLIS STREET
City/State/Zip: MOUNTAIN VIEW, CA 99039
Country: USA
Phone: 415-966-7760

Document ID: NYA6090885
Manifest Status: Completed copy
Trans1 State ID: 01074
Trans2 State ID: NY-X17953
Generator Ship Date: 870720
Trans1 Recv Date: 870720
Trans2 Recv Date: 870721
TSD Site Recv Date: 870803
Part A Recv Date: 870728

RAYTHEON CORP. (Continued) **1000407768**

Part B Recv Date:	870807
Generator EPA ID:	CAD009205097
Trans1 EPA ID:	NYD980769947
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000632372
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	87

PRP name:
AIR PRODUCTS & CHEMICALS, INC.
BRE PROPERTIES
FAIRCHILD CO.
FAIRCHILD CO.
GENERAL INSTRUMENT CO.
GOLDEN GATE INVESTMENTS
GTE CORP.
INTEL CORP.
INTEL CORP.
INTEL CORP.
JACK DYMOND ASSOCIATES
MOFFETT FIELD NAS
NASA AMES
NEC ELECTRONICS, INC.
RAYTHEON CO.
RAYTHEON CO.
RAYTHEON CO.
RAYTHEON CO.
RENAULT AND HANDLEY
SILTEC CORP.
SOBRATO DEVELOPMENT CO.
SUMMIT CORP. OF AMERICA
TECHNITRON

O62 **RAYTHEON COMPANY SEMICONDUCTOR** **CA SLIC** **1000407767**
West **350 ELLIS ST** **CA HIST UST** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **CA CHMIRS**
0.351 mi. **CA ENF**
1853 ft. **Site 3 of 4 in cluster O** **CA ENVIROSTOR**
CA HWP

SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	01/01/1990
Global Id:	SL0608553727
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.397193
Longitude:	-122.05327
Case Type:	Cleanup Program Site
Case Worker:	LG
Local Agency:	Not reported
RB Case Number:	43s1038

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

File Location: Not reported
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: * Solvents
Site History: No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

HIST UST:
Region: STATE
Facility ID: 00000042152
Facility Type: Other
Other Type: MFG.
Total Tanks: 0003
Contact Name: FRANK P. FARRIS
Telephone: 4159689211
Owner Name: RAYTHEON COMPANY
Owner Address: 141 SPRING STREET
Owner City,St,Zip: LEXINGTON, MA 02173

Tank Num: 001
Container Num: S1
Year Installed: Not reported
Tank Capacity: 00000050
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 4 MIN inches
Leak Detection: Visual, Groundwater Monitoring Well

Tank Num: 002
Container Num: N1
Year Installed: Not reported
Tank Capacity: 00005000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: Visual

Tank Num: 003
Container Num: N2
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: Visual

CHMIRS:

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

OES Incident Number:	98-1206
OES notification:	03/10/1998
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Storm drain
Spill Site:	Not reported
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1998
Agency:	Fairchild Semi
Incident Date:	3/10/199812:00:00 AM
Admin Agency:	Santa Clara County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Contaminated ground water
Quantity Released:	Not reported

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

BBLS:	0
Cups:	0
CUFT:	0
Gallons:	300
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Santa Clara Valley Water district dropped well cover and broke a pipe which caused the substance to flow into the parking lot. Water was trapped in storm drain, did not enter any waterways.
OES Incident Number:	97-3620
OES notification:	09/15/1997
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Waterway Involved:	Yes
Waterway:	Internal in Bldg
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	Raytheon Electronics
Incident Date:	9/15/199712:00:00 AM
Admin Agency:	Santa Clara County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Fire Sprinkler Water
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	500
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	270
Number of Injuries:	0
Number of Fatalities:	0
Description:	Fire caused sprinkler activation which mixed with material in ductwork. Used absorbants & vactored up & through waste neutralization system.

ENF:

Region:	2
Facility Id:	202473
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.397269000000
Place Longitude:	-122.0532429999
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	Not reported
Reg Measure Id:	369947
Reg Measure Type:	NPDES Permits
Region:	2
Order #:	R2-2009-0059
Npdes# CA#:	CAG912003
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	05/02/2011
Effective Date:	10/01/2009
Expiration/Review Date:	09/30/2014
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	G
Fee Code:	Not reported
Direction/Voice:	Active
Enforcement Id(EID):	378588
Region:	2
Order / Resolution Number:	R2-2011-0104
Enforcement Action Type:	Admin Civil Liability
Effective Date:	04/11/2011
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Status:	Historical
Title:	EPL for 350 Ellis Street
Description:	Vinyl Chloride violations
Program:	NPDESWW
Latest Milestone Completion Date:	2012-03-13
# Of Programs1:	1
Total Assessment Amount:	6000
Initial Assessed Amount:	0
Liability $ Amount:	6000
Project $ Amount:	0
Liability $ Paid:	6000
Project $ Completed:	0
Total $ Paid/Completed Amount:	6000
Region:	2
Facility Id:	202473
Agency Name:	Raytheon Company c/o Locus Technologies
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.397269000000
Place Longitude:	-122.0532429999
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.14399999
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	N - POTW does not have EPA approved pretreatment prog.
Facility Waste Type:	Contaminated ground water
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	2 438107002
Reg Measure Id:	183002
Reg Measure Type:	Enrollee
Region:	2
Order #:	R2-2004-0055
Npdes# CA#:	CAG912003
Major-Minor:	Minor

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	01/06/2010
Effective Date:	Not reported
Expiration/Review Date:	07/21/2009
Termination Date:	11/16/2009
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Y
Individual/General:	I
Fee Code:	62 - Treatment system to meet priority pollutant limit Category 1
Direction/Voice:	Passive
Enforcement Id(EID):	242839
Region:	2
Order / Resolution Number:	R2-2003-0037
Enforcement Action Type:	Admin Civil Liability
Effective Date:	07/16/2003
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	07/21/2003
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438107002
Description:	Exceeded TCE limit of 5 by 90% (9.5 ppb) and 180% (14 ppb).
Program:	NPDNONMUNIPRCS
Latest Milestone Completion Date:	2003-07-21
# Of Programs1:	1
Total Assessment Amount:	6000
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	6000

ENVIROSTOR:

Facility ID:	43360081
Status:	Refer: RWQCB
Status Date:	05/12/1992
Site Code:	Not reported
Site Type:	Federal Superfund
Site Type Detailed:	State Response or NPL
Acres:	Not reported
NPL:	YES
Regulatory Agencies:	US EPA
Lead Agency:	US EPA
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: EPA - Multi-Site Cooperative Agreement
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.39809
Longitude: -122.0542
APN: 160-53-016
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 160-53-016
Alias Type: APN
Alias Name: CAD009205097
Alias Type: EPA Identification Number
Alias Name: 110000482424
Alias Type: EPA (FRS #)
Alias Name: P21053
Alias Type: PCode
Alias Name: 43360081
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 08/30/1985
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 02/28/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 09/30/1987
Comments: RA: Installed Slurr.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 11/30/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Completed Document Type: Removal Action Completion Report
Completed Date: 12/31/1982
Comments: RA: Groundwater pump and treatment.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Facility ID: 71002277
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39805
Longitude: -122.0535
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD009205097
Alias Type: EPA Identification Number
Alias Name: 110000482424
Alias Type: EPA (FRS #)
Alias Name: 71002277
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HWP:
EPA Id: CAD009205097
Cleanup Status: UNKNOWN
Latitude: 37.39718
Longitude: -122.0532
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 24
Senate District: 13
Public Information Officer: Not reported

Alias:
EPA Id: CAD009205097
Facility Type: Historical - Non-Operating
Alias Type: Envirostor ID Number
Alias: 43360081

EPA Id: CAD009205097
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110000482424

O63 **RAYTHEON CORPORATION** **CA BOND EXP. PLAN** **S105960437**
West **350 ELLIS STREET, P. O. BOX 7016** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94039**
0.351 mi.
1853 ft. **Site 4 of 4 in cluster O**

CA BOND EXP. PLAN:
Reponsible Party: NPL SITE CLEANUP WORKPLAN
Project Revenue Source Company: Not reported
Project Revenue Source Addr: Not reported
Project Revenue Source City,St,Zip: Not reported
Project Revenue Source Desc: The RP will fund the characterization and remedial action at the site. State Bond funds will be used for oversight of the RP's activities. The Department has budgeted $50,000 for direct costs related to the project and will seek to recover all actual costs from the responsible party.
Site Description: The Raytheon Corporation operates a semiconductor manufacturing plant at this 30-acre site. Chemicals used in the manufacturing process and wastes generated by this process are handled and stored onsite. The site is located adjacent to industrial, commercial and residential development.
Hazardous Waste Desc: Soil and ground water beneath the site are contaminated with trichloroethylene (TCE), trichloroethane (TCA), dichloroethylene (DCE), and chloroform. Contamination is believed to have resulted from leaking underground chemical storage tanks and/or concrete acid neutralization sumps.
Threat To Public Health & Env: About 270,000 people live within a 3-mile radius of the site and depend on ground water as a source of drinking water. Ground water contamination at the site represents a significant threat to drinking water aquifers.

RAYTHEON CORPORATION (Continued) **S105960437**

Site Activity Status: Raytheon entered into a consent agreement with the EPA in August, 1985. Raytheon has removed the leaking tank, installed surface drainage controls and is operating a ground water extraction system. Raytheon is also currently participating in an area-wide remedial investigation and feasibility study.

64
NW
1/4-1/2
0.360 mi.
1899 ft.

NEC
501 ELLIS ST
MOUNTAIN VIEW, CA 94043

CERCLIS **1000100228**
CA FID UST **CAD980883268**
CA SLIC
CA HIST UST
CA SWEEPS UST
CA ENF
CA EMI
CA ENVIROSTOR
PRP

CERCLIS:

Site ID:	0902127
EPA ID:	CAD980883268
Facility County:	SANTA CLARA
Short Name:	NEC
Congressional District:	12
IFMS ID:	09B1
SMSA Number:	7400
USGC Hydro Unit:	18050003
Federal Facility:	Not a Federal Facility
DMNSN Number:	0.00000
Site Orphan Flag:	N
RCRA ID:	Not reported
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	0901680
RST Code:	Not reported
EPA Region:	09
Classification:	Not reported
Site Settings Code:	Not reported
NPL Status:	Site is Part of NPL Site
DMNSN Unit Code:	Not reported
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	Not reported
Non NPL Status Date:	/ /
Site Fips Code:	06085
CC Concurrence Date:	/ /
CC Concurrence FY:	Not reported
Alias EPA ID:	Not reported
Site FUDS Flag:	Not reported

CERCLIS Site Contact Name(s):

Contact ID:	13003789.00000
Contact Name:	Alana Lee
Contact Tel:	(415) 972-3141
Contact Title:	Remedial Project Manager (RPM)
Contact Email:	Not reported
Contact ID:	13003854.00000
Contact Name:	Leslie Ramirez

NEC (Continued) **1000100228**

Contact Tel: (415) 972-3978
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Sharon Murray
Contact Tel: (415) 972-4250
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Alias Comments: Not reported
Site Description: Not reported

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 07/01/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 11/01/87
Priority Level: Low priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: SITE INSPECTION
Date Started: / /
Date Completed: 09/01/88
Priority Level: Addressed as part of an existing NPL site
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

NEC (Continued) **1000100228**

CA FID UST:

Facility ID:	43004490
Regulated By:	UTNKI
Regulated ID:	00008457
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4159606000
Mail To:	Not reported
Mailing Address:	401 ELLIS ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	MOUNTAIN VIEW 94043
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	05/31/2009
Global Id:	SL0608524074
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.400312
Longitude:	-122.051358
Case Type:	Cleanup Program Site
Case Worker:	LG
Local Agency:	Not reported
RB Case Number:	43s1028
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* Solvents
Site History:	No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

HIST UST:

Region:	STATE
Facility ID:	00000008457
Facility Type:	Other
Other Type:	SEMICONDUCTOR MFG.
Total Tanks:	0000
Contact Name:	Not reported
Telephone:	4159606000

NEC (Continued) **1000100228**

Owner Name: NEC ELECTRONICS, INC.
Owner Address: 401 ELLIS STREET
Owner City,St,Zip: MOUNTAIN VIEW, CA 94043

Tank Num: 001
Container Num: #1
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Groundwater Monitoring Well

Tank Num: 002
Container Num: #2
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

SWEEPS UST:
Status: Not reported
Comp Number: 8457
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-008457-000001
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: UNKNOWN
STG: WASTE
Content: Not reported
Number Of Tanks: 2

Status: Not reported
Comp Number: 8457
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-008457-000002
Tank Status: Not reported
Capacity: 1
Active Date: Not reported
Tank Use: UNKNOWN
STG: WASTE
Content: Not reported
Number Of Tanks: Not reported

NEC (Continued) **1000100228**

ENF:

Region:	2
Facility Id:	203312
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.409170000000
Place Longitude:	-122.06806
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	Not reported
Reg Measure Id:	146135
Reg Measure Type:	NPDES Permits
Region:	2
Order #:	99-051
Npdes# CA#:	CAG912003
Major-Minor:	Minor
Npdes Type:	OTH
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	5688
Status:	Historical
Status Date:	07/15/2013
Effective Date:	07/21/1999
Expiration/Review Date:	07/21/2004
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported

NEC (Continued) **1000100228**

WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	G
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	234686
Region:	2
Order / Resolution Number:	R2-2000-0134
Enforcement Action Type:	Admin Civil Liability
Effective Date:	02/23/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438162001
Description:	Exceeded cis-1,2-DCE limit of 5 ppb (20 ppb), TCE limit of 5 ppb (170 ppb), and Freon 113 limit of 5 ppb (5.3 ppb) resulting in 3 violations (2 serious and 1 non-serious).
Program:	NPDNONMUNIPRCS
Latest Milestone Completion Date:	2001-03-13
# Of Programs1:	1
Total Assessment Amount:	6000
Initial Assessed Amount:	0
Liability $ Amount:	6000
Project $ Amount:	0
Liability $ Paid:	6000
Project $ Completed:	0
Total $ Paid/Completed Amount:	6000

Region:	2
Facility Id:	203312
Agency Name:	NEC ELECTRONIC INC
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.409170000000
Place Longitude:	-122.06806
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas

NEC (Continued) **1000100228**

Design Flow:	0.0144
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	N - POTW does not have EPA approved pretreatment prog.
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	2 438162001
Reg Measure Id:	183032
Reg Measure Type:	Enrollee
Region:	2
Order #:	R2-2004-0055
Npdes# CA#:	CAG912003
Major-Minor:	Minor
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	1000
Status:	Historical
Status Date:	12/16/2009
Effective Date:	07/21/2004
Expiration/Review Date:	07/21/2009
Termination Date:	05/31/2009
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Y
Individual/General:	I
Fee Code:	62 - Treatment system to meet priority pollutant limit Category 1
Direction/Voice:	Passive
Enforcement Id(EID):	225732
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Notice of Violation
Effective Date:	08/16/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	08/16/2000
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438162001
Description:	Exceeded cis-1,2-DCE limit of 5 ppb (17ppb) and Freon 113 limit of 5 ppb (5.9 ppb) resulting in 2 violations.
Program:	NPDNONMUNIPRCS
Latest Milestone Completion Date:	2000-08-18
# Of Programs1:	1
Total Assessment Amount:	0

NEC (Continued) **1000100228**

Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

EMI:

Year:	2011
County Code:	43
Air Basin:	SF
Facility ID:	21464
Air District Name:	BA
SIC Code:	7371
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.003
Reactive Organic Gases Tons/Yr:	0.0025101
Carbon Monoxide Emissions Tons/Yr:	0.017
NOX - Oxides of Nitrogen Tons/Yr:	0.045
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	21464
Air District Name:	BA
SIC Code:	7371
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.003
Reactive Organic Gases Tons/Yr:	0.0025101
Carbon Monoxide Emissions Tons/Yr:	0.017
NOX - Oxides of Nitrogen Tons/Yr:	0.045
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.0030737704918
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.003

ENVIROSTOR:

Facility ID:	43330029
Status:	Refer: Other Agency
Status Date:	08/12/2004
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	US EPA
Lead Agency:	US EPA
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley

NEC (Continued) **1000100228**

Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40035
Longitude: -122.0511
APN: 160-55-002
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: ELECTRONIC ARRAYS, INC
Alias Type: Alternate Name
Alias Name: 160-55-002
Alias Type: APN
Alias Name: CAD980883268
Alias Type: EPA Identification Number
Alias Name: 43330029
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 09/21/1988
Comments: FACILITY IDENTIFIED EPA FIT SCREENING SITE INSPECTION EPA COMPLETED SCREENING SITE INSPECTION AND RECOMMEND LISTING SITE INSPECTION; EPA/CERCLA SITE PENDING STATUS: EPA SITE.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

PRP name: NEC ELECTRONICS, INC.

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65 NW 1/4-1/2 0.397 mi. 2095 ft. **SPECTRIAN CORP.** **CA ENVIROSTOR** **S100945607**
550 ELLIS STREET **N/A**
MOUNTAIN VIEW, CA 94043

ENVIROSTOR:
Facility ID: 71002667
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO

SPECTRIAN CORP. (Continued) **S100945607**

Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40158
Longitude: -122.0516
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD113296545
Alias Type: EPA Identification Number
Alias Name: 110001197721
Alias Type: EPA (FRS #)
Alias Name: 71002667
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

P66 **487 E MIDDLEFIELD SOBRATO PRP** **CA SLIC** **S104586556**
West **487 E MIDDLEFIELD RD** **CA WDS** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.414 mi.
2185 ft. **Site 1 of 2 in cluster P**

SLIC:
Region: STATE
Facility Status: **Open - Remediation**
Status Date: 01/01/1990
Global Id: SL0608526755
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.395939
Longitude: -122.054269
Case Type: Cleanup Program Site

487 E MIDDLEFIELD SOBRATO PRP (Continued) **S104586556**

Case Worker:	LG
Local Agency:	Not reported
RB Case Number:	43s1042
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* Solvents
Site History:	No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

CA WDS:

Facility ID:	San Francisco Bay 438522001
Facility Type:	Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAG912003 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	4158991600
Facility Contact:	Susan Gahry (PES)
Agency Name:	SIEMENS ISELIN
Agency Address:	170 Wood Avenue South
Agency City,St,Zip:	Iselin 8830
Agency Contact:	GARY JONES
Agency Telephone:	7323213866
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Primary Waste:	CNWTRS
Waste Type2:	Not reported
Waste2:	Contaminated Ground Water
Primary Waste Type:	Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance

487 E MIDDLEFIELD SOBRATO PRP (Continued) **S104586556**

from a waste treatment facility.
Complexity: Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

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67 NNW 1/4-1/2 0.435 mi. 2295 ft. **RMC LONE STAR INDUSTRIES, INC.** **CA HIST CORTESE S103880874**
605 FAIRCHILD DR **CA LUST N/A**
MOUNTAIN VIEW, CA 94043 **CA HIST LUST**

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0827

LUST:
Region: STATE
Global Id: T0608500841
Latitude: 37.403082
Longitude: -122.049553
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 06/03/1996
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: UST
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: Not reported
LOC Case Number: Not reported
File Location: Stored electronically as an E-file
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0608500841
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Global Id: T0608500841
Contact Type: Regional Board Caseworker
Contact Name: ZSC
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

RMC LONE STAR INDUSTRIES, INC. (Continued) **S103880874**

Status History:

Global Id:	T0608500841
Status:	Completed - Case Closed
Status Date:	06/03/1996
Global Id:	T0608500841
Status:	Open - Site Assessment
Status Date:	01/01/1987
Global Id:	T0608500841
Status:	Open - Case Begin Date
Status Date:	08/18/1986
Global Id:	T0608500841
Status:	Open - Site Assessment
Status Date:	05/01/1989

Regulatory Activities:

Global Id:	T0608500841
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported
Global Id:	T0608500841
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Excavation
Global Id:	T0608500841
Action Type:	ENFORCEMENT
Date:	02/28/1993
Action:	Notice of Responsibility - #40139

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Case Closed
Case Number:	06S2W23B01f
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	1/1/1987
Pollution Characterization Began:	5/1/1989
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

LUST SANTA CLARA:

Region:	SANTA CLARA
SCVWD ID:	06S2W23B01F
Date Closed:	06/03/1996

RMC LONE STAR INDUSTRIES, INC. (Continued) **S103880874**

EDR Link ID: 06S2W23B01F

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W23B01
Oversite Agency: SCVWD
Date Listed: 1987-01-01 00:00:00
Closed Date: 1996-06-03 00:00:00

Q68 **CHEVRON #9-3960** **CA LUST** **S103454504**
NNW **645 ELLIS ST** **CA HIST LUST** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94040**
0.443 mi.
2341 ft. **Site 1 of 3 in cluster Q**

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S2W23B02f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 7/29/1987
Pollution Characterization Began: 9/8/1987
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W23B02
Oversite Agency: SCVWD
Date Listed: 1988-01-01 00:00:00
Closed Date: 1998-12-15 00:00:00

Q69 **CHEVRON** **CA HIST CORTESE** **S110060582**
NNW **645 ELLIS** **CA LUST** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94583**
0.443 mi.
2341 ft. **Site 2 of 3 in cluster Q**

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0272

LUST:
Region: STATE

CHEVRON (Continued) **S110060582**

Global Id:	T0608500329
Latitude:	37.402663
Longitude:	-122.050428
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	12/15/1998
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	UST
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	Stored electronically as an E-file
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0608500329
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported
Phone Number:	4089183400

Global Id:	T0608500329
Contact Type:	Regional Board Caseworker
Contact Name:	ZSC
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0608500329
Status:	Open - Case Begin Date
Status Date:	01/01/1987

Global Id:	T0608500329
Status:	Completed - Case Closed
Status Date:	12/15/1998

Global Id:	T0608500329
Status:	Open - Site Assessment
Status Date:	07/29/1987

Global Id:	T0608500329
Status:	Open - Site Assessment
Status Date:	09/08/1987

Regulatory Activities:

Global Id:	T0608500329
Action Type:	Other

CHEVRON (Continued) **S110060582**

Date: 01/01/1950
Action: Leak Reported

Global Id: T0608500329
Action Type: ENFORCEMENT
Date: 02/13/1997
Action: Notice of Responsibility - #40140

Global Id: T0608500329
Action Type: REMEDIATION
Date: 01/01/1950
Action: Excavation

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23B02F
Date Closed: 12/15/1998
EDR Link ID: 06S2W23B02F

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70 SE 1/4-1/2 0.450 mi. 2376 ft. **CONDUCTUS INC** **969 W MAUDE AVE** **SUNNYVALE, CA 94085** **RCRA-SQG 1000193050** **FINDS CAD982488637** **CA HAZNET** **CA ENVIROSTOR**

RCRA-SQG:
Date form received by agency: 02/15/2002
Facility name: CONDUCTUS INC
Facility address: 969 W MAUDE AVE
SUNNYVALE, CA 94085
EPA ID: CAD982488637
Contact: WARREN P FAN
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (408) 523-9479
Contact email: SYED.ZAIDI@CONDUCTUS.COM
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: MOZART LTD
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

CONDUCTUS INC (Continued) **1000193050**

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/15/2002
Site name: CONDUCTUS INC
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Site name: CONDUCTUS, INC.
Classification: Large Quantity Generator

Date form received by agency: 04/10/1990
Site name: CONDUCTUS INC
Classification: Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 01/14/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110002828753

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for

CONDUCTUS INC (Continued) **1000193050**

generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

HAZNET:

Year:	2004
Gepaid:	CAD982488637
Contact:	HANK SCHULKEN
Telephone:	4085239409
Mailing Name:	Not reported
Mailing Address:	969 W MAUDE AVE
Mailing City,St,Zip:	SUNNYVALE, CA 940850000
Gen County:	Not reported
TSD EPA ID:	AZ0000337360
TSD County:	Not reported
Waste Category:	Other inorganic solid waste
Disposal Method:	Recycler
Tons:	0.01
Facility County:	Santa Clara

Year:	2004
Gepaid:	CAD982488637
Contact:	HANK SCHULKEN
Telephone:	4085239409
Mailing Name:	Not reported
Mailing Address:	969 W MAUDE AVE
Mailing City,St,Zip:	SUNNYVALE, CA 940850000
Gen County:	Not reported
TSD EPA ID:	CAT080033681
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Recycler
Tons:	0.05
Facility County:	Santa Clara

Year:	2004
Gepaid:	CAD982488637
Contact:	HANK SCHULKEN
Telephone:	4085239409
Mailing Name:	Not reported
Mailing Address:	969 W MAUDE AVE
Mailing City,St,Zip:	SUNNYVALE, CA 940850000
Gen County:	Not reported
TSD EPA ID:	CAT080033681
TSD County:	Not reported
Waste Category:	Liquids with pH <= 2
Disposal Method:	Recycler
Tons:	1.45

CONDUCTUS INC (Continued) **1000193050**

Facility County: Santa Clara

Year: 2004
Gepaid: CAD982488637
Contact: HANK SCHULKEN
Telephone: 4085239409
Mailing Name: Not reported
Mailing Address: 969 W MAUDE AVE
Mailing City,St,Zip: SUNNYVALE, CA 940850000
Gen County: Not reported
TSD EPA ID: CAT080033681
TSD County: Not reported
Waste Category: Liquids with pH <= 2 with metals
Disposal Method: Recycler
Tons: 0.91
Facility County: Santa Clara

Year: 2004
Gepaid: CAD982488637
Contact: HANK SCHULKEN
Telephone: 4085239409
Mailing Name: Not reported
Mailing Address: 969 W MAUDE AVE
Mailing City,St,Zip: SUNNYVALE, CA 940850000
Gen County: Not reported
TSD EPA ID: NVT330010000
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Disposal, Land Fill
Tons: 0.11
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
49 additional CA_HAZNET: record(s) in the EDR Site Report.

ENVIROSTOR:
Facility ID: 71003080
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39354
Longitude: -122.0407

CONDUCTUS INC (Continued) **1000193050**

APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982488637
Alias Type: EPA Identification Number
Alias Name: 110002828753
Alias Type: EPA (FRS #)
Alias Name: 71003080
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Q71 **YEE PROPERTY** **CA HIST CORTESE** **S102859857**
NW **636 ELLIS ST** **CA LUST** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **CA HIST LUST**
0.454 mi.
2396 ft. **Site 3 of 3 in cluster Q**

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-2202

LUST:
Region: STATE
Global Id: T0608502022
Latitude: 37.402885
Longitude: -122.051658
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 10/01/1998
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: UST
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: Not reported
LOC Case Number: Not reported
File Location: Stored electronically as an E-file
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

YEE PROPERTY (Continued) **S102859857**

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0608502022
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported
Phone Number:	4089183400

Global Id:	T0608502022
Contact Type:	Regional Board Caseworker
Contact Name:	ZSC
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0608502022
Status:	Open - Case Begin Date
Status Date:	10/24/1995

Global Id:	T0608502022
Status:	Completed - Case Closed
Status Date:	10/01/1998

Global Id:	T0608502022
Status:	Open - Site Assessment
Status Date:	10/24/1995

Global Id:	T0608502022
Status:	Open - Site Assessment
Status Date:	11/28/1995

Regulatory Activities:

Global Id:	T0608502022
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported

Global Id:	T0608502022
Action Type:	ENFORCEMENT
Date:	12/24/1996
Action:	Notice of Responsibility - #40141

Global Id:	T0608502022
Action Type:	ENFORCEMENT
Date:	01/06/1997
Action:	Staff Letter - #29894

Global Id:	T0608502022
Action Type:	ENFORCEMENT

YEE PROPERTY (Continued) **S102859857**

Date: 07/10/1998
Action: Staff Letter - #29898

Global Id: T0608502022
Action Type: ENFORCEMENT
Date: 06/03/1997
Action: Staff Letter - #29900

Global Id: T0608502022
Action Type: ENFORCEMENT
Date: 12/20/1996
Action: Staff Letter - #29891

Global Id: T0608502022
Action Type: RESPONSE
Date: 12/20/1996
Action: Preliminary Site Assessment Report

Global Id: T0608502022
Action Type: RESPONSE
Date: 06/23/1998
Action: Soil and Water Investigation Report

Global Id: T0608502022
Action Type: RESPONSE
Date: 02/20/1997
Action: Soil and Water Investigation Workplan

Global Id: T0608502022
Action Type: RESPONSE
Date: 07/14/1998
Action: Other Report / Document

Global Id: T0608502022
Action Type: RESPONSE
Date: 12/01/1997
Action: Soil and Water Investigation Workplan

Global Id: T0608502022
Action Type: RESPONSE
Date: 09/01/1997
Action: Soil and Water Investigation Report

Global Id: T0608502022
Action Type: REMEDIATION
Date: 01/01/1950
Action: Excavation

Global Id: T0608502022
Action Type: ENFORCEMENT
Date: 06/22/1998
Action: Staff Letter - #29905

Global Id: T0608502022
Action Type: ENFORCEMENT
Date: 10/17/1997
Action: Staff Letter - #29902

YEE PROPERTY (Continued) **S102859857**

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S2W23C01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 10/24/1995
Pollution Characterization Began: 11/28/1995
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23C01F
Date Closed: 10/01/1998
EDR Link ID: 06S2W23C01F

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W23C01
Oversite Agency: SCVWD
Date Listed: 1996-12-23 00:00:00
Closed Date: 1998-10-01 00:00:00

P72 **COOPER VISION** **CERC-NFRAP** **1000346328**
West **455 E MIDDLEFIELD RD** **RCRA NonGen / NLR** **CAD980638084**
1/4-1/2 **MOUNTAIN VIEW, CA** **FINDS**
0.460 mi.
2431 ft. **Site 2 of 2 in cluster P**

CERC-NFRAP:
Site ID: 0901922
Federal Facility: Not a Federal Facility
NPL Status: Site is Part of NPL Site
Non NPL Status: Not reported

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13181908.00000
Person ID: 13003789.00000

Contact Sequence ID: 13289728.00000
Person ID: 13003854.00000

Contact Sequence ID: 13295323.00000
Person ID: 13003858.00000

Contact Sequence ID: 13301181.00000
Person ID: 13004003.00000

COOPER VISION (Continued) **1000346328**

CERCLIS-NFRAP Assessment History:

Action:	DISCOVERY
Date Started:	/ /
Date Completed:	01/01/87
Priority Level:	Not reported

Action:	ARCHIVE SITE
Date Started:	/ /
Date Completed:	09/01/87
Priority Level:	Not reported

Action:	PRELIMINARY ASSESSMENT
Date Started:	02/01/87
Date Completed:	09/01/87
Priority Level:	NFRAP-Site does not qualify for the NPL based on existing information

RCRA NonGen / NLR:

Date form received by agency:	09/30/1986
Facility name:	COOPER VISION
Facility address:	455 E MIDDLEFIELD RD MOUNTAIN VIEW, CA 94043
EPA ID:	CAD980638084
Mailing address:	PO BOX 7264 MT VIEW, CA 94039
Contact:	ENVIRONMENTAL MANAGER
Contact address:	455 E MIDDLEFIELD RD MOUNTAIN VIEW, CA 94043
Contact country:	US
Contact telephone:	(415) 969-9030
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	SOBRATO DEVELOP CO
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

COOPER VISION (Continued) **1000346328**

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002669684

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

R73 **SILTEC** **CERC-NFRAP** **1000397953**
NW **405 NATIONAL AVE** **RCRA-SQG** **CAD088839105**
1/4-1/2 **MOUNTAIN VIEW, CA 94040** **FINDS**
0.492 mi. **CA HIST UST**
2600 ft. **Site 1 of 2 in cluster R** **CA HAZNET**
CA ENVIROSTOR
PRP

CERC-NFRAP:
- Site ID: 0901647
- Federal Facility: Not a Federal Facility
- NPL Status: Site is Part of NPL Site
- Non NPL Status: Not reported

CERCLIS-NFRAP Site Contact Details:
- Contact Sequence ID: 13181920.00000
- Person ID: 13003789.00000

- Contact Sequence ID: 13289690.00000
- Person ID: 13003854.00000

- Contact Sequence ID: 13295285.00000
- Person ID: 13003858.00000

- Contact Sequence ID: 13301143.00000

SILTEC (Continued) **1000397953**

Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):
Alias Name: SILTEC MOUNTAIN VIEW SILICON PLANT
Alias Address: Not reported
CA

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 07/01/80
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 03/01/85
Priority Level: Low priority for further assessment

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 07/27/89
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 07/27/89
Priority Level: Not reported

RCRA-SQG:
Date form received by agency: 10/02/1996
Facility name: MITSUBISHI SILICON AMERICA
Facility address: 405 NATIONAL AVE
MOUNTAIN VIEW, CA 94043
EPA ID: CAD088839105
Contact: BERNARD YURASH
Contact address: 2445 FABER PLACE
PALO ALTO, CA 94303
Contact country: US
Contact telephone: (415) 853-5042
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: MITSUBISHI SILICON AMERICA
Owner/operator address: 2445 FABER PL
PALO ALTO, CA 94043
Owner/operator country: Not reported
Owner/operator telephone: (415) 853-5042
Legal status: Private

SILTEC (Continued) **1000397953**

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: SILTEC CORPORATION
Owner/operator address: 3717 HAVEN AVE
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 365-8600
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Site name: MITSUBISHI SILICON AMERICA
Classification: Small Quantity Generator

Date form received by agency: 04/10/1990
Site name: SILTEC CORPORATION
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002662798

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HIST UST:

SILTEC (Continued) **1000397953**

Region: STATE
Facility ID: 00000007422
Facility Type: Other
Other Type: SILICON WAFER MFG.
Total Tanks: 0011
Contact Name: ROBERT MYTTON
Telephone: 4159689359
Owner Name: SILTEC CORP. SILICON DIVISION
Owner Address: 423 NATIONAL AVE.
Owner City,St,Zip: MOUNTAIN VIEW, CA 94040

Tank Num: 001
Container Num: CE-2
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 002
Container Num: CE-1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 003
Container Num: LAP-2
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 004
Container Num: LAP-1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 005
Container Num: HZ-2
Year Installed: Not reported
Tank Capacity: 00000100
Tank Used for: Not reported
Type of Fuel: 06
Tank Construction: Not reported
Leak Detection: None

Tank Num: 006

SILTEC (Continued) **1000397953**

Container Num: HZ-1
Year Installed: Not reported
Tank Capacity: 00000100
Tank Used for: Not reported
Type of Fuel: 06
Tank Construction: Not reported
Leak Detection: None

Tank Num: 007
Container Num: R/O-1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 008
Container Num: POL.-3
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 009
Container Num: POL.-2
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 010
Container Num: POL.-1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 011
Container Num: GR-1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

HAZNET:
Year: 2011
Gepaid: CAD088839105
Contact: GREG HEDGER - DIRECTOR, EHS

SILTEC (Continued) **1000397953**

Telephone:	4804736603
Mailing Name:	Not reported
Mailing Address:	19801 N TATUM BLVD
Mailing City,St,Zip:	PHOENIX, AZ 850500000
Gen County:	Not reported
TSD EPA ID:	CAD980887418
TSD County:	Not reported
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.18
Facility County:	Santa Clara

Year:	2011
Gepaid:	CAD088839105
Contact:	GREG HEDGER - DIRECTOR, EHS
Telephone:	4804736603
Mailing Name:	Not reported
Mailing Address:	19801 N TATUM BLVD
Mailing City,St,Zip:	PHOENIX, AZ 850500000
Gen County:	Not reported
TSD EPA ID:	CAD980887418
TSD County:	Not reported
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.18
Facility County:	Santa Clara

Year:	1998
Gepaid:	CAD088839105
Contact:	MITSUBISHI SILICON AMERICA
Telephone:	5033710041
Mailing Name:	Not reported
Mailing Address:	2445 FABER PLACE SUITE 100
Mailing City,St,Zip:	PALO ALTO, CA 943030912
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Transfer Station
Tons:	.0100
Facility County:	Santa Clara

Year:	1998
Gepaid:	CAD088839105
Contact:	MITSUBISHI SILICON AMERICA
Telephone:	5033710041
Mailing Name:	Not reported
Mailing Address:	2445 FABER PLACE SUITE 100
Mailing City,St,Zip:	PALO ALTO, CA 943030912
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Transfer Station
Tons:	.0100

SILTEC (Continued) **1000397953**

Facility County: Santa Clara

Year: 1997
Gepaid: CAD088839105
Contact: MITSUBISHI SILICON AMERICA
Telephone: 5033710041
Mailing Name: Not reported
Mailing Address: 2445 FABER PLACE SUITE 100
Mailing City,St,Zip: PALO ALTO, CA 943030912
Gen County: Not reported
TSD EPA ID: AZD982441263
TSD County: Not reported
Waste Category: Organic solids with halogens
Disposal Method: Treatment, Incineration
Tons: 4.0000
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
11 additional CA_HAZNET: record(s) in the EDR Site Report.

ENVIROSTOR:
Facility ID: 71003001
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40122
Longitude: -122.0529
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982330490
Alias Type: EPA Identification Number
Alias Name: 71003001
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported

SILTEC (Continued) **1000397953**

Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Facility ID: 43360101
Status: Refer: Other Agency
Status Date: 08/13/2004
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40091
Longitude: -122.0538
APN: 160-54-027
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 160-54-027
Alias Type: APN
Alias Name: CAD088839105
Alias Type: EPA Identification Number
Alias Name: 110018986800
Alias Type: EPA (FRS #)
Alias Name: 43360101
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 07/27/1989
Comments: FACILITY IDENTIFIED EPA FIT PRELIMINARY ASSESSMENT EPA COMPLETED PRELIMINARY ASSESSMENT AND RECOMMEND MEDIUM-PRIORITY SCREENING SITE INSPECTION EPA/CERCLA SITE PENDING STATUS: EPA SITE.

Future Area Name: Not reported
Future Sub Area Name: Not reported

SILTEC (Continued) **1000397953**

Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

PRP name: SILTEC CORP.

S74 **FAIRCHILD SEMICONDUCTOR** **CA BOND EXP. PLAN** **S100833407**
West **464 ELLIS STREET** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94042**
0.500 mi.
2640 ft. **Site 1 of 2 in cluster S**

CA BOND EXP. PLAN:

Reponsible Party:	NPL SITE CLEANUP WORKPLAN
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	The RP will fund the characterization and remedial action at this site. State Bond funds will be used for oversight of the RP's activities. DHS has budgeted $25,000 for oversight activities. DHS will seek cost recovery for its direct costs includingstaff costs and overhead associated with the project.
Site Description:	Fairchild operates a semiconductor manufacturing plant at this 56-acre site. Chemicals used in the manufacturing process and wastes generated as a result of this process have been handled and stored onsite. The site is adjacent to residential and industrial development.
Hazardous Waste Desc:	In 1982, soil and ground water contamination were discovered. The sources of contamination were leaking underground storage tanks containing solvents. At that time, there were a total of 71 tanks and sumps used for the onsite storage of hazardous materials and wastes. The contaminants which have been detected in soil and ground water include trichloroethylene (TCE), trichloroethane (TCA), dichloroethylene (DCE) and chloroform.
Threat To Public Health & Env:	Ground water contamination represents a significant threat to aquifers used as a source of drinking water. About 270,000 people reside within a 3-mile radius of the site. One private well has been closed due to the encroachment of contaminants. To date, three contaminated private wells have been identified. The City of Mountain View operates a municipal well (No. 18) 1.2 miles from the site.
Site Activity Status:	Fairchild entered into a consent agreement with EPA in August, 1985. As an initial remedial measure, six of the 71 tanks and sumps used to store hazardous materials and wastes were excavated and removed. A ground water extraction system consisting of 25 extraction wells has been installed and is operating. Fairchild is also participating in an area-wide remedial investigation and feasibility study.

S75 **FAIRCHILD SEMICONDUCTOR/MT. VIEW** **CA HIST Cal-Sites** **U001594292**
West **464 ELLIS ST** **CA HIST UST** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **CA ENVIROSTOR**
0.500 mi.
2640 ft. **Site 2 of 2 in cluster S**

Calsite:

Region:	BERKELEY
Facility ID:	43380013
Facility Type:	NPRP
Type:	NPL SITE, RP-FUNDED
Branch:	NC
Branch Name:	NORTH COAST
File Name:	Not reported
State Senate District:	05121992
Status:	DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) LEAD
Status Name:	PROPERTY/SITE REFERRED TO RWQCB
Lead Agency:	ENVIRONMENTAL PROTECTION AGENCY
NPL:	Listed
SIC Code:	38
SIC Name:	MANU - INSTRUMENTS & RELATED PRODUCTS
Access:	Not reported
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Confirmed
Staff Member Responsible for Site:	Not reported
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	Not reported
Region Water Control Board Name:	Not reported
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	22
State Senate District Code:	13
Facility ID:	43380013
Activity:	DISC
Activity Name:	DISCOVERY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	10121983
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	WELLS
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12311983
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	ISE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08301985
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

Comments Date:	11301986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	WSTES
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12301986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02281989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09301989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	464 ELLIS STREET
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94042
Alternate Address:	464 ELLIS ST
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043
Alternate Address:	464 ELLIS ST
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043

Background Info:

Fairchild operates a semiconductor manufacturing plant at this 56-acre site. Chemicals used in the manufacturing processa and wastes generated as a result of this process have been handled & stored onsite. The site is adjacent to residential & industrial development. This site is part of the Middlefield-Ellis-Whisman (MEW) area.

In 1982, soil and groundwater contamination were discovered. The sources of contamination were leaking underground storage tanks containing solvents. At that time, there were a total of 71 tanks & sumps used for the onsite storage of hazardous materials and wastes. The contaminants which have been detected in soil and groundwater include trichloroethylene (TCE), trichloroethane (TCA), dichloroethylene (DCE) and chloroform. Groundwater contamination represents a significant threat to aquifers used as a source of drinking water. About 270,000 people reside within a 3-mile radius of the site. One private well has been closed due to the encroachment of contaminants. To date, three contaminated private wells have been identified. The City of Mountain View operates a municipal well (No. 18) 1.2 miles

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

from the site.
Fairchild entered into a consent agreement with EPA to conduct RI/FS in August, 1985.
As an initial stabilization action, six of the 71 tanks and sumps used to store hazardous materials and wastes were excavated and removed. A groundwater extraction system consisting of 25 extraction wells has been installed and is operating.

Comments Date: 01101985
Comments: FINAL STRATEGY RANKED ONTHE CA SUPERFUND LIST
Comments Date: 05121992
Comments: Transferred the work on this project to the San Francisco
Comments Date: 05121992
Comments: RWQCB. They will work with EPA.
Comments Date: 05121992
Comments: Semiconductor manufacturing facility. Groundwater and soil
Comments Date: 05121992
Comments: contaminated with TCE, TCA, DCE, and chloroform.
Comments Date: 10121983
Comments: FACILITY IDENTIFIED ID FROM ERRIS
Comments Date: 12301986
Comments: RA 2: HAZ. WASTES EXCAVATED/REMOVED
Comments Date: 12311983
Comments: RA 3: 25 EXTRACTION WELLS INSTALLED
ID Name: BEP DATABASE PCODE
ID Value: P21020
ID Name: EPA IDENTIFICATION NUMBER
ID Value: CAD095989778
Alternate Name: FAIRCHILD SEMICONDUCTORFAIRCHILD INSTRUMENTSFAIRCHILD SEMICONDUCTORFAIRCHILD SEMICONDUCTOR/MT. VIEWFAIRCHILD SEMICONDUCTOR CORP (MTN VIEW)
Special Programs Code: MSCA
Special Programs Name: MULTI-SITE COOPERATIVE AGREEMENT

HIST UST:
Region: STATE
Facility ID: 00000016646
Facility Type: Other
Other Type: SEMICONDUCTOR
Total Tanks: 0001
Contact Name: DAVID ZIMPHER
Telephone: 4159623156
Owner Name: FAIRCHILD
Owner Address: 464 ELLIS STREET
Owner City,St,Zip: MOUNTAIN VIEW, CA 94039

Tank Num: 001
Container Num: 01
Year Installed: 1974
Tank Capacity: 00009350
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 12 inches
Leak Detection: Groundwater Monitoring Well

ENVIROSTOR:
Facility ID: 43380013
Status: Refer: RWQCB

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

Status Date: 05/12/1992
Site Code: Not reported
Site Type: Federal Superfund
Site Type Detailed: State Response or NPL
Acres: Not reported
NPL: YES
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: EPA - Multi-Site Cooperative Agreement
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.39975
Longitude: -122.0542
APN: 160-53-018
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: FAIRCHILD INSTRUMENTS
Alias Type: Alternate Name
Alias Name: FAIRCHILD SEMICONDUCTOR
Alias Type: Alternate Name
Alias Name: FAIRCHILD SEMICONDUCTOR CORP (MTN VIEW)
Alias Type: Alternate Name
Alias Name: 160-53-018
Alias Type: APN
Alias Name: CAD095989778
Alias Type: EPA Identification Number
Alias Name: 110009329422
Alias Type: EPA (FRS #)
Alias Name: P21020
Alias Type: PCode
Alias Name: 43380013
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 08/30/1985
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/12/1983
Comments: FACILITY IDENTIFIED ID FROM ERRIS

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 09/30/1989

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 02/28/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/30/1986
Comments: RA 2: HAZ. WASTES EXCAVATED/REMOVED

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 11/30/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/31/1983
Comments: RA 3: 25 EXTRACTION WELLS INSTALLED

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

R76 **TECHNITRON, INC.** **CA HIST CORTESE** **S105025096**
NW **630 NATIONAL AVENUE** **CA CUPA Listings** **N/A**
1/2-1 **MOUNTAIN VIEW, CA 94043** **CA VCP**
0.538 mi. **CA ENVIROSTOR**
2839 ft. **Site 2 of 2 in cluster R**

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 2448

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

VCP:
Facility ID: 71003119
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup

TECHNITRON, INC. (Continued) **S105025096**

Site Mgmt. Req.:	NONE SPECIFIED
Acres:	0.95
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jovanne Villamater
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Site Code:	201948
Assembly:	24
Senate:	13
Special Programs Code:	Not reported
Status:	No Further Action
Status Date:	10/22/2013
Restricted Use:	NO
Funding:	Not reported
Lat/Long:	37.40187 / -122.0541
APN:	NONE SPECIFIED
Past Use:	METAL PLATING - OTHER
Potential COC:	30407
Confirmed COC:	30407-NO
Potential Description:	SOIL
Alias Name:	CAD983578170
Alias Type:	EPA Identification Number
Alias Name:	201948
Alias Type:	Project Code (Site Code)
Alias Name:	71003119
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	10/22/2013
Comments:	Based on the Preliminary Endangerment Assessment Report, DTSC determined that no significant releases have occurred from the Site and issued a letter to the Site owner conveying that DTSC requires no further action at the Site. The Report identifies possible indoor air impacts from volatile organic compounds in groundwater that originated from off-Site sources as the only environmental concern. The Site is located within the the Middlefield-Ellis-Whisman Study Area, which encompasses an existing regional groundwater contamination plume. DTSC's letter noted that although DTSC requires no further action, actions may be required by the U.S. Environmental Protection, pursuant to its Record of Decision Amendment for the Vapor Intrusion Pathway, dated August 16, 2010, to address the potential vapor intrusion risk.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	11/05/2012
Comments:	VCA signed by DTSC on 11/05/2012.

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported

TECHNITRON, INC. (Continued) **S105025096**

Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Facility ID: 71003119
Status: No Further Action
Status Date: 10/22/2013
Site Code: 201948
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 0.95
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jovanne Villamater
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40187
Longitude: -122.0541
APN: NONE SPECIFIED
Past Use: METAL PLATING - OTHER
Potential COC: Nickel
Confirmed COC: 30407-NO
Potential Description: SOIL
Alias Name: CAD983578170
Alias Type: EPA Identification Number
Alias Name: 201948
Alias Type: Project Code (Site Code)
Alias Name: 71003119
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/22/2013
Comments: Based on the Preliminary Endangerment Assessment Report, DTSC determined that no significant releases have occurred from the Site and issued a letter to the Site owner conveying that DTSC requires no further action at the Site. The Report identifies possible indoor air impacts from volatile organic compounds in groundwater that originated from off-Site sources as the only environmental concern. The Site is located within the the Middlefield-Ellis-Whisman Study Area, which encompasses an existing regional groundwater contamination plume. DTSC's letter noted that although DTSC requires no further action, actions may be required by the U.S. Environmental Protection, pursuant to its Record of Decision Amendment for the

TECHNITRON, INC. (Continued) **S105025096**

Vapor Intrusion Pathway, dated August 16, 2010, to address the potential vapor intrusion risk.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	11/05/2012
Comments:	VCA signed by DTSC on 11/05/2012.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

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77 East 1/2-1 0.583 mi. 3077 ft. **CALIFORNIA MICROWAVE**
985 ALMANOR AVE
SUNNYVALE, CA

RCRA-LQG **1000252415**
FINDS **CAD990790123**
CA NPDES
CA SLIC
CA RESPONSE
CA EMI
CA ENVIROSTOR

RCRA-LQG:

Date form received by agency:	11/14/2012
Facility name:	APPLE
Facility address:	985 ALMANOR AVE SUNNYVALE, CA 94085
EPA ID:	CAD990790123
Mailing address:	1 INFINITE LOOP MS 47 EHS CUPERTINO, CA 95014
Contact:	LINDA KNUDSEN
Contact address:	1 INFINITE LOOP MS 47 EHS CUPERTINO, CA 95014
Contact country:	US
Contact telephone:	408-783-7745
Contact email:	LKNUDSEN@APPLE.COM
EPA Region:	09
Land type:	Private
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

CALIFORNIA MICROWAVE (Continued) **1000252415**

Owner/Operator Summary:
- Owner/operator name: DAN WISENHUNT
- Owner/operator address: Not reported
  Not reported
- Owner/operator country: US
- Owner/operator telephone: Not reported
- Legal status: Private
- Owner/Operator Type: Operator
- Owner/Op start date: 04/23/2012
- Owner/Op end date: Not reported

- Owner/operator name: IRVINE COMPANY
- Owner/operator address: 550 NEWPORT CENTER DR
  NEWPORT BEACH, CA 92660
- Owner/operator country: US
- Owner/operator telephone: 408-957-1200
- Legal status: Private
- Owner/Operator Type: Owner
- Owner/Op start date: 10/08/1996
- Owner/Op end date: Not reported

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Historical Generators:
- Date form received by agency: 05/30/2012
  Site name: CALISOLAR, INC.
  Classification: Large Quantity Generator

- Date form received by agency: 06/14/2010
  Site name: CALISOLAR
  Classification: Large Quantity Generator

- Date form received by agency: 06/11/2009
  Site name: CALISOLAR INC
  Classification: Large Quantity Generator

- Date form received by agency: 09/01/1996
  Site name: CALIFORNIA MICROWAVE INC
  Classification: Small Quantity Generator

- Date form received by agency: 08/18/1980

CALIFORNIA MICROWAVE (Continued) **1000252415**

Site name: CALIFORNIA MICROWAVE INC
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: 221
Waste name: 221

Waste code: 352
Waste name: 352

Waste code: 723
Waste name: 723

Waste code: 726
Waste name: 726

Waste code: 791
Waste name: 791

Waste code: 792
Waste name: 792

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D007
Waste name: CHROMIUM

Waste code: F019
Waste name: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE

CALIFORNIA MICROWAVE (Continued) **1000252415**

FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 13330

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 37060

Waste code: D008
Waste name: LEAD
Amount (Lbs): 8206

Waste code: D011
Waste name: SILVER
Amount (Lbs): 8206

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/26/1988
Date achieved compliance: 07/26/1988
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 05/26/1988
Date achieved compliance: 07/26/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/03/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 05/26/1988

CALIFORNIA MICROWAVE (Continued) **1000252415**

Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: LDR - General
Date achieved compliance: 07/26/1989
Evaluation lead agency: State

Evaluation date: 05/26/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/26/1988
Evaluation lead agency: State

FINDS:

Registry ID: 110001151538

Environmental Interest/Information System

California Department of Toxic Substances Control EnviroStor System (DTSC-EnviroStor) is an online search and Geographic Information System (GIS) tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. The EnviroStor database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

Registry ID: 110055760154

Environmental Interest/Information System

NPDES:

Npdes Number: CAS000001
Facility Status: Terminated
Agency Id: 0
Region: 2
Regulatory Measure Id: 400166
Order No: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 2 43I022465
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 12/30/2009
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 06/01/2012
Discharge Name: CaliSolar Inc
Discharge Address: 985 Almanor Ave
Discharge City: Sunnyvale
Discharge State: California

CALIFORNIA MICROWAVE (Continued) **1000252415**

Discharge Zip: 94085

SLIC:

Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	04/30/2009
Global Id:	SL20264882
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.3981701527854
Longitude:	-122.035129666328
Case Type:	Cleanup Program Site
Case Worker:	MBR
Local Agency:	Not reported
RB Case Number:	43S0529
File Location:	Regional Board
Potential Media Affected:	Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern:	Not reported
Site History:	California Microwave (CMI) operated a production facility at 985 Almanor until 1996. The company's headquarters were located at 990 Almanor. The production facility manufactured proprietary electronic equipment for telecommunication transmission and distribution, as well as defense applications. Chemical wastes included 1,1,1-trichloroethane (TCA), freon, methyl ethyl ketone, deoxidizer, waste oil and mixed oil, sodium hydroxide, allodyning solution, waste water, and solid wastes. Inspections conducted in the 1980's by the Department of Health Services, Toxic Substances Control Division (DHS, currently the Department of Toxic Substances Control, DTSC) found leaking drums, ponded water, stains on blacktop, and unlabelled drums were observed. Enforcement actions were taken by DHS, including requiring the construction of a bermed hazardous waste storage area. Soil and groundwater investigations were performed under the oversight of the San Francisco Bay Regional Water Quality Control Board (RWQCB). Soils containing VOCs greater than 0.5 parts per million (ppm) were excavated in June of 1995. Groundwater analyses indicated that TCE was migrating onto the former CMI facility from neighboring companies upgradient of the Site. RWQCB noted that the PCE in groundwater appeared to originate from an on-site source. Following this report, RWQCB did not pursue further investigation at the Site for several reasons. Soil removal effectively removed the source of PCE to grounwater, and the Site is currently capped with buildings and asphalt. The concentrations of VOCs in the groundwater beneath the Site were also not high enough compared to levels of VOCs in the local groundwater plume to warrant further work at this time, and the PCE contamination was limited to shallow groundwater.

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:

Region:	2
Facility ID:	43S0529
Facility Status:	Post remedial action monitoring
Date Closed:	Not reported
Local Case #:	Not reported
How Discovered:	RBD
Leak Cause:	Not reported

CALIFORNIA MICROWAVE (Continued) **1000252415**

Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

RESPONSE:

Facility ID:	43500007
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	Not reported
National Priorities List:	NO
Cleanup Oversight Agencies:	NONE SPECIFIED
Lead Agency Description:	Not reported
Project Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Site Code:	Not reported
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	24
Senate:	13
Special Program Status:	Not reported
Status:	Refer: RWQCB
Status Date:	01/01/1984
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	37.39908
Longitude:	-122.0341
APN:	165-40-004
Past Use:	NONE SPECIFIED
Potential COC :	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	165-40-004
Alias Type:	APN
Alias Name:	110001151538
Alias Type:	EPA (FRS #)
Alias Name:	SL20264882
Alias Type:	GeoTracker Global ID
Alias Name:	43500007
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	01/01/1984
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported

CALIFORNIA MICROWAVE (Continued) **1000252415**

Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

EMI:

Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	21297
Air District Name:	BA
SIC Code:	7379
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.088
Reactive Organic Gases Tons/Yr:	0.4369916
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0.001
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ENVIROSTOR:

Facility ID:	43500007
Status:	Refer: RWQCB
Status Date:	01/01/1984
Site Code:	Not reported
Site Type:	State Response
Site Type Detailed:	State Response or NPL
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Assembly:	24
Senate:	13
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	37.39908
Longitude:	-122.0341
APN:	165-40-004
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	165-40-004
Alias Type:	APN
Alias Name:	110001151538
Alias Type:	EPA (FRS #)
Alias Name:	SL20264882
Alias Type:	GeoTracker Global ID

CALIFORNIA MICROWAVE (Continued) **1000252415**

Alias Name: 43500007
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 01/01/1984
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

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78 WNW 1/2-1 0.593 mi. 3133 ft. **AIR PRODS & CHEMS INC** **1000128799**
465 N WHISMAN RD **CAD001728740**
MOUNTAIN VIEW, CA 94043

RCRA-TSDF
CERC-NFRAP
RCRA NonGen / NLR
FINDS
CA FID UST
CA HIST UST
CA SWEEPS UST
CA ENVIROSTOR
CA HWP

RCRA-TSDF:
Date form received by agency: 08/09/1993
Facility name: AIR PRODS & CHEMS INC
Facility address: 465 N WHISMAN RD
MOUNTAIN VIEW, CA 94043
EPA ID: CAD001728740
Mailing address: 465 NORTH WHISMAN RD
MOUNTAIN VIEW, CA 94043
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: AIR PRODUCTS AND CHEMICALS INC
Owner/operator address: P O BOX 538
ALLENTOWN, PA 18105
Owner/operator country: Not reported
Owner/operator telephone: (415) 961-4560

AIR PRODS & CHEMS INC (Continued) **1000128799**

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: AIR PRODUCTS AND CHEMICALS INC
Owner/operator address: P O BOX 538
CITY NOT REPORTED, PA 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 961-4560
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 08/18/1980
Site name: AIR PRODS & CHEMS INC
Classification: Large Quantity Generator

Corrective Action Summary:
Event date: 01/01/1990
Event: CA029ST

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/23/1989
Date achieved compliance: 05/30/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/05/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

AIR PRODS & CHEMS INC (Continued) **1000128799**

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/16/1987
Date achieved compliance: 04/17/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/17/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 03/23/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/30/1989
Evaluation lead agency: State

Evaluation date: 03/07/1989
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/08/1987
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/16/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/17/1987
Evaluation lead agency: State

Evaluation date: 12/26/1985
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/25/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/12/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

AIR PRODS & CHEMS INC (Continued) **1000128799**

Evaluation date: 05/12/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

CERC-NFRAP:
Site ID: 0900371
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13288203.00000
Person ID: 13003854.00000

Contact Sequence ID: 13293798.00000
Person ID: 13003858.00000

Contact Sequence ID: 13299656.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 04/01/91
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 10/10/00
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 06/28/00
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

FINDS:

Registry ID: 110002629148

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CA FID UST:
Facility ID: 43002585
Regulated By: UTNKI
Regulated ID: 00004546
Cortese Code: Not reported

AIR PRODS & CHEMS INC (Continued) **1000128799**

SIC Code: Not reported
Facility Phone: 4159614560
Mail To: Not reported
Mailing Address: 465 N WHISMAN RD
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94043
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

HIST UST:
Region: STATE
Facility ID: 00000004546
Facility Type: Other
Other Type: INDUSTRIAL GAS DISTR
Total Tanks: 0002
Contact Name: Not reported
Telephone: 4159614560
Owner Name: AIR PRODUCTS AND CHEMICALS, IN
Owner Address: P.O. BOX 538
Owner City,St,Zip: ALLENTOWN, PA 18105

Tank Num: 001
Container Num: MV-1
Year Installed: 1968
Tank Capacity: 00007500
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: MV-2
Year Installed: 1968
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor, 10

SWEEPS UST:
Status: Not reported
Comp Number: 4546
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-004546-000001
Tank Status: Not reported
Capacity: 7500

AIR PRODS & CHEMS INC (Continued) **1000128799**

Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	2
Status:	Not reported
Comp Number:	4546
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-004546-000002
Tank Status:	Not reported
Capacity:	2000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

ENVIROSTOR:

Facility ID:	80001521
Status:	No Further Action
Status Date:	12/07/2011
Site Code:	Not reported
Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	5
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Mark Piros
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Assembly:	24
Senate:	13
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.40120
Longitude:	-122.0581
APN:	NONE SPECIFIED
Past Use:	NONE
Potential COC:	1,1,1-Trichloroethane (TCA Xylenes
Confirmed COC:	30026-NO 30593-NO
Potential Description:	NMA
Alias Name:	CAD001728740
Alias Type:	EPA Identification Number
Alias Name:	110002629148
Alias Type:	EPA (FRS #)
Alias Name:	80001521
Alias Type:	Envirostor ID Number

AIR PRODS & CHEMS INC (Continued) **1000128799**

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment Report
Completed Date:	12/02/2011
Comments:	The documents reviewed by DTSC in making a no further action determination included an environmental sampling results report, Phase I environmental site assessment report, soil management plan, and sub-slab pressurization startup testing and air sampling report.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	No Further Action Letter
Completed Date:	12/07/2011
Comments:	DTSC issued a letter concluding no further action is required at the site. DTSC's determination was based on its review of a U.S. December 7, 2005 EPA letter and four site-specific technical documents that are identified in the no further action letter and are available on EnviroStor.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

HWP:

EPA Id:	CAD001728740
Cleanup Status:	PROTECTIVE FILER
Latitude:	37.40120
Longitude:	-122.0581
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Team:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Assembly District:	24
Senate District:	13
Public Information Officer:	Not reported

Activities:

EPA Id:	CAD001728740
Facility Type:	Historical - Non-Operating
Unit Names:	Not reported
Event Description:	Protective Filer Status - PROTECTIVE FILER (RECEIVED)
Actual Date:	08/02/1985

Alias:

EPA Id:	CAD001728740
Facility Type:	Historical - Non-Operating
Alias Type:	FRS
Alias:	110002629148

T79 **INTEL CORPORATION (MOUNTAIN VIEW PLANT)** **CA HIST Cal-Sites** **S105628343**
West **365 E MIDDLEFIELD RD** **N/A**
1/2-1 **MOUNTAIN VIEW, CA 94043**
0.596 mi.
3145 ft. **Site 1 of 3 in cluster T**

Calsite:

Region:	BERKELEY
Facility ID:	43350080
Facility Type:	NPRP
Type:	NPL SITE, RP-FUNDED
Branch:	NC
Branch Name:	NORTH COAST
File Name:	Not reported
State Senate District:	05121992
Status:	DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) LEAD
Status Name:	PROPERTY/SITE REFERRED TO RWQCB
Lead Agency:	ENVIRONMENTAL PROTECTION AGENCY
NPL:	Listed
SIC Code:	35
SIC Name:	MANU - INDUSTRIAL MACHINERY & EQUIPMENT
Access:	Not reported
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Confirmed
Staff Member Responsible for Site:	Not reported
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	Not reported
Region Water Control Board Name:	Not reported
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	22
State Senate District Code:	13
Facility ID:	43350080
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	TNKSL
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07301985
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S105628343**

For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43350080
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08301985
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43350080
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11301986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43350080
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S105628343**

Comments Date:	02281989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43350080
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	365 EAST MIDDLEFIELD ROAD
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94039
Alternate Address:	365 EAST MIDDLEFIELD ROAD
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94040
Alternate Address:	365 E MIDDLEFIELD RD
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043
Alternate Address:	365 E MIDDLEFIELD RD
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043
Background Info:	Between 1968, and 1981, Intel Corporation operated a semiconductor manufacturing plant at the site. Chemicals used in the manufacturing process and wastes generated by this process were handled and stored onsite. The site is located adjacent to residential and commercial development. This site is part of the Middlefield-Ellis-Whisman (MEW) study area. In 1981, soil and groundwater contamination was discovered at the site. An investigation determined that the sources of conta-

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S105628343**

mination were leaking underground storage tanks containing solvents. The types of contaminants identified include trichloroethylene (TCE), xylene, Freon-113, trichloroethane (TCA), dichloroethylene (DCE), and vinyl chloride.
Approximately 270,000 people living within a 3-mile radius of the facility depend on groundwater as a principal source of drinking water. Three private wells have been contaminated. Five municipal wells belonging to the City of Mountain View and five City of Sunnyvale wells are located within a three-mile radius of the site. The City of Mountain View's well No. 18 is located 1.1 miles from the facility & is 2,600 feet away from a contaminated monitoring well.
In August, 1985, Intel entered into a consent agreement with EPA to conduct a RI/FS.
All five underground tanks and sumps at the site have been excavated along with 4,600 cubic yards of contaminated soil.
Groundwater monitoring and extraction wells have been installed for plume characterization, monitoring and extraction. About 72,000 gallons of contaminated groundwater is pumped daily and treated by carbon adsorption prior to discharge to Stevens Creek, Whisman Slough and the San Francisco Bay.

Comments Date:	01311985
Comments:	This is the date the site was first listed pursuant to
Comments Date:	01311985
Comments:	section 25356.
Comments Date:	05121992
Comments:	Transferred the project to the San Francisco RWQCB to work
Comments Date:	05121992
Comments:	with EPA on this site.
Comments Date:	05121992
Comments:	Former semiconductor manufacturing facility. Groundwater and
Comments Date:	05121992
Comments:	soil are contaminated with TCE, TCA, and DCE.
Comments Date:	07301985
Comments:	Tank and soil removal.
ID Name:	BEP DATABASE PCODE
ID Value:	P21033
ID Name:	EPA IDENTIFICATION NUMBER
ID Value:	CAD061620217
Alternate Name:	INTEL CORPORATION - MOUNTAIN VIEWINTEL CORPORATION (MOUNTAIN VIEW PLANT)
Special Programs Code:	MSCA
Special Programs Name:	MULTI-SITE COOPERATIVE AGREEMENT

T80 **INTEL CORPORATION - MOUNTAIN VIEW** **CA BOND EXP. PLAN** **S100833411**
West **365 EAST MIDDLEFIELD ROAD** **N/A**
1/2-1 **MOUNTAIN VIEW, CA 94039**
0.596 mi.
3145 ft. **Site 2 of 3 in cluster T**

CA BOND EXP. PLAN:

Reponsible Party:	NPL SITE CLEANUP WORKPLAN
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	The RP will fund the characterization and remedial action at the site. State Bond funds will be used for oversight of the RPs activities. DHS has budgeted $50,000 for direct costs related to the project and will seek to recover all actual costs fromthe responsible party.

INTEL CORPORATION - MOUNTAIN VIEW (Continued) **S100833411**

Site Description:	Between 1968 and 1981, Intel Corporation operated a semiconductor manufacturing plant at the site. Chemicals used in the manufacturing process and wastes generated by this process were handled and stored onsite. The site is located adjacent to residential and commercial development.
Hazardous Waste Desc:	In 1981, soil and ground water contamination was discovered at the site. An investigation determined that the sources of contamination were leaking underground storage tanks containing solvents. The types of contaminants identified include trichloroethylene (TCE), xylene, Freon-113, trichloroethane (TCA), dichloroethylene (DCE) and vinyl chloride.
Threat To Public Health & Env:	Approximately 270,000 people living within a 3-mile radius of the facility depend on ground water as a principal sources of drinking water. Three private wells have been contaminated. Five municipal wells belonging to the City of Mountain View and five City of Sunnyvale wells are located within a three-mile radius of the site. The City of Mountain View's well No. 18 is located 1.1 miles from the facility and is 2,600 feet away from a contaminated monitoring well.
Site Activity Status:	Intel entered into a consent agreement with EPA in August, 1985. All five underground tanks and sumps at the site have been excavated along with 4,600 cubic yards of contaminated soil. Ground water monitoring and extraction wells have been installedfor plume characterization, monitoring and extraction. About 72,000 gallons of contaminated ground water is pumped daily and treated by carbon adsorption prior to discharge to Stevens Creek, Whisman Slough and the San Francisco Bay.

T81 **INTEL CORPORATION (MOUNTAIN VIEW PLANT)** **CA ENVIROSTOR** **S103655561**
West **365 E MIDDLEFIELD RD** **N/A**
1/2-1 **MOUNTAIN VIEW, CA 94043**
0.596 mi.
3145 ft. **Site 3 of 3 in cluster T**

ENVIROSTOR:

Facility ID:	43350080
Status:	Refer: RWQCB
Status Date:	05/12/1992
Site Code:	Not reported
Site Type:	Federal Superfund
Site Type Detailed:	State Response or NPL
Acres:	Not reported
NPL:	YES
Regulatory Agencies:	US EPA
Lead Agency:	US EPA
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Assembly:	24
Senate:	13
Special Program:	EPA - Multi-Site Cooperative Agreement
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	37.39736
Longitude:	-122.0604
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	INTEL CORPORATION - MOUNTAIN VIEW

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S103655561**

Alias Type: Alternate Name
Alias Name: CAD061620217
Alias Type: EPA Identification Number
Alias Name: 110002652905
Alias Type: EPA (FRS #)
Alias Name: 110033615158
Alias Type: EPA (FRS #)
Alias Name: P21033
Alias Type: PCode
Alias Name: 43350080
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 08/30/1985
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 02/28/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 11/30/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 07/30/1985
Comments: Tank and soil removal.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

82 ESE 1/2-1 0.644 mi. 3400 ft. **AZ ELECTRONIC MATERIALS**
615 PALOMAR AVENUE
SUNNYVALE, CA 94086

CA NPDES **S108199372**
CA ENVIROSTOR **N/A**

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	2
Regulatory Measure Id:	401932
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43I022506
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/09/2010
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Sunpreme Inc
Discharge Address:	615 Palomar Ave
Discharge City:	Sunnyvale
Discharge State:	California
Discharge Zip:	94087

ENVIROSTOR:

Facility ID:	71002840
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Assembly:	24
Senate:	13
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39339
Longitude:	-122.0350
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD981446305
Alias Type:	EPA Identification Number
Alias Name:	71002840
Alias Type:	Envirostor ID Number

AZ ELECTRONIC MATERIALS (Continued) **S108199372**

Completed Info:
- Completed Area Name: Not reported
- Completed Sub Area Name: Not reported
- Completed Document Type: Not reported
- Completed Date: Not reported
- Comments: Not reported

- Future Area Name: Not reported
- Future Sub Area Name: Not reported
- Future Document Type: Not reported
- Future Due Date: Not reported
- Schedule Area Name: Not reported
- Schedule Sub Area Name: Not reported
- Schedule Document Type: Not reported
- Schedule Due Date: Not reported
- Schedule Revised Date: Not reported

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83 **POWER SPECTRA, INC.** **CA EMI** **1006305970**
SSE **919 HERMOSA CT** **CA ENVIROSTOR** **N/A**
1/2-1 **SUNNYVALE, CA 94086** **CA WDS**
0.657 mi.
3470 ft.

EMI:
- Year: 1997
- County Code: 43
- Air Basin: SF
- Facility ID: 6443
- Air District Name: BA
- SIC Code: 3674
- Air District Name: BAY AREA AQMD
- Community Health Air Pollution Info System: Not reported
- Consolidated Emission Reporting Rule: Not reported
- Total Organic Hydrocarbon Gases Tons/Yr: 0
- Reactive Organic Gases Tons/Yr: 0
- Carbon Monoxide Emissions Tons/Yr: 0
- NOX - Oxides of Nitrogen Tons/Yr: 0
- SOX - Oxides of Sulphur Tons/Yr: 0
- Particulate Matter Tons/Yr: 0
- Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

ENVIROSTOR:
- Facility ID: 71003274
- Status: Inactive - Needs Evaluation
- Status Date: Not reported
- Site Code: Not reported
- Site Type: Tiered Permit
- Site Type Detailed: Tiered Permit
- Acres: Not reported
- NPL: NO
- Regulatory Agencies: NONE SPECIFIED
- Lead Agency: NONE SPECIFIED
- Program Manager: Not reported
- Supervisor: Not reported
- Division Branch: Cleanup Berkeley
- Assembly: 24
- Senate: 13

POWER SPECTRA, INC. (Continued) **1006305970**

Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.38834
Longitude: -122.0407
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAL000067727
Alias Type: EPA Identification Number
Alias Name: 71003274
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CA WDS:
Facility ID: San Francisco Bay 43I006906
Facility Type: Not reported
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: Not reported
Facility Contact: Not reported
Agency Name: POWER SPECTRA INC.
Agency Address: Not reported
Agency City,St,Zip: 0
Agency Contact: Not reported
Agency Telephone: Not reported
Agency Type: Not reported
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported

POWER SPECTRA, INC. (Continued) **1006305970**

Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

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84 **FERGUSON BUSINESS PARK** **CA ENVIROSTOR** **S100183040**
SW **FERGUSON DRIVE & HIGHWAY 237** **N/A**
1/2-1 **MOUNTAIN VIEW, CA 94043**
0.664 mi.
3505 ft.

ENVIROSTOR:
Facility ID: 43010008
Status: No Further Action
Status Date: 06/28/1991
Site Code: 200248
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.388
Longitude: -122.0579
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * CONTAMINATED SOIL
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 200248
Alias Type: Project Code (Site Code)
Alias Name: 43010008
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE

FERGUSON BUSINESS PARK (Continued) **S100183040**

Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	06/28/1991
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	11/19/1990
Comments:	Completed Site Screening. 19 soil samples have been randomly taken at a depth of approximately 1 foot. Samples were analyzed for organochlorine pesticides. 2 samples had slightly elevated DDD, DDE, and DDT (1.62 and 1.32 ppm). 1 sample had slightly elevated chlordane. Site Screening done recommends a Preliminary Endangerment Assessment (PEA). More samples are needed to characterize the vertical extent of contamination. Depending upon the pesticide-use history, soil samples need to be analyzed not only for chlorinated pesticides but also metals, organophospates, and carbamates.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

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85 **AREVA SOLAR INC** **CA SLIC** **S108936120**
SW **303 RAVENDALE DR** **CA CUPA Listings** **N/A**
1/2-1 **MOUNTAIN VIEW, CA 94043** **CA VCP**
0.667 mi. **CA ENVIROSTOR**
3523 ft.

SLIC:

Region:	STATE
Facility Status:	**Open - Site Assessment**
Status Date:	03/26/2008
Global Id:	SL0608536586
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.388958
Longitude:	-122.053525
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	43S1114
File Location:	Regional Board
Potential Media Affected:	Aquifer used for drinking water supply, Under Investigation
Potential Contaminants of Concern:	Trichloroethylene (TCE)
Site History:	Chlorinated solvent contamination in groundwater beneath the Site most likely originates from an offsite source. The Regional Water Board is working to first define the extent of contamination from the offsite source prior to requiring additional work at this Site.

Click here to access the California GeoTracker records for this facility:

AREVA SOLAR INC (Continued) **S108936120**

CUPA SANTA CLARA:
- Region: SANTA CLARA
- PE#: 2205
- Program Description: GENERATES 100 KG YR TO <5 TONS/YR

VCP:
- Facility ID: 60000707
- Site Type: Voluntary Cleanup
- Site Type Detail: Voluntary Cleanup
- Site Mgmt. Req.: NONE SPECIFIED
- Acres: 5
- National Priorities List: NO
- Cleanup Oversight Agencies: SMBRP, RWQCB 2 - San Francisco Bay, US EPA
- Lead Agency: RWQCB 2 - San Francisco Bay
- Lead Agency Description: RWQCB 2 - San Francisco Bay
- Project Manager: Homayune Atiqee
- Supervisor: Mark Piros
- Division Branch: Cleanup Berkeley
- Site Code: 201777
- Assembly: 24
- Senate: 13
- Special Programs Code: Not reported
- Status: Refer: RWQCB
- Status Date: 04/01/2008
- Restricted Use: NO
- Funding: Responsible Party
- Lat/Long: 37.38879 / -122.0535
- APN: 165-37-012
- Past Use: UNKNOWN
- Potential COC: 30027
- Confirmed COC: 30027
- Potential Description: OTH
- Alias Name: 165-37-012
- Alias Type: APN
- Alias Name: SL0608536586
- Alias Type: GeoTracker Global ID
- Alias Name: 201777
- Alias Type: Project Code (Site Code)
- Alias Name: 60000707
- Alias Type: Envirostor ID Number

Completed Info:
- Completed Area Name: Not reported
- Completed Sub Area Name: Not reported
- Completed Document Type: Not reported
- Completed Date: Not reported
- Comments: Not reported

- Future Area Name: Not reported
- Future Sub Area Name: Not reported
- Future Document Type: Not reported
- Future Due Date: Not reported
- Schedule Area Name: Not reported
- Schedule Sub Area Name: Not reported
- Schedule Document Type: Not reported
- Schedule Due Date: Not reported
- Schedule Revised Date: Not reported

AREVA SOLAR INC (Continued) **S108936120**

ENVIROSTOR:

Facility ID:	60000707
Status:	Refer: RWQCB
Status Date:	04/01/2008
Site Code:	201777
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	5
NPL:	NO
Regulatory Agencies:	SMBRP, RWQCB 2 - San Francisco Bay, US EPA
Lead Agency:	RWQCB 2 - San Francisco Bay
Program Manager:	Homayune Atiqee
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Assembly:	24
Senate:	13
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	37.38879
Longitude:	-122.0535
APN:	165-37-012
Past Use:	UNKNOWN
Potential COC:	Trichloroethylene (TCE
Confirmed COC:	Trichloroethylene (TCE
Potential Description:	OTH
Alias Name:	165-37-012
Alias Type:	APN
Alias Name:	SL0608536586
Alias Type:	GeoTracker Global ID
Alias Name:	201777
Alias Type:	Project Code (Site Code)
Alias Name:	60000707
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

U86 **FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)** **RCRA-TSDF** **1000260555**
NW **464 ELLIS ST** **NPL** **CAD095989778**
1/2-1 **MOUNTAIN VIEW, CA 94042** **CERCLIS**
0.669 mi. **CORRACTS**
3532 ft. **Site 1 of 2 in cluster U** **RCRA-LQG**
US ENG CONTROLS
US INST CONTROL
ROD
PRP

RCRA-TSDF:

Date form received by agency:	05/16/2008
Facility name:	FAIRCHILD SEMICONUCTOR SYSTEM 3
Facility address:	313 FAIRCHILD DRIVE MOUNTAIN VIEW, CA 94043
EPA ID:	CAD095989778
Mailing address:	225 SCHLUMBERGER DRIVE SUGAR LAND, TX 77478
Contact:	DU BOIS (JOE) FERGUSON
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(281) 285-3692
Contact email:	DFERGUSON3@SUGAR-LAND.OILFIELD.SLB.COM
EPA Region:	09
Land type:	Private
Classification:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	FAIRCHILD SEMICONDUCTOR CORP
Owner/operator address:	299 FAIRCHILD DR MOUNTAIN VIEW, CA 94043
Owner/operator country:	Not reported
Owner/operator telephone:	(650) 960-1640
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	FAIRCHILD
Owner/operator address:	464 ELLIS STREET CITY NOT REPORTED, CA 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 962-5011

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: SCHLUMBERGER TECHNOLOGY CORPORATION
Owner/operator address: 225 SCHLUMBERGER DRIVE
SUGAR LAND, TX 77478
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/31/1979
Owner/Op end date: Not reported

Owner/operator name: WEISS ASSOCIATES
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/24/2006
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/28/2006
Site name: SYSTEM 3
Classification: Large Quantity Generator

Date form received by agency: 07/08/2005
Site name: FAIRCHILD SEMICONDUCTOR SYS 3
Classification: Large Quantity Generator

Date form received by agency: 04/29/2004
Site name: FAIRCHILD SEMICONDUCTOR SYS 3
Classification: Large Quantity Generator

Date form received by agency: 04/02/2004

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Site name: FAIRCHILD SEMICONDUCTOR SYS 3
Classification: Large Quantity Generator

Date form received by agency: 02/28/2002
Site name: FAIRCHILD SEMICONDUCTOR
Classification: Large Quantity Generator

Date form received by agency: 09/04/2001
Site name: FAIRCHILD TOWER NO 3
Classification: Small Quantity Generator

Date form received by agency: 10/12/2000
Site name: FAIRCHILD SEMICONDUCTOR CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 04/15/1999
Site name: FAIRCHILD SEMICONDUCTOR CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: FAIRCHILD TOWER NO 3
Classification: Small Quantity Generator

Date form received by agency: 04/03/1991
Site name: NATIONAL SEMICONDUCTOR
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D010
Waste name: SELENIUM

Waste code: D029
Waste name: 1,1-DICHLOROETHYLENE

Waste code: D040
Waste name: TRICHLOROETHYLENE

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

SPENT SOLVENT MIXTURES.

Corrective Action Summary:

Event date:	07/01/1984
Event:	CA029SF
Event date:	07/01/1984
Event:	CA049PA
Event date:	07/01/1984
Event:	CA Prioritization, Facility or area was assigned a high corrective action priority.
Event date:	07/01/1984
Event:	CA074HI
Event date:	08/01/1984
Event:	CA049SI
Event date:	01/01/1996
Event:	CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action at the facility or area referred to CERCLA.

Facility Has Received Notices of Violations:

Regulation violated:	Not reported
Area of violation:	TSD - General
Date violation determined:	09/15/1988
Date achieved compliance:	11/30/1988
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	10/29/1988
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	LDR - General
Date violation determined:	09/15/1988
Date achieved compliance:	11/30/1988
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	10/29/1988
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	TSD - Closure/Post-Closure
Date violation determined:	09/15/1988
Date achieved compliance:	11/30/1988

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/29/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 09/07/1988
Date achieved compliance: 11/08/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/17/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 02/05/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/30/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/31/1990
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/16/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/15/1988
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: LDR - General
Date achieved compliance: 11/30/1988
Evaluation lead agency: State

Evaluation date: 09/15/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Area of violation: TSD - General
Date achieved compliance: 11/30/1988
Evaluation lead agency: State

Evaluation date: 09/15/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 11/30/1988
Evaluation lead agency: State

Evaluation date: 09/07/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 11/08/1988
Evaluation lead agency: State

NPL:
EPA ID: CAD095989778
EPA Region: 09
Federal: N
Final Date: 1991-02-11 00:00:00

Category Details:
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 100 Feet
Category Value: 260

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 10

Site Details:
Site Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Site Status: Final
Site Zip: 94042
Site City: MOUNTAIN VIEW
Site State: CA
Federal Site: No
Site County: SANTA CLARA
EPA Region: 09
Date Proposed: 10/15/84
Date Deleted: Not reported
Date Finalized: 02/11/91

Substance Details:
NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: C321
Substance: TRICHLOROETHANE
CAS #: 25323-89-1

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U078
Substance: DICHLOROETHENE, 1,1-
CAS #: 75-35-4
Pathway: GROUND WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U079
Substance: TRANS-DICHLOROETHYLENE, 1,2-
CAS #: 156-60-5
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal October 15, 1984): Fairchild Semiconductor Corp. manufactures semiconductors in Mountain View, Santa Clara County, California. The facility occupies approximately 56 acres and is surrounded by residential and industrial areas. This site was originally proposed under the name Fairchild Camera Instrument Corp. Mountain View Plant). The company took the new name in 1986. Monitoring wells on the site are contaminated with trichloroethylene,1,1,1-trichloroethane, 1,1- and trans-1,2-dichloroethylene, according to analyses conducted by a consultant to Fairchild. Contamination is believed to have resulted from leaking underground tanks. About 270,000 people depend on wells within 3miles of the site for drinking water. Since early 1982, Fairchild has been investigating the site geology and hydrogeology and attempting to define the lateral and vertical extent of solvents underlying the site. Fairchild has installedtwo wells to pump and treat the contaminated ground water plume. The company is working with the California Regional Water Quality Control Board to further define the extent of contamination and outline various cleanup strategies. The plant received Interim Status under Subtitle C of the Resource Conservation and Recovery Act RCRA) when the company filed Part A of a permit application. This is one of 19 sites in the South Bay Area of San Francisco. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well astake specific action as necessary. Status February 1986): Continuing to determine the extent of ground water contamination, Fairchild has installed more than 100 monitoring wells. On August 15, 1985, EPA issued an AdministrativeOrder on Consent under CERCLA Section 106 a) to Fairchild s Mountain View Plant, as well as to Intel Corp. s and Raytheon Corp. s Mountain View Plants. The order calls for the companies to conduct a joint remedial investigation/feasibility study of the area to determine the type and extent of contamination and identify alternatives for remedial action. Status June 1988): EPA is proposing to drop Fairchild Semiconductor Corp. s Mountain

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

View Plant from the proposed NPL. Because the site is a treatment and storage facility, it is subject to the corrective action authorities of Subtitle C RCRA. Fairchild now has 25 wells in operation that pump and treat contaminated ground water; has installed three undergroundslurry walls to control migration of contaminated ground water. EPA has sealed two abandoned agricultural wells that were carrying contamination to the deeper aquifers. EPA may also pursue cleanup under RCRA authorities and will ensure that the cleanup protects public health and the environment. EPA can later repropose the site for the NPL if it determines that the owner or operator is unable or unwilling to clean up the site effectively.
Status February 11, 1991): EPAis adding this site to the NPL because, although it is subject to RCRA Subtitle C, the transfer of primary responsibility from CERCLA to RCRA would delay and complicate the overall cleanup of the site. The RI was concluded in July 1988. Adraft FS and EPA s Proposed Plan were presented to the community for a 60-day public comment period in November 1988. EPA signed the Record of Decision ROD) identifying the selected remedy on June 9, 1989. On September 21, 1990, EPA issued an Explanation of Significant Differences clarifying the ROD. In May 1989, EPA sent Special Notice Letters calling for a remedial design/remedial action RD/RA) Consent Decree to Fairchild and 16 other parties potentially responsible for wastes associated with the site.
Fairchild failed to conclude a settlement Consent Decree) with EPA. On November 29, 1990, EPA issued Fairchild and eight other parties a Unilateral Administrative Order for RD/RA.

Site Status Details:

NPL Status:	Final
Proposed Date:	10/15/1984
Final Date:	02/11/1991
Deleted Date:	Not reported

Narratives Details:

NPL Name:	FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLAN
City:	MOUNTAIN VIEW
State:	CA

CERCLIS:

Site ID:	0901680
EPA ID:	CAD095989778
Facility County:	SANTA CLARA
Short Name:	FAIRCHILD SEMICONDUCTOR C
Congressional District:	18
IFMS ID:	09M6
SMSA Number:	7400
USGC Hydro Unit:	18050003
Federal Facility:	Not a Federal Facility
DMNSN Number:	56.00000
Site Orphan Flag:	N
RCRA ID:	E
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	O
EPA Region:	09
Classification:	Manufacturing Plant

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Site Settings Code: SU
NPL Status: Currently on the Final NPL
DMNSN Unit Code: ACRE
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: Not reported
Non NPL Status Date: / /
Site Fips Code: 06085
CC Concurrence Date: 08/24/99
CC Concurrence FY: 1999
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):

Contact ID: 13003789.00000
Contact Name: Alana Lee
Contact Tel: (415) 972-3141
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 13003854.00000
Contact Name: Leslie Ramirez
Contact Tel: (415) 972-3978
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Sharon Murray
Contact Tel: (415) 972-4250
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003029.00000
Contact Name: Penny Reddy
Contact Tel: (415) 972-3108
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):

Alias ID: 101
Alias Name: FAIRCHILD HAZ WASTE STORAGE FACIL
Alias Address: Not reported
CA
Alias ID: 201
Alias Name: FAIRCHILD SEMICONDUCTOR
Alias Address: Not reported
CA
Alias ID: 301
Alias Name: MIDDLEFIELD-ELLIS-WHISMAN STUDY AREA
Alias Address: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

CA
Alias ID: 302
Alias Name: FAIRCHILD SEMICONDUCTOR CORP (MT VIEW)
Alias Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
Alias ID: 303
Alias Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Alias Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
Alias ID: 101
Alias ID: 301
Alias ID: 201
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977

Site Description: The Middlefield/Ellis/Whisman (MEW) Study Area is located in Santa Clara County in the city of Mountain View, California. The site is divided into a Local Study Area (LSA) and a Regional Study Area (RSA). The LSA consists of three National Priority List (NPL) sites (Fairchild, Intel and Raytheon), as well as several non-Superfund sites. The LSA encompasses about 1/2 square mile of the RSA and contains primarily light industrial and commercial areas, with some residential areas west of Whisman Road. The RSA encompasses approximately 8 square miles and includes Moffett Naval Air Station (an NPL site) and National Aeronautics and Space Administration (NASA) Ames Research Center, along with light industrial, commercial, agricultural, park, golf course, undeveloped land, residential, motel and school land uses. Various owners or occupants in the area around the intersections of Middlefield Road, Ellis Street, Whisman Road, and the Bayshore Freeway (U.S. Highway 101), are or were involved in the manufacture of semiconductors, metal finishing operations, parts cleaning, aircraft maintenance, and other activities requiring the use of a variety of chemicals. Site investigations at several of these facilities have revealed the presence of toxic chemicals in the subsurface soils and groundwater. To investigate the extent of groundwater contamination emanating from the LSA, and soil contamination at their respective facilities, Fairchild, Intel, and Raytheon performed a Remedial Investigation and a Feasibility Study of potential remedial alternatives under the direction of EPA. There are no natural surface drainage features within the Local Study Area. The nearest significant natural surface drainage features of the Regional Study Area are Stevens Creek to the west and Calabazas Creek to the east. Calabazas Creek is located approximately four miles east of the MEW Study Area. Stevens Creek forms the western boundary of the Regional Study Area. Both discharge into the San Francisco Bay. Surface water runoff from most of the RSA and all of the LSA south of the Bayshore Freeway is intercepted by a storm drain system and is discharged into Stevens Creek. To the north of the Bayshore Freeway, most of the runoff from Moffett Field Naval Air Station is collected by a storm drain system that ultimately discharges to Guadalupe Slough of San Francisco Bay. Runoff from the northwestern portion of Moffett Field discharges into Stevens Creek. The Local and Regional Study Areas are underlain by a thick sequence of unconsolidated sediments deposited into a structural depression. The sediments are comprised of alluvial fan, estuarine, and bay mud deposits. Repeated variations in sea levels resulted in a complex sedimentary sequence characterized by irregular interbedding and interfingering of coarse and fine grained deposits. Groundwater aquifers at the site are subdivided into shallow and deep aquifer systems, separated by a laterally extensive regional aquitard. The shallow aquifer system comprises aquifers and aquitards to a depth of approximately 160 feet below the surface. Within the shallow system four primary hydrogeologic aquiferzones have been identified based upon the occurrence of aquifer material and a similar depth below the surface. The

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

shallow aquifer system is comprised of the A-aquifer and the underlying B1-, B2- and B3- aquifers. The regional B-C aquitard separates the B3-aquifers from the C-aquifer and the deep aquifer system. Current groundwater flow in aquifer zones above the B-C aquitard is generally to the north, toward San Francisco Bay. During 1981 and 1982, preliminary investigations of facilities within the LSA indicated significant concentrations of contaminants in soil and groundwater. By 1984, the Fairchild, Intel and Raytheon sites, located within the LSA, were proposed for the NPL. By 1985, five companies within the LSA (Fairchild, Intel, Raytheon, NEC, and Siltec) initiated a joint investigation to document and characterize the distribution of chemicals emanating from their facilities. In April 1985, the California Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) adopted Waste Discharge Requirements (WDRs) for each of the five companies. The primary cause of the subsurface contamination was from leaking storage tanks and lines, and poor waste management practices. On August 15, 1985, Fairchild, Intel, and Raytheon entered into a Consent Order with the EPA, the RWQCB, and the California Department of Health Services (DHS). Since signing of the Consent Order, the three companies have carried out an extensive Remedial Investigation and Feasibility Study (RI/FS) of chemicals emanating from the LSA and soil contamination at their respective facilities. Work has been performed under the supervision of EPA, the RWQCB, DHS, and the Santa Clara Valley Water District (SCVWD). Prior to and during the site investigation, the companies have been conducting interim cleanup activities at the site. These interim remedial actions include tank removals, soil removal and treatment, well sealing, construction of slurry walls, and hydraulic control and treatment of local groundwater. NEC and Siltec declined to enter into the Consent Order and were placed under RWQCB enforcement authority. The three companies followed an approved Quality Assurance and Quality Control (QA/QC) Plan and approved Sampling Plans. In addition, split samples were collected by EPA from selected wells and these results were compared with the companies' sampling results. EPA determined that the companies' data quality was adequate for the purpose of the RI/FS. The MEW Remedial Investigation Report was concluded in July, 1988. The draft Feasibility Study and EPA's Proposed Plan were presented to the community for review and public comment in November, 1988. In May 1989, Special Notice letters for the Remedial Design/Remedial Action (RD/RA) Consent Decree were sent out to the five (5) original companies and twelve (12) other Potentially Responsible Parties (PRPs). The Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) was the lead agency until April 1985, when the Board referred the five companies to EPA for cleanup under Superfund. In May, 1985, EPA sent general notice letters, pursuant to Section 106 of CERCLA, to the five companies. NEC and Siltec chose not to participate in the RI/FS negotiations and were referred back to the RWQCB. In August 1985, Fairchild, Intel, and Raytheon signed an Administrative Order on Consent with EPA, to conduct an RI/FS of the MEW area. The RWQCB and California Department of Health Services were cosignees of the Consent Order. The Consent Order and Work Plan called for a comprehensive groundwater investigation of the MEW area and site specific (source) investigation at Fairchild, Intel, and Raytheon. The RWQCB issued Waste Discharge Requirements (WDRs) for NEC and Siltec which paralleled the Consent Order schedule and requirements. During the course of the RI/FS, EPA gathered new information and evaluated existing information concerning other Potentially Responsible Parties (PRPs). During December 1987 and January 1988, EPA issued twenty-four (24) RCRA 3007/CERCLA 104 information request letters to various other parties in the MEW area. In July 1988, EPA issued a RCRA 3013 Unilateral Order to GTE to begin an investigation of its property, to determine if the company had contributed to the MEW groundwater plume. After evaluating the 3007/104 response letters, EPA sent General Notice Letters to seventeen (17) PRPs in September 1988. An

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

initial PRP meeting was sponsored by EPA in October 1988, to explain the Superfund process to the noticed PRPs. EPA issued seven (7) additional General Notice and/or information request letters in March 1989. EPA subsequently issued Special Notice Letters for conducting the selected remedies in May 1989. A Record of Decision addressing OU01 of the Fairchild Semiconductor Corp. Site was completed in June 1989. EPA is now changing the June 9, 1989 ROD by specifying final cleanup standards rather than just goals. EPA is making this change because it has determined that there is insufficient information at this time to invoke a waiver to ARARs. However, EPA continues to recognize that it is always possible that the chosen remedy will be demonstrated to be unattainable. Therefore, EPA recognizes that if data are generated that demonstrate that the selected remedy cannot be achieved, EPA may need to reconsider its decision embodied in the ROD. An Explanation of Significant Differences addressing Operable Unit 01 of the Fairchild Semiconductor Corporation Site was completed in September, 1990. An Explanation of Significant Differences addressing Operable Unit 1 at the Fairchild Semiconductor Corp. (Mountain View Plant) site was completed in April 1996. OU 01 ROD Amendment (2010): The Fairchild Semiconductor (Mountain View) Site is one of the sites comprising the Middlefield-Ellis-Whisman (MEW) study area. The MEW Area is a heavily populated, light-industrial, commercial, and residential area that currently hosts semiconductor, computer software, electronics businesses, and other commercial offices and light manufacturing facilities. The western boundary of the Vapor Intrusion Study Area is primarily residential. The Moffett Field Area is primarily used for military housing, air operations, storage, educational facilities, research and development, office, and retail space. NASA's redevelopment plans in the Moffett Field Area include demolition of all non-historic structures. Plans are underway to redevelop unimproved land at Moffett Field into sustainable research facilities including office, educational, recreational, and residential uses. Cleanup actions are being taken at the Site under the 1989 Record of Decision (ROD) to restore groundwater to its potential beneficial use, which is designated as drinking water. Note that the groundwater at the Site is not currently being used for drinking water or other domestic purposes. The MEW Site is not located in an environmentally sensitive area. Based on EPA's updated understanding of the way chemicals can potentially migrate from the subsurface soil and groundwater to the indoor air, EPA requested the Potentially Responsible Parties (PRPs) for the Middlefield-Ellis-Whisman (MEW) groundwater contamination - the MEW Companies, U.S. Navy, and National Aeronautics and Space Administration (NASA) - to evaluate the potential vapor intrusion pathway into buildings overlying shallow trichloroethylene (TCE) groundwater contamination at the MEW Site. During 2003 through 2008, the MEW Companies, NASA, U.S. Navy, and EPA collected over 3,000 air samples from 47 commercial buildings and 20 residences within the Vapor Intrusion Study Area. The indoor air vapor intrusion investigation included the following types of samples: indoor air, outdoor ambient air, pathway air, crawlspace air, and sub-slab soil gas. Indoor air samples were collected in the breathing zone (approximately 3 to 5 feet above floor level) in occupied or potentially occupied areas. Pathway samples were collected in areas where potential conduits (such as penetrations through slab, drains, utility lines or vaults) into the building were observed that might provide a direct route for volatile organic compound (VOC) vapor migration into the building. Outdoor ambient air samples were collected immediately outside the building, including near the air ventilation system air intake, for comparison to indoor air to evaluate the potential contribution of VOCs from outdoor air to indoor air. Additionally, EPA outdoor reference and MEW/NASA background outdoor air samples were collected at distances of 0.25 to 1.5 miles away from the MEW Site to assess background levels of VOCs in the general area. The indoor air results were

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

compared to (1) short-term health-based screening levels; (2) long-term health-based screening levels, and (3) outdoor ambient air. During the Supplemental Remedial Investigation, EPA used an interim long-term TCE indoor air screening level of 2.7 micrograms per cubic meter (ug/m3) for commercial buildings and 1 ug/m3 for residential buildings. Subsequent to the Supplemental Remedial Investigation, EPA established interim TCE indoor air action levels (now TCE indoor air cleanup levels) of 5 ug/m3 for commercial buildings and 1 ug/m3 for residential buildings. EPA also assessed the vapor intrusion pathway using multiple lines of evidence. The types of information used include building surveys, chemical use, operations, historical facility and property information, site geology and hydrogeology, and subsurface and air sampling information and conditions (groundwater, soil gas, sub-slab soil gas, crawlspace, pathway samples), chemical ratios, and tracer compounds, to determine whether the indoor air concentrations were attributable to subsurface Site contamination and not other sources, such as consumer products or outdoor background air sources. The Supplemental Remedial Investigation results also support the following conclusions: Indoor air results indicate there are no immediate or short-term health concerns. All indoor air concentrations are below the screening criteria for acute and short-term health-based screening criteria (Agency for Toxic Substances Disease Registry [ATSDR] Minimal Risk Levels). Therefore, EPA's focus is whether trichloroethylene (TCE) and other Site chemicals of potential concern in indoor air pose an unacceptable risk of chronic health effects from long-term exposure (30 years for residential exposure and 25 years for non-residential exposure). TCE in indoor air was detected above EPA's interim long-term TCE indoor air screening level in 17 commercial buildings and three residences within the Vapor Intrusion Study Area. Where discrete mitigation measures (e.g., sealing conduits, enhanced mechanical ventilation, air purifiers, sub-slab vapor control systems) were implemented, indoor TCE concentrations were reduced to below the interim screening level. Increasing air exchange rates generally resulted in decreasing indoor air TCE concentrations. Vapor intrusion resulting in concentrations above interim long-term indoor air screening levels appears more likely in commercial buildings when ventilation systems are not providing sufficient air exchanges with outside air in all or part of a building. Buildings overlying elevated groundwater concentrations appear to have a greater likelihood of indoor air TCE concentrations exceeding the TCE screening level, but actual indoor air concentrations are also dependent on other building factors such as air ventilation system operations, building configuration, and preferential pathways into the building. The highest TCE indoor air concentrations were found in a building with a basement, where there was direct contact with groundwater (644 National Avenue in the MEW Area). Elevated concentrations were also found in a NASA building, where the ventilation system introduced air from beneath the raised floor into the building (N210 in the Moffett Field Area). A Record of Decision Amendment addressing vapor intrusion at Operable Unit 01 of the Fairchild Semiconductor (Mountain View) Site was completed in August 2010.

CERCLIS Assessment History:

Action Code:	001
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	06/01/81
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	State, Fund Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 07/01/84
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: SITE INSPECTION
Date Started: / /
Date Completed: 08/01/84
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: HAZARD RANKING SYSTEM PACKAGE
Date Started: / /
Date Completed: 08/01/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 10/15/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Action Code:	002
Action:	Notice Letters Issued
Date Started:	/ /
Date Completed:	05/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FORWARD PLANNING
Date Started:	05/29/85
Date Completed:	07/01/85
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started:	02/10/85
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Alternate
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
Date Started:	05/15/85
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	06/09/85
Date Completed:	08/15/85

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Original Action Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Notice Letters Issued
Date Started: / /
Date Completed: 05/03/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL
Date Started: 02/13/89
Date Completed: 05/05/89
Priority Level: Stabilized
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/15/85
Date Completed: 06/09/89
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Urgency Indicator: Not reported
Action Anomaly: New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 06/09/89
Priority Level: Final Remedy Selected at Site
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMOVAL ASSESSMENT
Date Started: 08/15/90
Date Completed: 08/15/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Explanation Of Significant Differences
Date Started: / /
Date Completed: 09/01/90
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: ADMINISTRATIVE RECORDS
Date Started: 09/30/90
Date Completed: 09/30/90
Priority Level: Admin Record Compiled for a Removal Event
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started:	05/11/89
Date Completed:	11/29/90
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	UNILATERAL ADMIN ORDER
Date Started:	/ /
Date Completed:	11/29/90
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started:	/ /
Date Completed:	02/11/91
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMOVAL ASSESSMENT
Date Started:	/ /
Date Completed:	11/10/92
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 01/02/91
Date Completed: 04/04/95
Priority Level: Not reported
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: Explanation Of Significant Differences
Date Started: / /
Date Completed: 04/16/96
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 01/02/91
Date Completed: 12/11/96
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started: / /
Date Completed: 08/24/99
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 12/21/99
Priority Level: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 02/29/00
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 12/11/96
Date Completed: 03/16/00
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Long Term Action
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 04/04/95
Date Completed: 09/28/01
Priority Level: Interim RA Report
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FIVE-YEAR REVIEW
Date Started: 04/30/03
Date Completed: 09/30/04
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMEDIAL INVESTIGATION/FEASIBILITY STUDY WORKPLAN APPROVAL BY HQ
Date Started:	04/03/06
Date Completed:	06/16/06
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	TECHNICAL ASSISTANCE GRANT
Date Started:	01/01/03
Date Completed:	06/26/07
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	FIVE-YEAR REVIEW
Date Started:	/ /
Date Completed:	09/30/09
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	003
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	06/16/06
Date Completed:	08/16/10
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	RECORD OF DECISION AMENDMENT
Date Started:	/ /

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Date Completed: 08/16/10
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: 08/31/10
Date Completed: 09/16/11
Priority Level: Search Complete, Viable PRPs
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 09/30/10
Date Completed: 09/16/11
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: TECHNICAL ASSISTANCE
Date Started: 05/10/91
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: LONG TERM RESPONSE ACTION
Date Started: 09/09/98
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Special Account Financed Action - EPA
Planning Status: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 03/16/00
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Other Start and Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 03/16/00
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Other Start and Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 09/28/01
Date Completed: / /
Priority Level: Not reported
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: TECHNICAL ASSISTANCE GRANT
Date Started: 07/12/07
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY FEASIBILITY STUDY

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Date Started: 09/27/07
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 09/22/11
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 11/16/12
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: REMOVAL ASSESSMENT
Date Started: 01/02/13
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:
Fed Register Date: 02/11/91
Fed Register Volume: 56
Page Number: 5598

Fed Register Date: 10/15/84
Fed Register Volume: 49
Page Number: 40320

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Click this hyperlink while viewing on your computer to access
1634 additional US CERCLIS Financial: record(s) in the EDR Site Report.

CORRACTS:

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19840801
Action: CA049SI
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19960101
Action: CA210SF - CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action at the facility or area referred to CERCLA
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19840701
Action: CA049PA
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19840701
Action: CA074HI
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19840701
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19840701
Action: CA029SF
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

US ENG CONTROLS:
EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 08/25/2010

Action ID: 002
Action Name: Explanation Of Significant Differences
Action Completion date: 04/16/1996
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Hydraulic Control

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Liquid Phase Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Seal well

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Aeration

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Dewatering

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Soil Vapor Extraction (in-situ)

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Treatment, (N.O.S.)

Action ID: 001

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Enhanced Interior Ventilation

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Indoor Air Monitoring

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Passive Ventilation System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sealing (seal cracks in foundations etc.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Membrane Depressurization

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Slab Depressurization System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Vapor Barrier

US INST CONTROL:
EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

County: SANTA CLARA
Event Code: Not reported
Inst. Control: Building, Demolition, or Excavation Regulation
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Covenant
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Deed Notices
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Easement
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Notices to State Regulators Before Changes in Land Ownership
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

PRP name:
AIR PRODUCTS & CHEMICALS, INC.
BRE PROPERTIES
FAIRCHILD CAMERA & INSTRUMENT CORP.
FAIRCHILD CAMERA & INSTRUMENT CORP.
FAIRCHILD CO.
FAIRCHILD SEMICONDUCTOR CORPORATION
GENERAL INSTRUMENT CO.
GENERAL INSTRUMENT CO.
GOLDEN GATE INVESTMENTS
GTE CORP.
HAURY PROPERTIES
INTEL CORP.
INTEL CORP.
JACK DYMOND ASSOCIATES
JAY PAUL COMPANY
MOFFETT FIELD NAS
NASA AMES
NATIONAL SEMICONDUCTOR
NEC ELECTRONICS AMERICA
NEC ELECTRONICS, INC.
NEC ELECTRONICS, INC.
RAYTHEON CO.
RAYTHEON CO.
RENAULT AND HANDLEY
SCHLUMBERGER TECHNOLOGY CORPORATION
SILTEC CORP.
SILTEC CORP.
SMI HOLDING, LLC
SOBRATO DEVELOPMENT CO.
SOBRATO DEVELOPMENT CO.
SUMCO PHOENIX CORP
SUMMIT CORP. OF AMERICA
TECHNITRON
TRACOR X-RAY, INC.
UNION CARBIDE CORPORATION
VISHAY GSI CORP.

U87 **NATIONAL SEMICONDUCTOR** **CERC-NFRAP** **1000354469**
NW **313 FAIRCHILD DR** **RCRA NonGen / NLR** **CAD980665780**
1/2-1 **MOUNTAIN VIEW, CA 94042** **CA NPDES**
0.681 mi. **CA HIST UST**
3595 ft. **Site 2 of 2 in cluster U** **CA CUPA Listings**
CA ENVIROSTOR
CA WDS
CA HWP

CERC-NFRAP:
Site ID: 0904388
Federal Facility: Not a Federal Facility
NPL Status: Site is Part of NPL Site
Non NPL Status: Not reported

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13181917.00000
Person ID: 13003789.00000

Contact Sequence ID: 13289416.00000
Person ID: 13003854.00000

Contact Sequence ID: 13295011.00000
Person ID: 13003858.00000

Contact Sequence ID: 13300869.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):
Alias Name: FAIRCHILD
Alias Address: Not reported
CA

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 07/09/91
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 03/26/92
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 03/26/92
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

RCRA NonGen / NLR:
Date form received by agency: 04/28/1994
Facility name: FAIRCHILD LINEAR PRODS DIV
Facility address: 313 FAIRCHILD DR
MOUNTAIN VIEW, CA 94042
EPA ID: CAD980665780
Mailing address: STEUART ST
SAN FRANCISCO, CA 941051250

NATIONAL SEMICONDUCTOR (Continued) **1000354469**

Contact: PATRICK SCHLESINGER
Contact address: 350 STEUART ST
SAN FRANCISCO, CA 941051250
Contact country: US
Contact telephone: (415) 512-4663
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

NPDES:
Npdes Number: CAG912003
Facility Status: Active
Agency Id: 15833
Region: 2
Regulatory Measure Id: 372560
Order No: R2-2009-0059

NATIONAL SEMICONDUCTOR (Continued) **1000354469**

Regulatory Measure Type:	Enrollee
Place Id:	202372
WDID:	2 438130004
Program Type:	NPDNONMUNIPRCS
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/17/2009
Expiration Date Of Regulatory Measure:	09/30/2014
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Schlumberger Technology Corporation
Discharge Address:	300 Schlumberger Drive
Discharge City:	Sugarland
Discharge State:	TX
Discharge Zip:	77478

HIST UST:

Region:	STATE
Facility ID:	00000021793
Facility Type:	Other
Other Type:	SEMICONDUCTOR MFG.
Total Tanks:	0004
Contact Name:	L. AMON, MANAGER OF OPERATIONS
Telephone:	4159624226
Owner Name:	FAIRCHILD CAMERA AND INSTRUMEN
Owner Address:	464 ELLIS STREET
Owner City,St,Zip:	MOUNTAIN VIEW, CA 94042

Tank Num:	001
Container Num:	B3-1
Year Installed:	Not reported
Tank Capacity:	00002000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	4 inches
Leak Detection:	None

Tank Num:	002
Container Num:	B3-2
Year Installed:	Not reported
Tank Capacity:	00002000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	4 inches
Leak Detection:	None

Tank Num:	003
Container Num:	B3-3
Year Installed:	Not reported
Tank Capacity:	00000100
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	4 inches
Leak Detection:	None

Tank Num:	004
Container Num:	B3-6
Year Installed:	Not reported
Tank Capacity:	00000100

NATIONAL SEMICONDUCTOR (Continued) **1000354469**

Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 1/4 inches
Leak Detection: Visual

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

ENVIROSTOR:
Facility ID: 80001720
Status: Inactive - Needs Evaluation
Status Date: 06/29/2009
Site Code: Not reported
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 0
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: MBR
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40411
Longitude: -122.0557
APN: 160-54-026
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 160-54-026
Alias Type: APN
Alias Name: CAD095989778
Alias Type: EPA Identification Number
Alias Name: 80001720
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 08/01/1984
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 07/01/1984
Comments: Not reported

NATIONAL SEMICONDUCTOR (Continued) **1000354469**

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

CA WDS:

Facility ID:	San Francisco Bay 438130004
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAG912003 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	2812858298
Facility Contact:	Cliff Kirchof (Schlumberger)
Agency Name:	FAIRCHILD/SCHLUMBERGER
Agency Address:	229 FAIRCHILD DR
Agency City,St,Zip:	MOUNTAIN VIEW 94043
Agency Contact:	FREDERICK BANKER (RMT Inc.)
Agency Telephone:	4087446505
Agency Type:	Private
SIC Code:	3674
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity:	Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

NATIONAL SEMICONDUCTOR (Continued) **1000354469**

HWP:

EPA Id:	CAD095989778
Cleanup Status:	CLOSED
Latitude:	37.40514
Longitude:	-122.0562
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Team:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Assembly District:	24
Senate District:	13
Public Information Officer:	Not reported

Activities:

EPA Id:	CAD095989778
Facility Type:	Historical - Non-Operating
Unit Names:	Not reported
Event Description:	New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED
Actual Date:	07/06/1986

EPA Id:	CAD095989778
Facility Type:	Historical - Non-Operating
Unit Names:	Not reported
Event Description:	New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED
Actual Date:	07/02/1986

Closure:

EPA Id:	CAD095989778
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, CONTAIN2, TANKTRT1, TANKTRT2
Event Description:	Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date:	05/05/1995

V88 **MICREL INC, WAFER FAB DIVISION** **CA EMI** **S100938958**
ESE **639 N PASTORIA** **CA ENVIROSTOR** **N/A**
1/2-1 **SUNNYVALE, CA 94086** **CA WDS**
0.703 mi.
3714 ft. **Site 1 of 3 in cluster V**

EMI:

Year:	1987
County Code:	43
Air Basin:	SF
Facility ID:	594
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	9
Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0

MICREL INC, WAFER FAB DIVISION (Continued) **S100938958**

Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year:	1990
County Code:	43
Air Basin:	SF
Facility ID:	594
Air District Name:	BA
SIC Code:	3671
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ENVIROSTOR:

Facility ID:	71002501
Status:	Inactive - Needs Evaluation
Status Date:	10/04/1999
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	0
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Assembly:	24
Senate:	13
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.36883
Longitude:	-122.0363
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD061621553
Alias Type:	EPA Identification Number
Alias Name:	71002501
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1 Non-Submittal
Completed Date:	10/20/1999
Comments:	Not reported

MICREL INC, WAFER FAB DIVISION (Continued) **S100938958**

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

CA WDS:

Facility ID:	San Francisco Bay 438165002
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAG912003 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	Not reported
Facility Contact:	Reshma Shah (LFR)
Agency Name:	SIEMENS ISELIN
Agency Address:	170 WOOD AVENUE SOUTH
Agency City,St,Zip:	ISELIN 8830
Agency Contact:	GARY JONES
Agency Telephone:	7323213866
Agency Type:	Private
SIC Code:	3674
SIC Code 2:	Not reported
Primary Waste Type:	Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Primary Waste:	CNWTRS
Waste Type2:	Not reported
Waste2:	Contaminated Ground Water
Primary Waste Type:	Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity:	Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface

MICREL INC, WAFER FAB DIVISION (Continued) **S100938958**

disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

V89 **MICREL/LITRONIX** **CA SLIC** **S103667797**
ESE **639 PASTORIA** **CA ENF** **N/A**
1/2-1 **SUNNYVALE, CA 94086** **CA ENVIROSTOR**
0.703 mi.
3714 ft. **Site 2 of 3 in cluster V**

SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	07/01/2002
Global Id:	SL18262683
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.392919
Longitude:	-122.032766
Case Type:	Cleanup Program Site
Case Worker:	DIB
Local Agency:	Not reported
RB Case Number:	43S0077
File Location:	Regional Board
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

ENF:

Region:	2
Facility Id:	240597
Agency Name:	SMI Holding LLC
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported

MICREL/LITRONIX (Continued) **S103667797**

Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438165N01
Reg Measure Id:	163001
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222065
Region:	2
Order / Resolution Number:	97-122
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	10/15/1997
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438165N01
Description:	SCR-REVISED/NEW ORDER FOR SITE CLEANUP TO CONTINUE
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0

MICREL/LITRONIX (Continued) **S103667797**

Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0
Region:	2
Facility Id:	240597
Agency Name:	SMI Holding LLC
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438165N01
Reg Measure Id:	163001
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported

MICREL/LITRONIX (Continued) **S103667797**

WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	219482
Region:	2
Order / Resolution Number:	86-031
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	04/16/1986
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438165N01
Description:	SCR-
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

ENVIROSTOR:

Facility ID:	43360072
Status:	Refer: RWQCB
Status Date:	01/14/1991
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Assembly:	24
Senate:	13
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39401
Longitude:	-122.0336
APN:	165-41-028

MICREL/LITRONIX (Continued) **S103667797**

Past Use: NONE SPECIFIED
Potential COC: * HALOGENATED SOLVENTS * HYDROCARBON SOLVENTS * OXYGENATED SOLVENTS * CONTAMINATED SOIL * UNSPECIFIED SOLVENT MIXTURES
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: ADVANCED LSI TECHNOLOGY INC
Alias Type: Alternate Name
Alias Name: MICREL WAFER FAB (ADVANCED LSI)
Alias Type: Alternate Name
Alias Name: SIEMENS COMPANY
Alias Type: Alternate Name
Alias Name: 165-41-028
Alias Type: APN
Alias Name: CAD061621553
Alias Type: EPA Identification Number
Alias Name: 43360072
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/10/1987
Comments: Extremely Hazardous Waste Disposal Permits issued by DHS in 1980-81. NPDES Permit issued by RWQCB on 02/20/87. Site Screening Done: RWQCB is the lead agency.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 01/16/1987
Comments: Facility Identified. Groundwater monitoring downgradient of site by Levine Fricke contractor at the request of RWQCB.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

V90 **TRU-SI** **CA ENVIROSTOR** **S110494393**
ESE **657 N PASTROIA AVE** **N/A**
1/2-1 **SUNNYVALE, CA 94085**
0.725 mi.
3827 ft. **Site 3 of 3 in cluster V**

ENVIROSTOR:
Facility ID: 71004095
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported

TRU-SI (Continued) **S110494393**

NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39434
Longitude: -122.0331
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAL000206428
Alias Type: EPA Identification Number
Alias Name: 71004095
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

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91 **E G AND G PETICON** **RCRA NonGen / NLR** **1000232148**
SSE **345 POTRERO AVE** **FINDS** **CAD039125364**
1/2-1 **SUNNYVALE, CA 94086** **CA HIST UST**
0.725 mi. **CA ENVIROSTOR**
3828 ft.

RCRA NonGen / NLR:
Date form received by agency: 04/16/2001
Facility name: E G AND G PETICON
Facility address: 345 POTRERO AVE
SUNNYVALE, CA 940864197
EPA ID: CAD039125364
Contact: JACK AITKEN
Contact address: 2175 MISSION COLLEGE BLVD PERKIN ELMER OPTOELECTRONICS
SANTA CLARA, CA 95054
Contact country: US
Contact telephone: (408) 565-0850

E G AND G PETICON (Continued) **1000232148**

Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: E G AND G INC
Owner/operator address: 45 WILLIAM ST
WELLESLEY, MA 02181
Owner/operator country: Not reported
Owner/operator telephone: (617) 431-4265
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 03/04/1999
Site name: EG&G RETICON
Classification: Large Quantity Generator

Date form received by agency: 02/03/1992
Site name: EG&G/RETICON
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A

E G AND G PETICON (Continued) **1000232148**

CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110009529876

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HIST UST:
Region: STATE
Facility ID: 00000049827
Facility Type: Other
Other Type: Not reported
Total Tanks: 0001
Contact Name: Not reported
Telephone: 4087384266
Owner Name: EG&G RETICON CORPORATION

E G AND G PETICON (Continued) **1000232148**

Owner Address: 345 POTRERO AVE.
Owner City,St,Zip: SUNNYVALE, CA 94086

Tank Num: 001
Container Num: 1
Year Installed: 1983
Tank Capacity: 00000400
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 1/4 inches
Leak Detection: Visual

ENVIROSTOR:
Facility ID: 71002361
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.38788
Longitude: -122.0387
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD039125364
Alias Type: EPA Identification Number
Alias Name: 71002361
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported

E G AND G PETICON (Continued) **1000232148**

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

92
East
1/2-1
0.784 mi.
4138 ft.

ST JUDE MEDICAL
645 ALMANOR AVENUE
SUNNYVALE, CA 94085

CA NPDES **S113463024**
CA CHMIRS **N/A**
CA HAZNET
CA ENVIROSTOR

NPDES:

Npdes Number:	CAS000002
Facility Status:	Terminated
Agency Id:	0
Region:	2
Regulatory Measure Id:	421413
Order No:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43C362340
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/02/2011
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	12/17/2012
Discharge Name:	St Jude Medical
Discharge Address:	15900 Valley View Court
Discharge City:	Sylmar
Discharge State:	California
Discharge Zip:	91342

CHMIRS:

OES Incident Number:	11-7242
OES notification:	12/07/2011
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported

ST JUDE MEDICAL (Continued) **S113463024**

Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Industrial Plant
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1000
Year:	2011
Agency:	PG&E
Incident Date:	12/7/2011
Admin Agency:	Sunnyvale Department of Public Safety
Amount:	Not reported
Contained:	No
Site Type:	Not reported
E Date:	Not reported
Substance:	Mineral Oil
Quantity Released:	40
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Caller states substance released from a pad-mount transformer due to a third party possibly striking and pulling the cable. Caller states substance released to a soil area. Caller also states unit was marked 130 PPM PCB.

HAZNET:

Year:	2010
Gepaid:	CAC002658088
Contact:	JESSICA ROSEMAN X 201

ST JUDE MEDICAL (Continued) **S113463024**

Telephone:	9256488300
Mailing Name:	Not reported
Mailing Address:	4185 BLACKHAWK PLAZA CIR STE 200
Mailing City,St,Zip:	DANVILLE, CA 945064696
Gen County:	Not reported
TSD EPA ID:	CAD981382732
TSD County:	Not reported
Waste Category:	Asbestos containing waste
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	8
Facility County:	Santa Clara

ENVIROSTOR:

Facility ID:	43280123
Status:	Refer: RWQCB
Status Date:	07/27/1994
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Assembly:	24
Senate:	13
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39813
Longitude:	-122.0312
APN:	165-44-004
Past Use:	NONE SPECIFIED
Potential COC:	* HALOGENATED SOLVENTS * OXYGENATED SOLVENTS * CONTAMINATED SOIL * UNSPECIFIED SLUDGE WASTE Selenium
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	165-44-004
Alias Type:	APN
Alias Name:	43280123
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	01/16/1990
Comments:	Site Screening Done: Site has soil contamination; recommend medium-priority Preliminary Assessment. Sample Results: Trichloroethylene in soil samples. 1,2 dichloroethylene - 130 ppb. Methylene chloride - 1.5 ppb in duplicate sample. Additional data and information are re- quired to determine whether methylene chloride is actually present at the site. Site is listed on Cortese.

ST JUDE MEDICAL (Continued) **S113463024**

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

93
ESE
1/2-1
0.800 mi.
4226 ft.

PHOTRONICS INCORPORATED
695 VAQUEROS AVE.
SUNNYVALE, CA

CERC-NFRAP **1000366155**
RCRA-SQG **CAD050518976**
FINDS
CA HIST UST
CA ENVIROSTOR
CA HWP

CERC-NFRAP:

Site ID:	0901408
Federal Facility:	Not a Federal Facility
NPL Status:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID:	13289962.00000
Person ID:	13003854.00000
Contact Sequence ID:	13295557.00000
Person ID:	13003858.00000
Contact Sequence ID:	13301415.00000
Person ID:	13004003.00000

CERCLIS-NFRAP Assessment History:

Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	12/01/87
Priority Level:	NFRAP-Site does not qualify for the NPL based on existing information
Action:	ARCHIVE SITE
Date Started:	/ /
Date Completed:	12/01/87
Priority Level:	Not reported
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	05/01/86
Priority Level:	Not reported

RCRA-SQG:

Date form received by agency:	05/22/1995
Facility name:	PHOTRONICS SUNNYVALE
Facility address:	695 VAQUEROS AVE SUNNYVALE, CA 940863524
EPA ID:	CAD050518976
Contact:	KENNETH KEEZER

PHOTRONICS INCORPORATED (Continued) **1000366155**

Contact address: 695 VAQUEROS AVE
SUNNYVALE, CA 940863524
Contact country: US
Contact telephone: (408) 245-7342
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: PHOTRONICS LABS INC
Owner/operator address: 15 SECOR RD PO BOX 5226
BROOKFIELD, CT 06804
Owner/operator country: Not reported
Owner/operator telephone: (203) 775-9000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002146482

PHOTRONICS INCORPORATED (Continued) **1000366155**

Environmental Interest/Information System

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HIST UST:

Region:	STATE
Facility ID:	00000017800
Facility Type:	Other
Other Type:	Not reported
Total Tanks:	0001
Contact Name:	Not reported
Telephone:	4082457342
Owner Name:	MICRO MASK INC
Owner Address:	695 VAQUEROS AVE
Owner City,St,Zip:	SUNNYVALE, CA 94086
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00000800
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Tank Construction:	Not reported
Leak Detection:	Visual

ENVIROSTOR:

Facility ID:	71002434
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Assembly:	24
Senate:	13
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39473

PHOTRONICS INCORPORATED (Continued) **1000366155**

Longitude: -122.0319
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD050518976
Alias Type: EPA Identification Number
Alias Name: 110002146482
Alias Type: EPA (FRS #)
Alias Name: 71002434
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HWP:
EPA Id: CAD050518976
Cleanup Status: UNKNOWN
Latitude: 37.39481
Longitude: -122.0318
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 24
Senate District: 13
Public Information Officer: Not reported

Alias:
EPA Id: CAD050518976
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110002146482

W94 SW 1/2-1 0.846 mi. 4468 ft. | **GTE OSI**
100 FERGUSON DR
MOUNTAIN VIEW, CA
Site 1 of 2 in cluster W

RCRA-TSDF
CERCLIS
CORRACTS
RCRA-SQG
RAATS
US FIN ASSUR

1000429429
CAD076306836

RCRA-TSDF:

Date form received by agency:	05/21/2003
Facility name:	GTE OSI
Facility address:	100 FERGUSON DR MOUNTAIN VIEW, CA 94039
EPA ID:	CAD076306836
Mailing address:	PO BOX 725 CHINO, CA 91708
Contact:	KIM BRAY
Contact address:	PO BOX 725 CHINO, CA 91708
Contact country:	US
Contact telephone:	909-613-1554
Contact email:	Not reported
EPA Region:	09
Land type:	Other land type
Classification:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste

Owner/Operator Summary:

Owner/operator name:	GTE OSI
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/1952
Owner/Op end date:	Not reported

Owner/operator name:	GTE OSI
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/1992
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No

GTE OSI (Continued) **1000429429**

Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/09/1998
Site name: GTE GOVERNMENT SYSTEMS CORP
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: GTE GOVERNMENT SYSTEMS CORP
Classification: Large Quantity Generator

Date form received by agency: 02/28/1996
Site name: GTE GOVERNMENT SYSTEMS CORP
Classification: Large Quantity Generator

Date form received by agency: 03/10/1994
Site name: GTE GOVERNMENT SYSTEMS CORP.
Classification: Large Quantity Generator

Date form received by agency: 08/04/1993
Site name: GTE GOVERNMENT SYSTEMS CORP
Classification: Large Quantity Generator

Date form received by agency: 08/04/1993
Site name: GTE GOVERNMENT SYSTEMS CORP
Classification: Large Quantity Generator

Date form received by agency: 02/14/1992
Site name: GTE GOVERNMENT SYSTEMS CORP-ED
Classification: Large Quantity Generator

Date form received by agency: 03/19/1990
Site name: GTE GOVT SYSTEMS CORP/ELECT. DEF. SYSTEM
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: 352
Waste name: 352

Waste code: D040
Waste name: TRICHLOROETHYLENE

Corrective Action Summary:
Event date: 07/29/1988
Event: CA026

Event date: 07/29/1988
Event: RFI Imposition

Event date: 07/26/1993
Event: Stabilization Measures Evaluation,This facility is not amenable to

GTE OSI (Continued) **1000429429**

stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Event date: 07/26/1993
Event: Stabilization Measures Evaluation,This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Event date: 09/01/1993
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 12/08/1993
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event date: 12/08/1993
Event: Stabilization Measures Evaluation,This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.

Event date: 12/08/1993
Event: Stabilization Measures Evaluation,This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.

Event date: 01/14/1994
Event: Stabilization Measures Implemented, Groundwater extraction and treatment (e.g., to achieve groundwater containment, to achieve MCL).

Event date: 01/14/1994
Event: Stabilization Measures Implemented, Other Activity

Event date: 01/14/1994
Event: Stabilization Measures Implemented, Groundwater extraction and treatment (e.g., to achieve groundwater containment, to achieve MCL).

Event date: 01/14/1994
Event: Stabilization Measures Implemented, Other Activity

Event date: 03/13/1995
Event: Stabilization Construction Completed

Event date: 03/22/1995
Event: Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).

GTE OSI (Continued) **1000429429**

Event date:	03/22/1995
Event:	Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).
Event date:	04/28/1995
Event:	Stabilization Construction Completed
Event date:	09/25/1995
Event:	Stabilization Construction Completed
Event date:	12/01/1997
Event:	Igration of Contaminated Groundwater under Control, More information is needed to make a determination.
Event date:	12/01/1997
Event:	Igration of Contaminated Groundwater under Control, More information is needed to make a determination.
Event date:	08/30/2006
Event:	Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.
Event date:	08/30/2006
Event:	Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.
Event date:	04/09/2007
Event:	Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.
Event date:	04/09/2007
Event:	Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and

GTE OSI (Continued) **1000429429**

reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Facility Has Received Notices of Violations:

Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 08/25/1993
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5200
Paid penalty amount: 5200

Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 08/25/1993
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/01/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5200
Paid penalty amount: 5200

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

GTE OSI (Continued) **1000429429**

Proposed penalty amount: Not reported
Final penalty amount: 5200
Paid penalty amount: 5200

Regulation violated: FR - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5200
Paid penalty amount: 5200

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/01/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/01/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/01/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

GTE OSI (Continued) **1000429429**

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/01/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5200
Paid penalty amount: 5200

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 04/29/1991
Date achieved compliance: 07/23/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/13/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 04/29/1991
Date achieved compliance: 07/23/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/13/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

GTE OSI (Continued) **1000429429**

Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 06/27/1990
Date achieved compliance: 10/10/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/03/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 06/27/1990
Date achieved compliance: 10/10/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/03/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 06/27/1990
Date achieved compliance: 10/10/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/03/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 11/03/1987
Date achieved compliance: 01/22/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/14/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

GTE OSI (Continued) **1000429429**

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 10/29/1987
Date achieved compliance: 12/08/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/01/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 10/29/1987
Date achieved compliance: 12/08/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/01/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 08/24/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/04/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 12/16/1993
Evaluation lead agency: State

Evaluation date: 08/04/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/16/1993
Evaluation lead agency: State

Evaluation date: 08/04/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/16/1993
Evaluation lead agency: State

Evaluation date: 10/02/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported

GTE OSI (Continued) **1000429429**

Evaluation lead agency: State

Evaluation date: 04/29/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 07/23/1991
Evaluation lead agency: State

Evaluation date: 04/29/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 07/23/1991
Evaluation lead agency: State

Evaluation date: 06/27/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 10/10/1990
Evaluation lead agency: State

Evaluation date: 06/27/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 10/10/1990
Evaluation lead agency: State

Evaluation date: 06/21/1990
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/03/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/03/1987
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 01/22/1988
Evaluation lead agency: State

Evaluation date: 10/29/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/08/1987
Evaluation lead agency: State

Evaluation date: 10/29/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 12/08/1987
Evaluation lead agency: State

CERCLIS:
Site ID: 0900246

GTE OSI (Continued) **1000429429**

EPA ID:	CAD076306836
Facility County:	SANTA CLARA
Short Name:	SYLVANIA SYSTEMS GROUP GT
Congressional District:	12
IFMS ID:	09JY
SMSA Number:	7400
USGC Hydro Unit:	18050003
Federal Facility:	Not a Federal Facility
DMNSN Number:	0.00000
Site Orphan Flag:	N
RCRA ID:	E
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	Not reported
EPA Region:	09
Classification:	Not reported
Site Settings Code:	Not reported
NPL Status:	Not on the NPL
DMNSN Unit Code:	Not reported
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	Deferred to RCRA
Non NPL Status Date:	02/26/92
Site Fips Code:	06085
CC Concurrence Date:	/ /
CC Concurrence FY:	Not reported
Alias EPA ID:	Not reported
Site FUDS Flag:	Not reported

CERCLIS Site Contact Name(s):

Contact ID:	9270430.00000
Contact Name:	Hedy Salter
Contact Tel:	(415) 972-3046
Contact Title:	On-Scene Coordinator (OSC)
Contact Email:	Not reported

Contact ID:	13003854.00000
Contact Name:	Leslie Ramirez
Contact Tel:	(415) 972-3978
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported

Contact ID:	13003858.00000
Contact Name:	Sharon Murray
Contact Tel:	(415) 972-4250
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported

Contact ID:	13004003.00000
Contact Name:	Carl Brickner
Contact Tel:	Not reported
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported

GTE OSI (Continued) **1000429429**

CERCLIS Site Alias Name(s):

Alias ID:	101
Alias Name:	GTE GOVERNMENT SYSTEMS
Alias Address:	Not reported
	CA
Alias ID:	101
Alias Comments:	PREVIOUS EPA ID# AZD 981 416 977

Site Description: Not reported

CERCLIS Assessment History:

Action Code:	001
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	10/03/91
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	02/26/92
Priority Level:	Deferred to RCRA (Subtitle C)
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	ARCHIVE SITE
Date Started:	/ /
Date Completed:	01/23/96
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA In-House
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	UNILATERAL ADMIN ORDER
Date Started:	/ /
Date Completed:	01/17/03
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

GTE OSI (Continued) **1000429429**

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY REMOVAL
Date Started:	01/15/03
Date Completed:	01/18/03
Priority Level:	Cleaned up
Operable Unit:	SITEWIDE
Primary Responsibility:	Responsible Party
Planning Status:	Approved
Urgency Indicator:	Time Critical
Action Anomaly:	Not reported

CORRACTS:

EPA ID:	CAD076306836
EPA Region:	09
Area Name:	ENTIRE FACILITY
Actual Date:	19971201
Action:	CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination
NAICS Code(s):	33429 Other Communications Equipment Manufacturing
Original schedule date:	19971201
Schedule end date:	Not reported

EPA ID:	CAD076306836
EPA Region:	09
Area Name:	GROUNDWATER
Actual Date:	19971201
Action:	CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination
NAICS Code(s):	33429 Other Communications Equipment Manufacturing
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	CAD076306836
EPA Region:	09
Area Name:	ENTIRE FACILITY
Actual Date:	19931208
Action:	CA225YE - Stabilization Measures Evaluation, This facility ,is amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations
NAICS Code(s):	33429 Other Communications Equipment Manufacturing
Original schedule date:	19931208
Schedule end date:	Not reported

EPA ID:	CAD076306836
EPA Region:	09
Area Name:	ENTIRE FACILITY
Actual Date:	20070409
Action:	CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s):	33429

GTE OSI (Continued) **1000429429**

Other Communications Equipment Manufacturing
Original schedule date: 20070409
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: BLDG 6
Actual Date: 19950313
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: GROUNDWATER
Actual Date: 19940114
Action: CA600GW - Stabilization Measures Implemented, Groundwater extraction and treatment
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: BLDG 6
Actual Date: 19940114
Action: CA600T - Stabilization Measures Implemented, Other activity
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: BLDG 1 SOIL
Actual Date: 19950322
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: GROUNDWATER
Actual Date: 19950925
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836

GTE OSI (Continued) **1000429429**

EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19930726
Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: 19930726
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: BLDG 1 SOIL
Actual Date: 19950428
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20060830
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: 20060830
Schedule end date: Not reported

US FIN ASSUR:
EPA ID: CAD076306836
Provider: NATIONAL UNION & FIRE
EPA region: 9
County: SANTA CLARA
Mechanism type: INSURANCE
Mechanism ID: RMGL1135336
Cost estimate: 7000686
Face value: 7000686
Effective date: 7/1/1998

EPA ID: CAD076306836
Provider: NATIONAL UNION & FIRE
EPA region: 9
County: SANTA CLARA
Mechanism type: INSURANCE
Mechanism ID: RMGL1135336
Cost estimate: 8000000
Face value: 7000686
Effective date: 7/1/1998

W95 SW 1/2-1 0.846 mi. 4468 ft. | **GTE OSI**
100 FERGUSON DRIVE
MOUNTAIN VIEW, CA
Site 2 of 2 in cluster W

CA NPDES **1000880930**
CA FID UST **N/A**
CA SLIC
CA SWEEPS UST
CA ENF
CA ENVIROSTOR
PRP
CA Financial Assurance
CA HWP
2020 COR ACTION

NPDES:

Npdes Number:	CAG912003
Facility Status:	Active
Agency Id:	18740
Region:	2
Regulatory Measure Id:	372567
Order No:	R2-2009-0059
Regulatory Measure Type:	Enrollee
Place Id:	201319
WDID:	2 438537001
Program Type:	NPDNONMUNIPRCS
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/17/2009
Expiration Date Of Regulatory Measure:	09/30/2014
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	GTE Operations Support Inc. Attn.: Jean Agostinelli
Discharge Address:	One Verizon Way Vc34w453
Discharge City:	Basking Ridge
Discharge State:	NJ
Discharge Zip:	07920-1097

CA FID UST:

Facility ID:	43006584
Regulated By:	UTNKI
Regulated ID:	00008825
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4159662959
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	MOUNTAIN VIEW 94043
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	01/01/1990
Global Id:	SL0608501003
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported

GTE OSI (Continued) **1000880930**

Latitude:	37.388101
Longitude:	-122.057616
Case Type:	Cleanup Program Site
Case Worker:	LG
Local Agency:	Not reported
RB Case Number:	43s1029
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* Solvents
Site History:	No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

SWEEPS UST:

Status:	Not reported
Comp Number:	8825
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-008825-000001
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	2

Status:	Not reported
Comp Number:	8825
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-008825-000002
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	Not reported

GTE OSI (Continued) **1000880930**

ENF:

Region:	2
Facility Id:	201319
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.399721999999
Place Longitude:	122.0675
SIC Code 1:	3669
SIC Desc 1:	Communications Equipment, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	Not reported
Reg Measure Id:	146135
Reg Measure Type:	NPDES Permits
Region:	2
Order #:	99-051
Npdes# CA#:	CAG912003
Major-Minor:	Minor
Npdes Type:	OTH
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	5688
Status:	Historical
Status Date:	07/15/2013
Effective Date:	07/21/1999
Expiration/Review Date:	07/21/2004
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported

GTE OSI (Continued) **1000880930**

WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	G
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	251024
Region:	2
Order / Resolution Number:	R2-2003-0084
Enforcement Action Type:	Admin Civil Liability
Effective Date:	12/03/2003
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438537001
Description:	Exceeded TCE limit of 5 ug/L (7.3, 10, 7-100, and 7-100) resulting in 4 violations.
Program:	NPDNONMUNIPRCS
Latest Milestone Completion Date:	2005-04-15
# Of Programs1:	1
Total Assessment Amount:	12000
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	12000

Region:	2
Facility Id:	201319
Agency Name:	GTE Operations Support Inc. Attn.: Jean Agostinelli
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.399721999999
Place Longitude:	122.0675
SIC Code 1:	3669
SIC Desc 1:	Communications Equipment, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.14399999

GTE OSI (Continued) **1000880930**

Threat To Water Quality:	2
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Contaminated ground water
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	2 438537001
Reg Measure Id:	183207
Reg Measure Type:	Enrollee
Region:	2
Order #:	R2-2004-0055
Npdes# CA#:	CAG912003
Major-Minor:	Minor
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	05/09/2011
Effective Date:	10/11/1996
Expiration/Review Date:	07/21/2009
Termination Date:	11/16/2009
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Y
Individual/General:	I
Fee Code:	62 - Treatment system to meet priority pollutant limit Category 1
Direction/Voice:	Passive
Enforcement Id(EID):	239366
Region:	2
Order / Resolution Number:	R2-2001-0133
Enforcement Action Type:	Admin Civil Liability
Effective Date:	11/30/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438537001
Description:	Estimated 25,000 gal. of untreated wastewater containing TCE was discharged over a two-day period.
Program:	NPDNONMUNIPRCS
Latest Milestone Completion Date:	2001-12-28
# Of Programs1:	1
Total Assessment Amount:	3000
Initial Assessed Amount:	0

GTE OSI (Continued) **1000880930**

Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	3000

ENVIROSTOR:

Facility ID:	80001678
Status:	Refer: EPA
Status Date:	06/22/2009
Site Code:	Not reported
Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	0
NPL:	NO
Regulatory Agencies:	US EPA
Lead Agency:	US EPA
Program Manager:	Not reported
Supervisor:	Juan Koponen
Division Branch:	Engineering & Special Projects
Assembly:	24
Senate:	13
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.38813
Longitude:	-122.0575
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	GTE
Alias Type:	Alternate Name
Alias Name:	CAD076306836
Alias Type:	EPA Identification Number
Alias Name:	80001678
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Groundwater Migration Controlled
Completed Date:	08/30/2006
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date:	07/29/1988
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Groundwater Migration Controlled
Completed Date:	12/01/1997

GTE OSI (Continued) **1000880930**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 04/09/2007
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: BLDG 1 SOIL
Completed Document Type: Interim Measures Workplan
Completed Date: 03/22/1995
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: BLDG 6
Completed Document Type: Interim Measures Implementation Report
Completed Date: 03/13/1995
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: GROUNDWATER
Completed Document Type: Interim Measures Implementation Report
Completed Date: 09/25/1995
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: GROUNDWATER
Completed Document Type: Interim Measures Workplan
Completed Date: 01/14/1994
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: BLDG 6
Completed Document Type: Interim Measures Workplan
Completed Date: 01/14/1994
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: BLDG 1 SOIL
Completed Document Type: Interim Measures Implementation Report
Completed Date: 04/28/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/04/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 12/08/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE

GTE OSI (Continued) **1000880930**

Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 07/26/1993
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Remedy Constructed
Schedule Due Date: 06/30/2012
Schedule Revised Date: 07/31/2014

PRP name: GTE CORPORATION

CA Financial Assurance 1:
EPA ID Number: CAD07630683680001678
Sudden Amount1: 2,000,000.00
Non Sudden Amount1: 6,000,000.00
Closure Mechanism: Ins.
Closure Amount: $7,000,686.00
Post Closure Mechanism: Not reported
Post Closure Amount: Not reported
Corrective Action Mechanism: Not reported
Corrective Action Amount: Not reported
Sudden Mechanism Type: Ins.
Sudden Mechanism Amount: 1,000,000.00
Non Sudden Mechanism Type: Ins.
Non Sudden Mechanism Amount: 3,000,000.00
O&M Mechanism Type: Not reported
O&M Amount: Not reported

HWP:
EPA Id: CAD076306836
Cleanup Status: CLOSED
Latitude: 37.38813
Longitude: -122.0575
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 24
Senate District: 13
Public Information Officer: Not reported

Activities:
EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 03/31/1983

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating

GTE OSI (Continued) **1000880930**

Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 09/10/1982

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 03/18/1983

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - TECHNICAL COMPLETE LETTER
Actual Date: 06/14/1983

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: Renewal - Historical - FINAL PERMIT RENEWAL - WITHDRAWAL REQUEST RECEIVED
Actual Date: 05/03/1991

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 09/26/1983

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: Renewal - Historical - APPLICATION PART B RECEIVED
Actual Date: 07/01/1988

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 09/26/1983

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 09/26/1988

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/19/1980

Closure:
EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION

GTE OSI (Continued) **1000880930**

Actual Date: 01/01/1995

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 01/01/1995

2020 COR ACTION:
EPA ID: CAD076306836
Region: 9
Action: Not reported

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96 South 1/2-1 0.864 mi. 4564 ft. **SIERRA CIRCUITS, INC.** **1108 W. EVELYN** **SUNNYVALE, CA 94086**

Database(s): **RCRA-LQG, CA NPDES, CA HIST UST, CA EMI, CA ENVIROSTOR**
EDR ID Number: **1000368651**
EPA ID Number: **CAD092616184**

RCRA-LQG:
Date form received by agency: 03/08/2012
Facility name: SIERRA CIRCUITS, INC.
Facility address: 1108 W. EVELYN
SUNNYVALE, CA 94086
EPA ID: CAD092616184
Mailing address: W. EVELYN
SUNNYVALE, CA 94086
Contact: SCOTT BRYAN
Contact address: W. EVELYN
SUNNYVALE, CA 94086
Contact country: Not reported
Contact telephone: (408) 420-0995
Contact email: Not reported
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: BALA BAHL
Owner/operator address: W. EVELYN
SUNNYVALE, CA 94086
Owner/operator country: Not reported
Owner/operator telephone: (408) 420-0995
Legal status: Private

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Owner/Operator Type: Owner
Owner/Op start date: 01/01/1986
Owner/Op end date: Not reported

Owner/operator name: SIERRA CIRCUIT, INC.
Owner/operator address: W. EVELYN
SUNNYVALE, CA 94086
Owner/operator country: Not reported
Owner/operator telephone: (408) 420-0995
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1986
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 03/03/2010
Site name: SIERRA CIRCUITS, INC.
Classification: Large Quantity Generator

Date form received by agency: 02/28/2008
Site name: SIERRA CIRCUITS, INC.
Classification: Large Quantity Generator

Date form received by agency: 02/24/2006
Site name: SIERRA EXPRESS, INC
Classification: Large Quantity Generator

Date form received by agency: 02/24/2004
Site name: SIERRA CIRCUITS, INC
Classification: Large Quantity Generator

Date form received by agency: 02/21/2002
Site name: SIERRA CIRCUITS, INC.
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Site name: SIERRA CIRCUITS
Classification: Large Quantity Generator

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Date form received by agency: 03/04/1999
Site name: SIERRA CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: SIERRA CIRCUITS
Classification: Large Quantity Generator

Date form received by agency: 02/23/1996
Site name: SIERRA CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 03/31/1994
Site name: SIERRA CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 06/19/1986
Site name: SIERRA CIRCUITS
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D004
Waste name: ARSENIC

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D011
Waste name: SILVER

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Waste code: F007
Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 166080

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Amount (Lbs): 1880

Waste code: D004
Waste name: ARSENIC
Amount (Lbs): 152740

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 72020

Waste code: D008
Waste name: LEAD
Amount (Lbs): 445620

Waste code: D011
Waste name: SILVER
Amount (Lbs): 443120

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
Amount (Lbs): 431180

Waste code: F007
Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS
Amount (Lbs): 27260

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Facility Has Received Notices of Violations:

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	03/29/2011
Date achieved compliance:	04/28/2011
Violation lead agency:	State
Enforcement action:	Not reported
Enforcement action date:	Not reported
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	Not reported
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	01/20/2009
Date achieved compliance:	Not reported
Violation lead agency:	State
Enforcement action:	Not reported
Enforcement action date:	Not reported
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	Not reported
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	04/21/2008
Date achieved compliance:	05/20/2008
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	04/21/2008
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	04/16/2008
Date achieved compliance:	05/15/2008
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	04/16/2008
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/25/2007
Date achieved compliance: 07/18/2007
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/12/2006
Date achieved compliance: 02/17/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/12/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/01/2004
Date achieved compliance: 10/04/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/04/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 07/07/1993
Date achieved compliance: 07/07/1998
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Evaluation Action Summary:

Evaluation date:	03/29/2011
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	04/28/2011
Evaluation lead agency:	State
Evaluation date:	03/09/2011
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	01/26/2010
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	01/20/2009
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	04/21/2008
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	05/20/2008
Evaluation lead agency:	State
Evaluation date:	04/16/2008
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	05/15/2008
Evaluation lead agency:	State
Evaluation date:	06/25/2007
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	07/18/2007
Evaluation lead agency:	State
Evaluation date:	08/30/2006
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	01/12/2006
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	02/17/2006
Evaluation lead agency:	State
Evaluation date:	10/01/2004
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Area of violation: Generators - General
Date achieved compliance: 10/04/2004
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 06/20/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 07/07/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/07/1998
Evaluation lead agency: State Contractor/Grantee

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	2
Regulatory Measure Id:	183957
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43I006923
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	05/08/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Sierra Circuits Inc
Discharge Address:	1108 W Evelyn Ave
Discharge City:	Sunnyvale
Discharge State:	California
Discharge Zip:	94086

HIST UST:

Region:	STATE
Facility ID:	00000049386
Facility Type:	Other
Other Type:	PRINTED CIRCUIT MANU
Total Tanks:	0001
Contact Name:	ROGER KING
Telephone:	4087357137
Owner Name:	SIERRA CIRCUITS
Owner Address:	1108 WEST EVELYN AVENUE
Owner City,St,Zip:	SUNNYVALE, CA 940865795

Tank Num:	001
Container Num:	1
Year Installed:	1972
Tank Capacity:	00002000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	6 inches
Leak Detection:	None

SIERRA CIRCUITS, INC. (Continued) **1000368651**

EMI:

Year:	1987
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1995
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA

SIERRA CIRCUITS, INC. (Continued) **1000368651**

SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.798
Reactive Organic Gases Tons/Yr:	1.7762442
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.248
Reactive Organic Gases Tons/Yr:	2.2207992
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.89
Reactive Organic Gases Tons/Yr:	.8802111
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.206
Reactive Organic Gases Tons/Yr:	1.1927384
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.206
Reactive Organic Gases Tons/Yr:	1.1927384
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.0920000000000001
Reactive Organic Gases Tons/Yr:	1.0799847
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4.4800000000000004
Reactive Organic Gases Tons/Yr:	2.9772527000000002
Carbon Monoxide Emissions Tons/Yr:	0

SIERRA CIRCUITS, INC. (Continued) **1000368651**

NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2011
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.317
Reactive Organic Gases Tons/Yr:	2.2601653
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.317
Reactive Organic Gases Tons/Yr:	2.2601653
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ENVIROSTOR:

Facility ID:	71002629
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Assembly:	24
Senate:	13
Special Program:	Not reported
Restricted Use:	NO

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.38409
Longitude: -122.0491
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD092616184
Alias Type: EPA Identification Number
Alias Name: 110000783091
Alias Type: EPA (FRS #)
Alias Name: 71002629
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

---

97 **SHEA HOMES - EVELYN AVENUE PROJECT** **CA VCP** **S108754981**
SW **505 E. EVELYN AVENUE** **CA ENVIROSTOR** **N/A**
1/2-1 **MOUNTAIN VIEW, CA 94041**
0.886 mi.
4679 ft.

VCP:
Facility ID: 70000076
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 8.73
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Denise Tsuji
Division Branch: Cleanup Berkeley
Site Code: 201600
Assembly: 24
Senate: 13
Special Programs Code: Voluntary Cleanup Program
Status: No Further Action
Status Date: 08/08/2006

SHEA HOMES - EVELYN AVENUE PROJECT (Continued) **S108754981**

Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.38598 / -122.0561
APN:	161-14-005, 161-14-006, 161-15-002
Past Use:	AGRICULTURAL - ORCHARD, MANUFACTURING - ELECTRONIC
Potential COC:	30006, 30007, 30008
Confirmed COC:	30006,30007,30008
Potential Description:	SOIL
Alias Name:	161-14-005
Alias Type:	APN
Alias Name:	161-14-006
Alias Type:	APN
Alias Name:	161-15-002
Alias Type:	APN
Alias Name:	110033608335
Alias Type:	EPA (FRS #)
Alias Name:	201600
Alias Type:	Project Code (Site Code)
Alias Name:	70000076
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	08/05/2005
Comments:	VCA with Shea Homes Limited Partnership.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	*Voluntary Cleanup Agreement Completion
Completed Date:	08/08/2006
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Workplan
Completed Date:	07/19/2005
Comments:	Workplan approved on 7/19/2005.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	08/08/2006
Comments:	PEA completed. Site characterization did not reveal presence of residual pesticides and metals from historical operations, as well as PCBs from former electrical transformer locations. No further action is required.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	07/19/2005
Comments:	Soil sampling activities began on 07/11/2005 and were completed on 7/19/2005.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

SHEA HOMES - EVELYN AVENUE PROJECT (Continued) **S108754981**

Completed Document Type: Fieldwork
Completed Date: 07/05/2006
Comments: Fieldwork for PCB sampling completed.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Facility ID: 70000076
Status: No Further Action
Status Date: 08/08/2006
Site Code: 201600
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 8.73
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Denise Tsuji
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.38598
Longitude: -122.0561
APN: 161-14-005, 161-14-006, 161-15-002
Past Use: AGRICULTURAL - ORCHARD, MANUFACTURING - ELECTRONIC
Potential COC: DDD DDE DDT
Confirmed COC: DDD DDE DDT
Potential Description: SOIL
Alias Name: 161-14-005
Alias Type: APN
Alias Name: 161-14-006
Alias Type: APN
Alias Name: 161-15-002
Alias Type: APN
Alias Name: 110033608335
Alias Type: EPA (FRS #)
Alias Name: 201600
Alias Type: Project Code (Site Code)
Alias Name: 70000076
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

SHEA HOMES - EVELYN AVENUE PROJECT (Continued) **S108754981**

Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	08/05/2005
Comments:	VCA with Shea Homes Limited Partnership.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	*Voluntary Cleanup Agreement Completion
Completed Date:	08/08/2006
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Workplan
Completed Date:	07/19/2005
Comments:	Workplan approved on 7/19/2005.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	08/08/2006
Comments:	PEA completed. Site characterization did not reveal presence of residual pesticides and metals from historical operations, as well as PCBs from former electrical transformer locations. No further action is required.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	07/19/2005
Comments:	Soil sampling activities began on 07/11/2005 and were completed on 7/19/2005.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	07/05/2006
Comments:	Fieldwork for PCB sampling completed.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

X98 | MEMOTRONICS INC | RCRA-TSDF | 1000343104
South | 1058 W EVELYN | CERC-NFRAP | CAD063532816
1/2-1 | SUNNYVALE, CA 94086 | CORRACTS
0.893 mi. | | RCRA-SQG
4716 ft. | Site 1 of 2 in cluster X | 2020 COR ACTION

RCRA-TSDF:

Date form received by agency:	11/09/1992
Facility name:	MEMOTRONICS INC
Facility address:	1058 W EVELYN SUNNYVALE, CA 94086
EPA ID:	CAD063532816
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste

Owner/Operator Summary:

Owner/operator name:	MEMOTRONICS,INC
Owner/operator address:	1058 W EVELYN SUNNYVALE, CA 94086
Owner/operator country:	Not reported
Owner/operator telephone:	(408) 732-6371
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	MEMOTRONICS,INC
Owner/operator address:	1058 W EVELYN CITY NOT REPORTED, CA 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(408) 732-6371
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No

MEMOTRONICS INC (Continued) **1000343104**

Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 08/15/1980
Site name: MEMOTRONICS INC
Classification: Large Quantity Generator

Corrective Action Summary:
Event date: 10/30/1987
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event date: 10/30/1987
Event: CA049PA

Event date: 05/27/1992
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event date: 05/27/1992
Event: Stabilization Measures Evaluation,This facility is not amenable to stabilization activity because of a lack of technical data. An evaluation has been completed, but further data is necessary to determine stabilization measures, feasibility or appropriateness. This status should be changed when data becomes available.

Event date: 03/10/1999
Event: CA550RC

Event date: 03/10/1999
Event: RFA Completed

Event date: 03/10/1999
Event: CA550RC

Event date: 03/10/1999
Event: Corrective Action Process Terminated

Event date: 03/10/1999
Event: RFA Determination Of Need For An RFI, RFI is Not Necessary;

Event date: 02/19/2010
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 02/19/2010
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and

MEMOTRONICS INC (Continued) **1000343104**

reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 02/19/2010
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 02/19/2010
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Violation Status: No violations found

CERC-NFRAP:
Site ID: 0901493
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13287762.00000
Person ID: 13003854.00000

Contact Sequence ID: 13293357.00000
Person ID: 13003858.00000

Contact Sequence ID: 13299215.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 05/01/86
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 11/01/87
Priority Level: Not reported

MEMOTRONICS INC (Continued) **1000343104**

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 11/01/87
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

CORRACTS:

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19990310
Action: CA050 - RFA Completed
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: 19990310
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19990310
Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: 19990310
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19990310
Action: CA550RC
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19990310
Action: CA550RC
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: 19990310
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19990310
Action: CA999 - Corrective Action Process Terminated
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

MEMOTRONICS INC (Continued) **1000343104**

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20100219
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: 20100219
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20100219
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: 20100219
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19920527
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19871030
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

2020 COR ACTION:
EPA ID: CAD063532816
Region: 9
Action: Not reported

X99 **MEMOTRONICS,INC** **CA HWP** **S109467224**
South **1058 W EVELYN** **N/A**
1/2-1 **SUNNYVALE, CA 94086**
0.893 mi.
4716 ft. **Site 2 of 2 in cluster X**

HWP:

EPA Id:	CAD063532816
Cleanup Status:	CLOSED
Latitude:	37.38444
Longitude:	-122.0497
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Team:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Assembly District:	24
Senate District:	13
Public Information Officer:	Not reported

Activities:

EPA Id:	CAD063532816
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, TANKSTR1, TANKSTR2
Event Description:	New Operating Permit - APPLICATION PART B RECEIVED
Actual Date:	10/30/1982

EPA Id:	CAD063532816
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, TANKSTR1, TANKSTR2
Event Description:	New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED
Actual Date:	06/21/1983

EPA Id:	CAD063532816
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, TANKSTR1, TANKSTR2
Event Description:	New Operating Permit - CALL-IN LETTER ISSUED
Actual Date:	10/15/1982

EPA Id:	CAD063532816
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, TANKSTR1, TANKSTR2
Event Description:	New Operating Permit - APPLICATION PART A RECEIVED
Actual Date:	11/13/1980

EPA Id:	CAD063532816
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, TANKSTR1, TANKSTR2
Event Description:	New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED
Actual Date:	03/20/1985

Closure:

EPA Id:	CAD063532816
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, TANKSTR1, TANKSTR2
Event Description:	Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date:	06/19/1985

EPA Id: CAD063532816

MEMOTRONICS,INC (Continued) **S109467224**

Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKSTR2
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 03/25/1985

Alias:
EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110002653441

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100 West 1/2-1 0.950 mi. 5017 ft.

ENSIGN GLADYS
125 GLADYS AVENUE
MOUNTAIN VIEW, CA 94043

CA HIST CORTESE **S100204268**
CA ENVIROSTOR **N/A**

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: CALSI
Reg Id: 43010013

ENVIROSTOR:
Facility ID: 43010013
Status: Refer: Other Agency
Status Date: 10/10/1991
Site Code: 200250
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39535
Longitude: -122.0633
APN: 160-50-028
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: ENSIGN GLADYS
Alias Type: Alternate Name
Alias Name: 160-50-028
Alias Type: APN
Alias Name: 200250
Alias Type: Project Code (Site Code)

ENSIGN GLADYS (Continued) **S100204268**

Alias Name: 43010013
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/01/1991
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Y101 **CIRCO INC** **CERC-NFRAP** **1000176844**
ENE **940 HAMLIN CT** **CORRACTS** **CAD009127739**
1/2-1 **SUNNYVALE, CA 94088** **RCRA NonGen / NLR**
0.980 mi. **FINDS**
5172 ft. **Site 1 of 2 in cluster Y**

CERC-NFRAP:
Site ID: 0901157
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13290649.00000
Person ID: 13003854.00000

Contact Sequence ID: 13296244.00000
Person ID: 13003858.00000

Contact Sequence ID: 13302102.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 04/01/85
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 11/01/87
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 12/20/90
Priority Level: Not reported

CIRCO INC (Continued) **1000176844**

Action: SITE INSPECTION
Date Started: / /
Date Completed: 12/20/90
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 12/21/88
Priority Level: Low priority for further assessment

CORRACTS:

EPA ID: CAD009127739
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19900101
Action: CA029ST
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009127739
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19871101
Action: CA049PA
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009127739
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19901210
Action: CA050 - RFA Completed
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: 19900706
Schedule end date: Not reported

EPA ID: CAD009127739
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19901210
Action: CA999 - Corrective Action Process Terminated
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: 19900706
Schedule end date: Not reported

EPA ID: CAD009127739
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19901220

CIRCO INC (Continued) **1000176844**

Action: CA049SI
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009127739
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19881221
Action: CA029ST
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009127739
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19881221
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009127739
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19881221
Action: CA049RE
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009127739
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19920325
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009127739
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19920325
Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the

CIRCO INC (Continued) **1000176844**

facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009127739
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: Not reported
Action: CA048SF
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: 19881221
Schedule end date: Not reported

RCRA NonGen / NLR:
Date form received by agency: 09/28/1992
Facility name: CIRCO INC
Facility address: 940 HAMLIN CT
SUNNYVALE, CA 94088
EPA ID: CAD009127739
Mailing address: 940 HAMLIN COURT
SUNNYVALE, CA 94088
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: FRED KING
Owner/operator address: 940 HAMLIN COURT
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: (408) 734-8995
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: FRED KING
Owner/operator address: 940 HAMLIN COURT
SUNNYVALE, CA 94088
Owner/operator country: Not reported
Owner/operator telephone: (408) 734-8995
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported

CIRCO INC (Continued) **1000176844**

Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 06/27/1980
Site name: CIRCO INC
Classification: Large Quantity Generator

Corrective Action Summary:
Event date: 10/30/1987
Event: CA049PA

Event date: 11/01/1987
Event: CA049PA

Event date: 12/21/1988
Event: CA029ST

Event date: 12/21/1988
Event: CA049RE

Event date: 12/21/1988
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 01/01/1990
Event: CA029ST

Event date: 12/10/1990
Event: Corrective Action Process Terminated

Event date: 12/10/1990
Event: RFA Completed

Event date: 12/20/1990
Event: CA049SI

Event date: 03/25/1992
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

CIRCO INC (Continued) **1000176844**

Event date: 03/25/1992
Event: Stabilization Measures Evaluation,This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Event date: Not reported
Event: CA048SF

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 03/22/1989
Date achieved compliance: 12/13/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/23/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 03/22/1989
Date achieved compliance: 12/13/1989
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 03/22/1989
Date achieved compliance: 12/13/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/23/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General

CIRCO INC (Continued) **1000176844**

Date violation determined: 03/22/1989
Date achieved compliance: 12/13/1989
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 03/07/1989
Date achieved compliance: 12/13/1989
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 03/07/1989
Date achieved compliance: 12/13/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/23/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 03/26/1987
Date achieved compliance: 12/13/1989
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 03/26/1987

CIRCO INC (Continued) **1000176844**

Date achieved compliance: 12/13/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/20/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 03/22/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/13/1989
Evaluation lead agency: State

Evaluation date: 03/22/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 12/13/1989
Evaluation lead agency: State

Evaluation date: 03/07/1989
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 12/13/1989
Evaluation lead agency: State

Evaluation date: 03/26/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 12/13/1989
Evaluation lead agency: State

FINDS:

Registry ID: 110000621140

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Y102 **CIRCO INC** **CA ENVIROSTOR** **S104572726**
ENE **940 HAMLIN COURT** **CA HWP** **N/A**
1/2-1 **SUNNYVALE, CA 94088**
0.980 mi.
5172 ft. **Site 2 of 2 in cluster Y**

ENVIROSTOR:

Facility ID:	80001602
Status:	Inactive - Needs Evaluation
Status Date:	01/01/2008
Site Code:	Not reported
Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	0
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	WM
Program Manager:	Not reported
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Assembly:	24
Senate:	13
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.40059
Longitude:	-122.0302
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD009127739
Alias Type:	EPA Identification Number
Alias Name:	80001602
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment Report
Completed Date:	12/21/1988
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment Report
Completed Date:	11/01/1987
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment Report
Completed Date:	12/20/1990
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment Report

CIRCO INC (Continued) **S104572726**

Completed Date: 10/30/1987
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 09/10/1990
Comments: This RFA was uploaded by the FAST team on 11/16/2009. This activity was created to facilitate uploading the RFA. The original RFA was prepared in Sept 1990. Rizgar Ghazi

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * CA Process is Terminated
Completed Date: 12/10/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 12/10/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 03/25/1992
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HWP:
EPA Id: CAD009127739
Cleanup Status: CLOSED
Latitude: 37.40059
Longitude: -122.0302
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 24
Senate District: 13
Public Information Officer: Not reported

Activities:
EPA Id: CAD009127739
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, STTANKTRT1, TANKSTR1

CIRCO INC (Continued) **S104572726**

Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 12/09/1980

EPA Id: CAD009127739
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, STTANKTRT1, TANKSTR1
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED
Actual Date: 04/02/1982

EPA Id: CAD009127739
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, STTANKTRT1, TANKSTR1
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED
Actual Date: 11/01/1982

Closure:
EPA Id: CAD009127739
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, STTANKTRT1
Event Description: Closure - ISSUE CLOSURE VERIFICATION
Actual Date: 01/21/1998

EPA Id: CAD009127739
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, STTANKTRT1
Event Description: Closure - CLOSURE PLAN RECEIVED
Actual Date: 02/21/1991

Count: 12 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MOUNTAIN VIEW	1012176287	SCL 101 PM 48.97 52.17	HWY 101 BETWEEN RTE 85	94043	RCRA-LQG
MOUNTAIN VIEW	1015732763	BUILDING 2420 OF CHARLESTON BUSINE	2420 CHARLESTON ROAD	94043	CERC-NFRAP, RCRA-SQG
MOUNTAIN VIEW	S107997074	U.S. NAVY HOUSING PROJECT	COR OF MOFFETT & MIDDLEFIELD		CA LUST
MOUNTAIN VIEW	1014465293	FIELD MAINTENANCE SHOP NO 38	230 RT JONES RD	94043	RCRA-SQG
MOUNTAIN VIEW	1014387938	MOFFETT FIELD US ARMED FORCES RESE	230 RT JONES RD	94043	RCRA-SQG
SUNNYVALE	1015732567	129TH CAV AIR NATL GUARD	129TH HRMS MOFFETT FIELD	94086	CERC-NFRAP, RCRA-SQG
SUNNYVALE	1015732566	MOFFETT FIELD ANG	129 ARRG/CC	94086	CERC-NFRAP, RCRA-LQG
SUNNYVALE	S100186306	OPEN FIELD / SUNNYVALE LANDFILL	BETWEEN HIGHWAY 237 AND HIGHWA	94086	CA ENVIROSTOR
SUNNYVALE	1003878444	SUNNYVALE LDFL	CARIBBEAN DR	94086	CERC-NFRAP
SUNNYVALE	S110655350	SUNNYVALE, CITY OF	FAIR OAKS & 237 HWY	94085	CA LUST
SUNNYVALE	1001195323	SCVTA TASMAN BLOCK C885	GUADALUPE RIVER AND HWY 237	94089	RCRA-SQG
SUNNYVALE	1003878011	SAN LAZARO AREA PLUME	SAN LAZARO AVE	94086	CERC-NFRAP

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 07/08/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 07/08/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 07/08/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 94

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 05/29/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/31/2013
Date Data Arrived at EDR: 07/08/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 151

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/08/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 94

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 05/29/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 03/19/2014
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 116

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/05/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 03/19/2014
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 116

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/05/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2014
Date Data Arrived at EDR: 05/30/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 18

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/19/2014
Next Scheduled EDR Contact: 09/01/2014
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/30/2013
Date Data Arrived at EDR: 10/01/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 66

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 07/03/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 06/05/2014
Date Data Arrived at EDR: 06/06/2014
Date Made Active in Reports: 07/09/2014
Number of Days to Update: 33

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/06/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 06/05/2014
Date Data Arrived at EDR: 06/06/2014
Date Made Active in Reports: 07/09/2014
Number of Days to Update: 33

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/06/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/19/2014
Date Data Arrived at EDR: 05/20/2014
Date Made Active in Reports: 05/22/2014
Number of Days to Update: 2

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 05/20/2014
Next Scheduled EDR Contact: 09/01/2014
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 06/16/2014
Date Data Arrived at EDR: 06/17/2014
Date Made Active in Reports: 07/10/2014
Number of Days to Update: 23

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 07/31/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Quarterly

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 06/16/2014
Date Data Arrived at EDR: 06/17/2014
Date Made Active in Reports: 07/11/2014
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/31/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/28/2014
Date Data Arrived at EDR: 05/01/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 47

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/14/2014
Date Data Arrived at EDR: 05/15/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 61

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/20/2014
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/24/2014
Date Data Arrived at EDR: 04/25/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 53

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/22/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 184

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/01/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Quarterly

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 05/12/2014
Date Data Arrived at EDR: 05/12/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 36
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/06/2013
Date Data Arrived at EDR: 11/07/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 29
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/16/2014
Date Data Arrived at EDR: 06/17/2014
Date Made Active in Reports: 07/10/2014
Number of Days to Update: 23
Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 07/31/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21
Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 01/27/2014
Number of Days to Update: 271
Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/01/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 04/24/2014
Date Data Arrived at EDR: 04/25/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 53
Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/22/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 05/12/2014
Date Data Arrived at EDR: 05/12/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 36

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/14/2014
Date Data Arrived at EDR: 05/15/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 33

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 05/28/2014
Date Data Arrived at EDR: 05/01/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 47

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/07/2014
Date Data Arrived at EDR: 05/09/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 39

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 05/12/2014
Date Data Arrived at EDR: 05/14/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 34

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/04/2014
Date Data Arrived at EDR: 04/08/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 70

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Quarterly

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/08/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 03/20/2014
Date Data Arrived at EDR: 04/01/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 77
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 07/01/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 06/05/2014
Date Data Arrived at EDR: 06/06/2014
Date Made Active in Reports: 07/09/2014
Number of Days to Update: 33
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/06/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 07/03/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 25
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 07/03/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137
Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/25/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39
Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 06/16/2014
Date Data Arrived at EDR: 06/17/2014
Date Made Active in Reports: 07/11/2014
Number of Days to Update: 24
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/17/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 02/20/2014
Date Made Active in Reports: 03/27/2014
Number of Days to Update: 35
Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 05/19/2014
Next Scheduled EDR Contact: 09/01/2014
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52
Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 08/01/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Varies

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30
Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 08/07/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: No Update Planned

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/28/2014
Date Data Arrived at EDR: 06/20/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 25
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 06/04/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21
Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 06/05/2014
Date Data Arrived at EDR: 06/06/2014
Date Made Active in Reports: 07/09/2014
Number of Days to Update: 33
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/06/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27
Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/28/2014
Date Made Active in Reports: 03/20/2014
Number of Days to Update: 20
Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 07/14/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/28/2014
Date Data Arrived at EDR: 06/20/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 25

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 06/04/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 06/02/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 05/05/2014
Date Data Arrived at EDR: 05/06/2014
Date Made Active in Reports: 05/19/2014
Number of Days to Update: 13

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/09/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/11/2014
Date Made Active in Reports: 07/09/2014
Number of Days to Update: 28

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 06/11/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/31/2014
Date Data Arrived at EDR: 04/01/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 105

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 07/01/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 02/04/2014
Date Data Arrived at EDR: 04/29/2014
Date Made Active in Reports: 05/09/2014
Number of Days to Update: 10

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 07/28/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 06/16/2014
Date Data Arrived at EDR: 06/17/2014
Date Made Active in Reports: 07/10/2014
Number of Days to Update: 23

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/31/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 06/16/2014
Date Data Arrived at EDR: 06/17/2014
Date Made Active in Reports: 07/10/2014
Number of Days to Update: 23

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/31/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/06/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 02/28/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 55

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 06/04/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/24/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 31

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/30/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/10/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/25/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 01/30/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 132

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/06/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/31/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 44

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/30/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/25/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems
Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 05/06/2014
Date Data Arrived at EDR: 05/16/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 10/09/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2013
Date Data Arrived at EDR: 07/17/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 107

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/22/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 91

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 06/05/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/07/2014
Date Data Arrived at EDR: 07/10/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 18

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/10/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/18/2013
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 03/12/2014
Number of Days to Update: 13

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 06/13/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 05/23/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 05/30/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/19/2014
Date Data Arrived at EDR: 05/20/2014
Date Made Active in Reports: 05/28/2014
Number of Days to Update: 8

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 05/20/2014
Next Scheduled EDR Contact: 09/01/2014
Data Release Frequency: Quarterly

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 01/15/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 06/20/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Varies

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 06/30/2014
Date Data Arrived at EDR: 07/01/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 27
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 07/01/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List
The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 06/17/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/16/2013
Number of Days to Update: 35
Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 06/09/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Annually

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13
Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 06/25/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 05/30/2014
Date Data Arrived at EDR: 05/30/2014
Date Made Active in Reports: 07/07/2014
Number of Days to Update: 38

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/08/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 07/16/2013
Date Made Active in Reports: 08/26/2013
Number of Days to Update: 41

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 03/25/2014
Date Made Active in Reports: 04/28/2014
Number of Days to Update: 34

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/26/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 07/25/2014
Next Scheduled EDR Contact: 11/03/2014
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: N/A

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Quarterly

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013
Date Data Arrived at EDR: 07/03/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 72

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 07/01/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 06/04/2014
Date Data Arrived at EDR: 06/12/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 46

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/01/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Varies

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/16/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: Varies

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 05/16/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 06/16/2014
Date Data Arrived at EDR: 06/17/2014
Date Made Active in Reports: 07/10/2014
Number of Days to Update: 23

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/17/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Quarterly

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 05/05/2014
Date Data Arrived at EDR: 05/14/2014
Date Made Active in Reports: 05/22/2014
Number of Days to Update: 8

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/25/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/01/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information
All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/19/2014
Date Data Arrived at EDR: 06/20/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 38

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 05/16/2014
Next Scheduled EDR Contact: 09/01/2014
Data Release Frequency: Quarterly

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 03/14/2014
Date Data Arrived at EDR: 06/11/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 47

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/11/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 05/23/2014
Date Data Arrived at EDR: 06/13/2014
Date Made Active in Reports: 07/09/2014
Number of Days to Update: 26

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 06/09/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Varies

HWT: Registered Hazardous Waste Transporter Database
A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 07/14/2014
Date Data Arrived at EDR: 07/15/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 13
Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/15/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing
Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/27/2014
Date Data Arrived at EDR: 05/28/2014
Date Made Active in Reports: 07/07/2014
Number of Days to Update: 40
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/28/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Quarterly

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)
The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/23/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 30
Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/25/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/23/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 30
Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/25/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Annually

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/19/2014
Date Data Arrived at EDR: 05/20/2014
Date Made Active in Reports: 05/22/2014
Number of Days to Update: 2
Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 05/19/2014
Next Scheduled EDR Contact: 09/01/2014
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 04/22/2014
Date Data Arrived at EDR: 04/24/2014
Date Made Active in Reports: 05/09/2014
Number of Days to Update: 15

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/30/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/22/2014
Date Data Arrived at EDR: 04/24/2014
Date Made Active in Reports: 05/12/2014
Number of Days to Update: 18

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/30/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 07/23/2014
Date Data Arrived at EDR: 06/26/2014
Date Made Active in Reports: 07/25/2014
Number of Days to Update: 29

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 06/19/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 08/22/2013
Number of Days to Update: 20

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 07/08/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 07/02/2014
Date Data Arrived at EDR: 07/03/2014
Date Made Active in Reports: 07/30/2014
Number of Days to Update: 27

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/26/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 06/11/2014
Date Data Arrived at EDR: 06/13/2014
Date Made Active in Reports: 07/07/2014
Number of Days to Update: 24

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 08/08/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 02/24/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 21

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 08/05/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 05/05/2014
Date Data Arrived at EDR: 05/06/2014
Date Made Active in Reports: 05/13/2014
Number of Days to Update: 7

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/30/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 05/29/2014
Date Data Arrived at EDR: 05/30/2014
Date Made Active in Reports: 07/07/2014
Number of Days to Update: 38

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 08/05/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 03/31/2014
Date Data Arrived at EDR: 04/15/2014
Date Made Active in Reports: 05/01/2014
Number of Days to Update: 16

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 07/11/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/11/2014
Date Made Active in Reports: 07/07/2014
Number of Days to Update: 26

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 04/28/2014
Date Data Arrived at EDR: 04/30/2014
Date Made Active in Reports: 05/13/2014
Number of Days to Update: 13

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/25/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 09/30/2010
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 08/08/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 05/28/2014
Date Data Arrived at EDR: 05/30/2014
Date Made Active in Reports: 06/20/2014
Number of Days to Update: 21

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 05/27/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 04/22/2014
Date Data Arrived at EDR: 04/24/2014
Date Made Active in Reports: 05/13/2014
Number of Days to Update: 19

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 11/03/2014
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 06/19/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/31/2014
Date Data Arrived at EDR: 06/06/2014
Date Made Active in Reports: 07/17/2014
Number of Days to Update: 41

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/21/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/21/2014
Date Data Arrived at EDR: 04/22/2014
Date Made Active in Reports: 05/19/2014
Number of Days to Update: 27

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/21/2014
Next Scheduled EDR Contact: 11/03/2014
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 07/30/2014
Next Scheduled EDR Contact: 11/03/2014
Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/07/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/25/2014
Number of Days to Update: 28

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/16/2014
Next Scheduled EDR Contact: 11/03/2014
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 04/23/2014
Date Data Arrived at EDR: 04/25/2014
Date Made Active in Reports: 05/22/2014
Number of Days to Update: 27

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 11/03/2014
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 02/25/2014
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 04/14/2014
Number of Days to Update: 46

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/25/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/13/2014
Date Data Arrived at EDR: 03/27/2014
Date Made Active in Reports: 04/28/2014
Number of Days to Update: 32

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/25/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/11/2014
Date Made Active in Reports: 06/27/2014
Number of Days to Update: 16

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 05/02/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 01/03/2014
Date Data Arrived at EDR: 01/09/2014
Date Made Active in Reports: 02/12/2014
Number of Days to Update: 34

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 05/27/2014
Date Data Arrived at EDR: 05/29/2014
Date Made Active in Reports: 06/24/2014
Number of Days to Update: 26

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 05/27/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List
CUPA Facility List

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/13/2014
Date Made Active in Reports: 06/27/2014
Number of Days to Update: 14

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 06/02/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/11/2014
Date Made Active in Reports: 07/09/2014
Number of Days to Update: 28

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/30/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/30/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 11/06/2013
Date Data Arrived at EDR: 11/07/2013
Date Made Active in Reports: 12/04/2013
Number of Days to Update: 27

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/30/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2014
Date Data Arrived at EDR: 05/15/2014
Date Made Active in Reports: 05/22/2014
Number of Days to Update: 7

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2014
Date Data Arrived at EDR: 05/15/2014
Date Made Active in Reports: 05/28/2014
Number of Days to Update: 13

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/01/2014
Date Data Arrived at EDR: 05/14/2014
Date Made Active in Reports: 05/21/2014
Number of Days to Update: 7

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Quarterly

PLACER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/10/2014
Date Made Active in Reports: 07/09/2014
Number of Days to Update: 29

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 06/09/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 07/08/2014
Date Data Arrived at EDR: 07/11/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 17

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/23/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 04/15/2014
Date Data Arrived at EDR: 04/17/2014
Date Made Active in Reports: 05/09/2014
Number of Days to Update: 22

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/23/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/06/2014
Date Data Arrived at EDR: 04/08/2014
Date Made Active in Reports: 04/29/2014
Number of Days to Update: 21

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/11/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/05/2014
Date Data Arrived at EDR: 07/17/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 11

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/08/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 05/30/2014
Date Data Arrived at EDR: 05/30/2014
Date Made Active in Reports: 07/07/2014
Number of Days to Update: 38

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/07/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/23/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 23

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 06/09/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2013
Date Data Arrived at EDR: 11/19/2013
Date Made Active in Reports: 12/31/2013
Number of Days to Update: 42

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 06/04/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 08/07/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 08/07/2014
Next Scheduled EDR Contact: 11/27/2014
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/20/2014
Date Data Arrived at EDR: 06/23/2014
Date Made Active in Reports: 07/11/2014
Number of Days to Update: 18
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/19/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/11/2014
Date Data Arrived at EDR: 06/13/2014
Date Made Active in Reports: 07/09/2014
Number of Days to Update: 26
Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 06/09/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 04/03/2014
Date Data Arrived at EDR: 04/04/2014
Date Made Active in Reports: 05/01/2014
Number of Days to Update: 27
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/16/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/16/2014
Date Data Arrived at EDR: 06/19/2014
Date Made Active in Reports: 07/10/2014
Number of Days to Update: 21
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/13/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28
Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List
Cupa facility list

Date of Government Version: 06/02/2014
Date Data Arrived at EDR: 06/03/2014
Date Made Active in Reports: 06/23/2014
Number of Days to Update: 20

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 06/02/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 06/02/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/12/2014
Date Data Arrived at EDR: 05/19/2014
Date Made Active in Reports: 05/28/2014
Number of Days to Update: 9

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 08/08/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List
CUPA facility listing.

Date of Government Version: 05/27/2014
Date Data Arrived at EDR: 05/28/2014
Date Made Active in Reports: 06/20/2014
Number of Days to Update: 23

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 05/27/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 06/12/2014
Date Made Active in Reports: 06/20/2014
Number of Days to Update: 8

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/19/2014
Date Data Arrived at EDR: 06/26/2014
Date Made Active in Reports: 07/25/2014
Number of Days to Update: 29

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/13/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 06/19/2014
Date Data Arrived at EDR: 06/26/2014
Date Made Active in Reports: 07/25/2014
Number of Days to Update: 29

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/13/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/02/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 40

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/26/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 07/03/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 25

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/26/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/11/2014
Date Made Active in Reports: 07/17/2014
Number of Days to Update: 36

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 06/09/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 05/16/2014
Date Data Arrived at EDR: 05/16/2014
Date Made Active in Reports: 06/13/2014
Number of Days to Update: 28

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 08/08/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 04/28/2014
Date Data Arrived at EDR: 05/20/2014
Date Made Active in Reports: 05/27/2014
Number of Days to Update: 7

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 05/16/2014
Next Scheduled EDR Contact: 09/01/2014
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/01/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 05/16/2014
Next Scheduled EDR Contact: 09/01/2014
Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 04/28/2014
Date Data Arrived at EDR: 04/30/2014
Date Made Active in Reports: 05/19/2014
Number of Days to Update: 19

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/28/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 05/27/2014
Date Data Arrived at EDR: 06/17/2014
Date Made Active in Reports: 07/11/2014
Number of Days to Update: 24

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/16/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 04/08/2014
Date Made Active in Reports: 05/05/2014
Number of Days to Update: 27

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 06/19/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 05/19/2014
Date Data Arrived at EDR: 05/22/2014
Date Made Active in Reports: 06/19/2014
Number of Days to Update: 28

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 07/31/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/23/2014
Next Scheduled EDR Contact: 09/01/2014
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/17/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/01/2014
Date Data Arrived at EDR: 05/07/2014
Date Made Active in Reports: 06/10/2014
Number of Days to Update: 34

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/07/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 07/24/2013
Date Made Active in Reports: 08/19/2013
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 11/03/2014
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 06/21/2013
Date Made Active in Reports: 08/05/2013
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/27/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/20/2014
Date Made Active in Reports: 08/07/2014
Number of Days to Update: 48

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/16/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

433 CLYDE
433 CLYDE AVENUE
MOUNTAIN VIEW, CA 94043

TARGET PROPERTY COORDINATES

Latitude (North):	37.3971 - 37° 23' 49.56''
Longitude (West):	122.0464 - 122° 2' 47.04''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	584407.4
UTM Y (Meters):	4139147.8

USGS TOPOGRAPHIC MAP

Target Property Map:	37122-D1 MOUNTAIN VIEW, CA
Most Recent Revision:	1999

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNE

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
SANTA CLARA, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06085C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
MOUNTAIN VIEW	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Location Relative to TP:	1/4 - 1/2 Mile NW
Site Name:	Nec
Site EPA ID Number:	CAD980883268
Surficial Aquifer Flow Dir.:	North-Northwest
Measured Depth to Water:	10 feet.
Hydraulic Connection:	The surficial aquifers (present to a depth of 137 feet) and the lower aquifer are separated by a clay aquitard, but are interconnected in the vicinity of the site.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information based on site-specific subsurface investigations is documented in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site--specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	BOTELLA
Soil Surface Texture:	clay loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel:	MODERATE
Depth to Bedrock Min:	> 60 inches
Depth to Bedrock Max:	> 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 7.30 Min: 5.60
2	9 inches	41 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 7.80 Min: 5.60
3	41 inches	76 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 0.60 Min: 0.20	Max: 7.80 Min: 5.60

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: No Other Soil Types

Surficial Soil Types: No Other Soil Types

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: No Other Soil Types

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	USGS40000182938	1/2 - 1 Mile ENE
A2	USGS40000182937	1/2 - 1 Mile ENE
A3	USGS40000182936	1/2 - 1 Mile ENE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

No PWS System Found

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A4	CADW50000028706	1/2 - 1 Mile ENE
5	6884	1/2 - 1 Mile WSW
B6	CADW50000028688	1/2 - 1 Mile West
B7	CADW50000028689	1/2 - 1 Mile West

PHYSICAL SETTING SOURCE MAP - 4036105.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: 433 Clyde	CLIENT: Iris Environmental
ADDRESS: 433 Clyde Avenue Mountain View CA 94043	CONTACT: Daniela Hamann-Nazaroff
LAT/LONG: 37.3971 / 122.0464	INQUIRY #: 4036105.2s DATE: August 13, 2014 3:14 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
ENE **FED USGS** **USGS40000182938**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-372404122020403		
Monloc name:	006S002W24C003M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18050003	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.4010516
Longitude:	-122.0355166	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	35.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19610601	Welldepth:	548
Welldepth units:	ft	Wellholedepth:	548
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 7

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1983-01-10	37.61		1982-10-28	55.08	
1982-08-27	51.67		1982-06-04	37.30	
1982-03-26	34.13		1982-01-22	43.89	
1981-11-13	53.16				

A2
ENE **FED USGS** **USGS40000182937**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-372404122020402		
Monloc name:	006S002W24C004M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18050003	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.4010516
Longitude:	-122.0355166	Sourcemap scale:	24000

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	35.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19610601	Welldepth:	250
Welldepth units:	ft	Wellholedepth:	250
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 7

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1983-01-10	30.20		1982-10-28	48.05	
1982-08-27	96.26		1982-06-04	69.32	
1982-03-26	29.82		1982-01-22	35.80	
1981-11-13	44.93				

A3
ENE **FED USGS** **USGS40000182936**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-372404122020401		
Monloc name:	006S002W24C007M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18050003	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.4010516
Longitude:	-122.0355166	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	35.00
Vert measure units:	feet	Vertacc measure val:	.1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19610601	Welldepth:	972
Welldepth units:	ft	Wellholedepth:	1005
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 7

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1983-01-10	24.65		1982-10-28	31.72	
1982-08-27	35.09		1982-06-04	26.79	
1982-03-26	26.00		1982-01-22	28.95	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-11-13	33.15				

A4
ENE
1/2 - 1 Mile
Lower

CA WELLS **CADW50000028706**

Latitude :	37.40137		
Longitude :	122.03546		
Site code:	374014N1220355W001	Casgem sta:	06S02W24C008M
Local well:	06S02W24C008	Casgem s 1:	Observation
County id:	43		
Basin cd:	2-9.02	Basin desc:	Santa Clara
Org unit n:	North Central Region Office	Site id:	CADW50000028706

5
WSW
1/2 - 1 Mile
Higher

CA WELLS **6884**

Water System Information:

Prime Station Code:	06S/02W-22J07 M	User ID:	HEN
FRDS Number:	4310007001	County:	Santa Clara
District Number:	05	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Abandoned
Source Lat/Long:	372342.0 1220332.0	Precision:	1 Mile (One Minute)
Source Name:	WELL 04-FIRE STATION-MONITORING-ABANDOND		
System Number:	4310007		
System Name:	City of Mountain View		
Organization That Operates System:			
	231 NORTH WHISMAN ROAD		
	MOUNTAIN VIEW, CA 94043		
Pop Served:	69000	Connections:	15069
Area Served:	MOUNTAIN VIEW		

B6
West
1/2 - 1 Mile
Higher

CA WELLS **CADW50000028688**

Latitude :	37.39751		
Longitude :	122.06134		
Site code:	373975N1220613W001	Casgem sta:	06S02W22H014M
Local well:	06S02W22H014	Casgem s 1:	Observation
County id:	43		
Basin cd:	2-9.02	Basin desc:	Santa Clara
Org unit n:	North Central Region Office	Site id:	CADW50000028688

B7
West
1/2 - 1 Mile
Higher

CA WELLS **CADW50000028689**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Latitude :	37.39752		
Longitude :	122.06137		
Site code:	373975N1220614W001	Casgem sta:	06S02W22H012M
Local well:	06S02W22H012	Casgem s 1:	Observation
County id:	43		
Basin cd:	2-9.02	Basin desc:	Santa Clara
Org unit n:	North Central Region Office	Site id:	CADW50000028689

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
94043	22	1

Federal EPA Radon Zone for SANTA CLARA County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 94043

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Appendix D

Historical Research Documentation

433 Clyde
433 Clyde Avenue
Mountain View, CA 94043

Inquiry Number: 4036105.12
August 14, 2014

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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Date EDR Searched Historical Sources:

Aerial Photography August 14, 2014

Target Property:

433 Clyde Avenue

Mountain View, CA 94043

Year	***Scale***	***Details***	***Source***
1939	Aerial Photograph. Scale: 1"=500'	Flight Year: 1939	USGS
1948	Aerial Photograph. Scale: 1"=500'	Flight Year: 1948	USGS
1956	Aerial Photograph. Scale: 1"=500'	Flight Year: 1956	USGS
1968	Aerial Photograph. Scale: 1"=500'	Flight Year: 1968	USGS
1979	Aerial Photograph. Scale: 1"=500'	Flight Year: 1979	USGS
1980	Aerial Photograph. Scale: 1"=500'	Flight Year: 1980	USGS
1991	Aerial Photograph. Scale: 1"=500'	/DOQQ - acquisition dates: 1991	USGS/DOQQ
1998	Aerial Photograph. Scale: 1"=500'	Flight Year: 1998 Best Copy Available from original source	USGS
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	USDA/NAIP
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	USDA/NAIP
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	USDA/NAIP
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	USDA/NAIP
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	USDA/NAIP


INQUIRY #: 4036105.12
YEAR: 1939
= 500'
N
EDR


INQUIRY #: 4036105.12
YEAR: 1948
= 500'
N
EDR


INQUIRY #: 4036105.12
YEAR: 1956
= 500'
N
EDR


INQUIRY #: 4036105.12
YEAR: 1968
= 500'
N
EDR



INQUIRY #: 4036105.12

YEAR: 1979

= 500'

N

EDR


INQUIRY #: 4036105.12
YEAR: 1980
= 500'
N
EDR

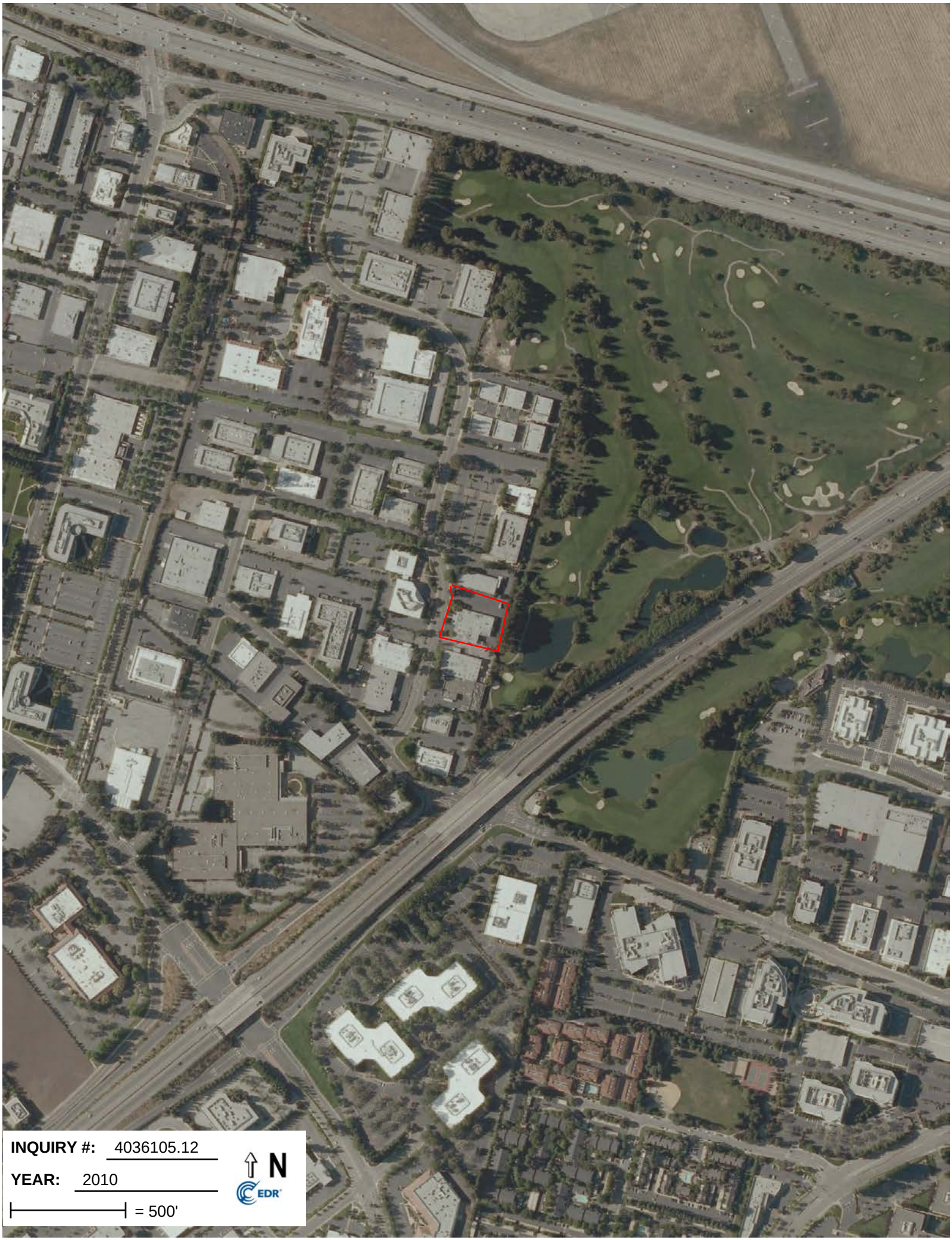

INQUIRY #: 4036105.12
YEAR: 1991
= 500'
N
EDR


INQUIRY #: 4036105.12
YEAR: 1998
= 500'
N
EDR


INQUIRY #: 4036105.12
YEAR: 2005
= 500'
N
EDR


INQUIRY #: 4036105.12
YEAR: 2006
= 500'
N
EDR


INQUIRY #: 4036105.12
YEAR: 2009
= 500'
N
EDR


INQUIRY #: 4036105.12
YEAR: 2010
= 500'
N
EDR


INQUIRY #: 4036105.12
YEAR: 2012
= 500'
N
EDR

433 Clyde
433 Clyde Avenue
Mountain View, CA 94043

Inquiry Number: 4036105.5
August 13, 2014

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction orforecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1922 through 2013. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2013	Cole Information Services	X	X	X	-
2008	Cole Information Services	X	X	X	-
2006	Haines Company, Inc.	-	-	-	-
2001	Haines Company, Inc.	-	X	X	-
2000	Haines & Company	-	-	-	-
1996	Pacific Bell	-	-	-	-
1991	PACIFIC BELL WHITE PAGES	X	X	X	-
	Pacific Telephone	X	X	X	-
1986	Pacific Bell	-	X	X	-
	Pacific Telephone	-	X	X	-
1985	Pacific Bell	-	X	X	-
1982	Pacific Telephone	-	X	X	-
1980	Pacific Telephone	-	-	-	-
1978	R. L. Polk & Co.	-	-	-	-
1975	Pacific Telephone	X	X	X	-
1974	R. L. Polk & Co.	-	-	-	-
1970	R. L. Polk & Co.	-	-	-	-
1968	R. L. Polk & Co.	-	X	X	-
1966	R. L. Polk & Co.	-	-	-	-
1965	R. L. Polk & Co.	-	-	-	-
1964	R. L. Polk Co.	-	-	-	-
1963	Pacific Telephone	-	-	-	-
1962	R. L. Polk & Co.	-	-	-	-
1960	R. L. Polk & Co.	-	-	-	-
1957	R. L. Polk Co.	-	-	-	-
1955	R.L. Polk and Co Publishers	-	-	-	-

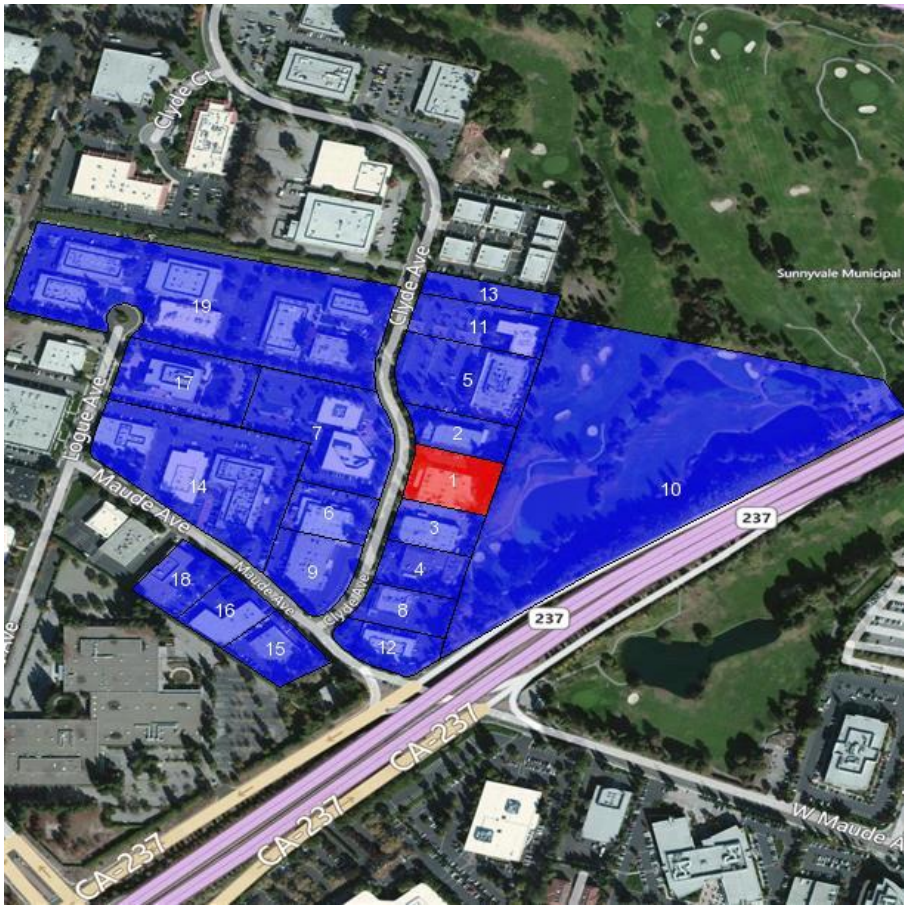
EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1950	R. L. Polk & Co.	-	X	X	-
1946	R.L. Polk	-	-	-	-
1945	R. L. Polk & Co.	-	-	-	-
1942	R.L. Polk	-	-	-	-
1940	R. L. Polk & Co.	-	-	-	-
1936	R. L. Polk & Co.	-	-	-	-
1935	R. L. Polk & Co. of California	-	-	-	-
1931	R. L. Polk & Co.	-	-	-	-
1930	R. L. Polk & Co. of California	-	-	-	-
1926	R. L. Polk Co.	-	-	-	-
1925	R. L. Polk & Co.	-	-	-	-
1922	R. L. Polk Co.	-	-	-	-

EXECUTIVE SUMMARY

MAP INFORMATION

The Overview Map provides information on nearby property parcel boundaries. Properties on this map that were selected for research are listed below the map.



SELECTED ADDRESSES

The following addresses were selected by the client. Detailed findings are contained in the findings section. An "X" indicates where information was identified.

Address	***Type***	***Findings***
433 Clyde Avenue	Map ID: 1	X
495 CLYDE AVE	Map ID: 11	X
405 CLYDE AVE	Map ID: 12	X
441 LOGUE AVE	Map ID: 17	X
441 CLYDE AVE	Map ID: 2	X
425 CLYDE AVE	Map ID: 3	X
485 CLYDE AVE	Map ID: 5	X

EXECUTIVE SUMMARY

Address	***Type***	***Findings***
420 CLYDE AVE	Map ID: 6	X
411 CLYDE AVE	Map ID: 8	X
880 MAUDE AVE	Map ID: 9	X

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

433 Clyde Avenue
Mountain View, CA 94043

FINDINGS DETAIL

Target Property research detail.

CLYDE AVE

433 CLYDE AVE

Year	*Uses*	*Source*
2013	MINIMATICS INC	Cole Information Services
	RIMNETICS INC	Cole Information Services
2008	APPLIED POLYMERS	Cole Information Services
	MINIMATICS INC	Cole Information Services
	RIMNETICS INC	Cole Information Services
	TECHNICAL SALES INC	Cole Information Services
1991	MINIMATICS INC	Pacific Telephone
	RIMNETICS INC	Pacific Telephone
1975	Hurlbut P S Inc	Pacific Telephone

Clyde Avenue

433 Clyde Avenue

Year	*Uses*	*Source*
1991	MINIMATICS INC	Pacific Telephone
	RIMNETICS INC	Pacific Telephone
1975	Hurlbut P S Inc	Pacific Telephone

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

CLYDE AVE

405 CLYDE AVE

Year	Uses	Source
2013	SCHOOLCITY	Cole Information Services
	LOWNEY ASSOCIATES	Cole Information Services
	SCHOOLCITY INC	Cole Information Services
	ESSEX ENVIRONMENTAL	Cole Information Services
	SCHOOLCITY	Cole Information Services
	LOWNEY ASSOCIATES	Cole Information Services
	SCHOOLCITY INC	Cole Information Services
	ESSEX ENVIRONMENTAL	Cole Information Services
2008	LOWNEY ASSOCIATES INC	Cole Information Services
	TRC LOWNEY	Cole Information Services
	LOWNEY ASSOCIATES INC	Cole Information Services
	TRC LOWNEY	Cole Information Services
2001	LOWNEY ASSOCIATES	Haines Company, Inc.
1986	ENVIRONMENTAL ANALYTICAL LAB	Pacific Telephone
	ACUREX CORPORATION	Pacific Telephone
	ACUREX CORPORATION	Pacific Bell
	Environmental Analytical Lab	Pacific Bell
	Environmental Analytical Lab	Pacific Bell
1982	Acurex Corp	Pacific Telephone

411 CLYDE AVE

Year	Uses	Source
2013	NANOTUNE TECHNOLOGIES INC	Cole Information Services
	VERANO	Cole Information Services
	NANOTUNE TECHNOLOGIES INC	Cole Information Services
	VERANO	Cole Information Services
2008	ARASOR CORP	Cole Information Services
	LIGHTBIT CORP	Cole Information Services
	ARASOR CORP	Cole Information Services
	LIGHTBIT CORP	Cole Information Services
2001	VERANO	Haines Company, Inc.

FINDINGS

Year	Uses	Source
2001	CHENGCheng H 9 A	Haines Company, Inc.
	TEL!NNOVATION	Haines Company, Inc.
	WESSBECHERWend Ol	Haines Company, Inc.
1991	POWER INTEGRATION INC	Pacific Telephone
1986	PHYSICAL ELECTRONICS LABORATORIES	Pacific Telephone
	PERKIN ELMER	Pacific Bell
	Sales & Service	Pacific Bell
1982	PERKIN ELMER CORP	Pacific Telephone
1975	Aerospace	Pacific Telephone

415 CLYDE AVE

Year	Uses	Source
2013	ONE TEAM INTERNATIONAL INC	Cole Information Services
	BARRON BUILDERS	Cole Information Services
2008	CTC SYSTEMS INC	Cole Information Services
1991	SMITH HAL	Pacific Telephone
	WESTERN COMMERCIAL SERVICES	Pacific Telephone
	B TAOS MOUNTAIN SOFTWARE INC	Pacific Telephone
	B MRAM NETWORKS	Pacific Telephone
	C T & O ENTERPRISES	Pacific Telephone
	D SYSTEMS ENGINEERING RESEARCH CORP	Pacific Telephone
	F SECURITY SHIELD INS AGCY INC	Pacific Telephone
1986	SEIKO CIRCUITS INC	Pacific Telephone
	CALTRON COMPONENTS CORP	Pacific Telephone
	Caltron Components Corp	Pacific Bell
	R B Electronics	Pacific Bell
	SEIKO CIRCUITS INC	Pacific Bell
	R B ELECTRONICS	Pacific Telephone
1982	Best Technical Services	Pacific Telephone
	Caltron Components Corp	Pacific Telephone
1975	Best Technical Services	Pacific Telephone
	Caltron Pyle Inc	Pacific Telephone
	DIMENSIONAL ARTS	Pacific Telephone
	Graphics House	Pacific Telephone
	Intimx	Pacific Telephone
	LYNCH CIRCUITS INC	Pacific Telephone
	Pacific Technology Inc	Pacific Telephone
	Ryasi Don contr	Pacific Telephone

FINDINGS

Year	Uses	Source
1975	ST JOHNS BATH TIQUE	Pacific Telephone
	St Joseph Contrs	Pacific Telephone

420 CLYDE AVE

Year	Uses	Source
2013	FOUR IN ONE CO	Cole Information Services
	FOUR IN ONE CO	Cole Information Services
2008	LEE BROTHERS INC	Cole Information Services
	FOUR IN ONE CO INC	Cole Information Services
	LEE BROTHERS INC	Cole Information Services
	FOUR IN ONE CO INC	Cole Information Services
1991	FOUR IN ONE CO	Pacific Telephone
1986	Four In One Co	Pacific Bell
	FOUR IN ONE CO	Pacific Telephone
1982	Amling Of California Florists Supplies	Pacific Telephone
	AMLINGS OF CAUFORNIA	Pacific Telephone
1975	Amling Of California Florists Supplies	Pacific Telephone
	AMLINGS OF CALIFORNIA	Pacific Telephone

425 CLYDE AVE

Year	Uses	Source
2013	PACIFIC OFFICE DESIGNS	Cole Information Services
	LAUDERBAUGH ASSOCIATES	Cole Information Services
	PACIFIC OFFICE DESIGNS	Cole Information Services
	LAUDERBAUGH ASSOCIATES	Cole Information Services
2008	THE CABINET SHOP	Cole Information Services
	THE CABINET SHOP	Cole Information Services
2001	GARAGEDOOR	Haines Company, Inc.
	CENTER GARAGEDOOR	Haines Company, Inc.
	CENTER HOLMESHALLYIND	Haines Company, Inc.
	FIREPLCE CNTR	Haines Company, Inc.
	SAUNDERSGenaveve TECHNICAL SALES	Haines Company, Inc.
1991	AMERICAN FLORAL PRODUCTS	Pacific Telephone
	SAUNDERS ROBERT CO	Pacific Telephone
	SAUNDERS ROBERT CO	PACIFIC BELL WHITE PAGES
1986	SAUNDERS ROBERT & CO	Pacific Telephone
	AMERICAN FLORAL PRODUCTS	Pacific Telephone
	SAUNDERS ROBERT & CO	Pacific Bell
	American Floral Products	Pacific Bell

FINDINGS

Year	Uses	Source
1985	SAUTDERS ROBERT & CO	Pacific Bell
1982	SAUNDERS ROBERT & CO	Pacific Telephone
	American Floral Products	Pacific Telephone
1975	SAUNDERS ROBERT & CO	Pacific Telephone
	American Floral Products	Pacific Telephone
1968	SAUNDERS & CO WHOL FLORISTS	R. L. Polk & Co.

426 CLYDE AVE

Year	Uses	Source
2001	FOURIM 00 ECO	Haines Company, Inc.
	LEEJay	Haines Company, Inc.

440 CLYDE AVE

Year	Uses	Source
2013	AUDIENCE INC	Cole Information Services
	RECEIPT COM	Cole Information Services
	DIFFERENTIAL INC	Cole Information Services
2001	XXXX	Haines Company, Inc.
1975	M B L Inc Indry & dry clng supls	Pacific Telephone
1968	M B L INC LNDRY SUP	R. L. Polk & Co.

441 CLYDE AVE

Year	Uses	Source
2013	ETHICAL NATURAL	Cole Information Services
	GRAINGER	Cole Information Services
	ETHICAL NATURAL	Cole Information Services
	GRAINGER	Cole Information Services
2008	GRAINGER INDUSTRIAL SUPPLY	Cole Information Services
	GRAINGER INDUSTRIAL SUPPLY	Cole Information Services
2001	GRAINGER INDUSTRIAL	Haines Company, Inc.
	SUPPLY	Haines Company, Inc.
1991	GRAINGER DIV OF W W GRAINGER INC	Pacific Telephone
1986	De Anza Manufacturing Inc	Pacific Bell
	DE ANZA MANUFACTURING INC	Pacific Telephone
1975	Roycl I Inc	Pacific Telephone
1968	ROYELL INC DISTR PLASTICS	R. L. Polk & Co.

450 CLYDE AVE

Year	Uses	Source
2013	PARKWAY PROPERTIES	Cole Information Services

FINDINGS

485 CLYDE AVE

Year	*Uses*	*Source*
2013	EQUITY OFFICE	Cole Information Services
2001	MARKET FIRST	Haines Company, Inc.
	MARKETFIRST	Haines Company, Inc.
	SOFIWARE MARKETFIRST	Haines Company, Inc.
	SOFTWARE MARKETFIRST	Haines Company, Inc.
	MARKET FIRST	Haines Company, Inc.
	MARKETFIRST	Haines Company, Inc.
	SOFIWARE MARKETFIRST	Haines Company, Inc.
	SOFTWARE MARKETFIRST	Haines Company, Inc.
1986	ENERGY & ENVIRONMENTAL A DIV OF ACUREX CORP	Pacific Telephone
	ACUREX SOLAR CORP A SUBSIDIARY OF ACUREX CORP	Pacific Telephone
	ALTERNATE ENERGY A DIV OF ACUREX CORP	Pacific Telephone
	Acurex Solar Corp A Subsidiary Of Acurex Corp	Pacific Bell
	Alternate Energy A Div Of Acurex Corp	Pacific Bell
	Energy & Environmental A Div Of Acurex Corp	Pacific Bell
	Acurex Solar Corp A Subsidiary Of Acurex Corp	Pacific Bell
	Alternate Energy A Div Of Acurex Corp	Pacific Bell
	Energy & Environmental A Div Of Acurex Corp	Pacific Bell
	ACUREX SOLAR CORP A SUBSIDIARY OF ACUREX CORP	Pacific Telephone
	ALTERNATE ENERGY A DIV OF ACUREX CORP	Pacific Telephone
	ENERGY & ENVIRONMENTAL A DIV OF ACUREX CORP	Pacific Telephone
1982	Alternate Energy A Div Of Acurex Corp	Pacific Telephone
	Energy & Environmental A Div Of Acurex Corp	Pacific Telephone
	Acurex Solar Corp A Subsidiary Of Acurex Corp	Pacific Telephone
	Energy & Environmental A Div Of Acurex Corp	Pacific Telephone
	Alternate Energy A Div Of Acurex Corp	Pacific Telephone
	Acurex Solar Corp A Subsidiary Of Acurex Corp	Pacific Telephone
1975	Icore Acurex	Pacific Telephone
	Acurex	Pacific Telephone

Year	Uses	Source
1975	Aerotherm Acurex	Pacific Telephone
	Acurex	Pacific Telephone
	Icore Acurex	Pacific Telephone

495 CLYDE AVE

Map ID: 11

Year	Uses	Source
2001	MICRUS CORPORATION	Haines Company, Inc.
	WAVEPATH	Haines Company, Inc.
	WAVEPATH	Haines Company, Inc.
	WAVEPATH	Haines Company, Inc.

E MAUDE AVE

861 E MAUDE AVE

Year	Uses	Source
2001	SMITH W	Haines Company, Inc.

891 E MAUDE AVE

Year	Uses	Source
2001	XXXX	Haines Company, Inc.

LOGUE AVE

441 LOGUE AVE

Year	Uses	Source
2013	ELANCE INC	Cole Information Services
2001	XXXX	Haines Company, Inc.
1985	DOORS INC	Pacific Bell
1982	Doors Inc	Pacific Telephone
1975	DOORS INC	Pacific Telephone
	Doors Inc	Pacific Telephone
1968	DOORS INC MFR	R. L. Polk & Co.

MAUADE AVE

830 MAUADE AVE

Year	Uses	Source
1985	COT CORP	Pacific Bell

FINDINGS

MAUDE AVE

2 MAUDE AVE

Year	Uses	Source
1991	MARTEX CIRCUITS INC	Pacific Telephone

4 MAUDE AVE

Year	Uses	Source
1991	DOO WAH PRODUCTS	Pacific Telephone

830 MAUDE AVE

Year	Uses	Source
2008	QUICK EAGLE NETWORKS	Cole Information Services
	EMPLOYEELIFE COM	Cole Information Services
2001	XXXX	Haines Company, Inc.
1986	ICOT CORP	Pacific Bell
	Icot Corp	Pacific Bell
	ICOT CORP	Pacific Telephone
1982	ICOT CORP	Pacific Telephone
1975	MICROFORM DATA SYSTEMS INC	Pacific Telephone
	Icot Corp	Pacific Telephone

835 MAUDE AVE

Year	Uses	Source
2013	TENAXIS MEDICAL INC	Cole Information Services
2008	TENAXIS MEDICAL INC	Cole Information Services
2001	PEERYi Richard	Haines Company, Inc.
1975	Western Progress Inc	Pacific Telephone
1968	WESTERN PROGRESS	R. L. Polk & Co.
	SAFETY EQUIP MFRS	R. L. Polk & Co.

850 MAUDE AVE

Year	Uses	Source
2001	PHARMACEUTICALS	Haines Company, Inc.
	M 41 CROCIDE	Haines Company, Inc.
1991	UNIPATH CO	Pacific Telephone
1950	WHITAKER SELMA WTR G G BABBITT	R. L. Polk & Co.

855 MAUDE AVE

Year	Uses	Source
2001	XXXX	Haines Company, Inc.

FINDINGS

Year	Uses	Source
1991	ONSITE INSTRUMENTS	Pacific Telephone
1986	BARGER METAL FABRICATIONS	Pacific Telephone
	VOCO MANAGEMENT INC	Pacific Telephone
	VISA TECHNOLOGIES	Pacific Telephone
	Barger Metal Fabrications	Pacific Bell
	VOCO Management Inc	Pacific Bell
	Visa Technologies	Pacific Bell
	Berger Melvyn S atty	Pacific Bell
1982	Doo Wah Products	Pacific Telephone
	VOCO Management Inc	Pacific Telephone
	Berger Metal Fabrications	Pacific Telephone
	The Computer Service Company	Pacific Telephone
1975	PACIFIC WESTERN SYSTEMS INC	Pacific Telephone
	PACIFIC WESTERN SYSTEMS INC	Pacific Telephone
	PACIFIC WESTERN SYSTEMS MACHINE SHOP	Pacific Telephone
1968	LESLIES ART SUPPLIES INC	R. L. Polk & Co.

857 MAUDE AVE

Year	Uses	Source
2001	XXXX	Haines Company, Inc.
1968	ELECTRONIC EQUIP	R. L. Polk & Co.
	PENINSULA MICRO WAVE	R. L. Polk & Co.

859 MAUDE AVE

Year	Uses	Source
1968	SIMPREX TOOL MFRS	R. L. Polk & Co.

870 MAUDE AVE

Year	Uses	Source
2001	XXXX	Haines Company, Inc.

874 MAUDE AVE

Year	Uses	Source
1950	MAC KERRICHER JUNE C	R. L. Polk & Co.
	MAC KERRICHER GENE (LO EVA) MACH	R. L. Polk & Co.

875 MAUDE AVE

Year	Uses	Source
2001	EM CORPORATION	Haines Company, Inc.

FINDINGS

Year	Uses	Source
1991	E M CORPORATION	Pacific Telephone
1986	ADVANCED IMAGING DEVICES INC	Pacific Telephone
	DOO WAH PRODUCTS	Pacific Telephone
	E M LUBRICANTS INC	Pacific Telephone
	Advanced Imaging Devices Inc	Pacific Bell
	Doo Wah Products	Pacific Bell
	E M Lubricants Inc	Pacific Bell
1982	Wavetek Indiana Advanced Imaging Divisi On	Pacific Telephone
	E M Lubricants Inc	Pacific Telephone
1975	E M LUBRICANTS INC	Pacific Telephone
	MICROSEAL CORPORATION lubrcnts dry	Pacific Telephone
1968	ABILOGAARD	R. L. Polk & Co.
	LABORATORIES PLASTIC MFRS	R. L. Polk & Co.
	MICROSEAL CORP DRY	R. L. Polk & Co.
	FILM LUBRICANT	R. L. Polk & Co.

879 MAUDE AVE

Year	Uses	Source
1968	ELECTRONICS MFRS	R. L. Polk & Co.
	UTH TECHNOLOGY INC	R. L. Polk & Co.

880 MAUDE AVE

Year	Uses	Source
2013	AGISOLVE INC	Cole Information Services
	HOTSPUR INC	Cole Information Services
2008	OPTI COMPUTERS INC	Cole Information Services
	OPTIBASE INC	Cole Information Services
1991	CE ITE CHN OLOGY	PACIFIC BELL WHITE PAGES
	LAURA SCUDDERS INC	Pacific Telephone
	C E I TECHMOLOGY	Pacific Telephone
1986	C EI TECHNOLOGY	Pacific Telephone
	C EI TECHNOLOGY	Pacific Bell
1985	PANAVISION ELECTRONICS	Pacific Bell
	CEI SEE PANAVISION ELECTRONICS	Pacific Bell
	COMMERCIAL ELECTRONICS INC SEE PANAVISION ELECTRONICS	Pacific Bell
1982	CEI See Commercial Electronics Inc	Pacific Telephone
	COMMERCIAL ELECTRONICS INC	Pacific Telephone
1975	TERMINAL ELECTRONICS CORP	Pacific Telephone

Year	Uses	Source
1975	Richvision Centers	Pacific Telephone
	COMMERCIAL ELECTRONICS INC	Pacific Telephone
	CEI See Commercial Electronics Inc	Pacific Telephone
	TERMINAL ELECTRONICS CORP	Pacific Telephone

885 MAUDE AVE

Year	Uses	Source
1986	MARTEX CIRCUITS	Pacific Telephone
	MARTEX CIRCUITS	Pacific Bell
	INC mfg	Pacific Bell
1975	Pacific Toms Sales	Pacific Telephone
1968	CO ELECTRONIC MFRS	R. L. Polk & Co.
	MONOLITH A TELEDYNE	R. L. Polk & Co.

887 MAUDE AVE

Year	Uses	Source
1991	EMERSON TOOL AND DIE	Pacific Telephone
1986	CIRCUIT TOOL	Pacific Telephone
	Circuit Tool	Pacific Bell
1982	Circuit Tool	Pacific Telephone

889 MAUDE AVE

Year	Uses	Source
1991	BARNABY CO THE	Pacific Telephone
	M A C COMPANY	Pacific Telephone
1986	BARNABY CO THE	Pacific Telephone
	Barnaby Co The	Pacific Bell
1982	Barnaby Co The	Pacific Telephone
1968	KASHMIR CARPETS MFRS	R. L. Polk & Co.

891 MAUDE AVE

Year	Uses	Source
2001	XXXX	Haines Company, Inc.
1991	WONGS INTERNATIONAL USA INC	Pacific Telephone

MAUDE CT

850 MAUDE CT

Year	Uses	Source
1950	DUCTS CO	R. L. Polk & Co.

FINDINGS

MOUNTAIN VIEW ALVISO RD

849 MOUNTAIN VIEW ALVISO RD

Year	*Uses*	*Source*
1986	HEIDEL BIER GARTEN	Pacific Bell
1975	RONS HEIEL BIER GARTEN tavm	Pacific Telephone

S CLYDE AVE

485 S CLYDE AVE

Year	*Uses*	*Source*
1975	Aerotherm Acurex	Pacific Telephone

W MAUDE AVE

1111 W MAUDE AVE

Year	*Uses*	*Source*
1975	SUNNYVALE	Pacific Telephone
	Golf Course Maintenance	Pacific Telephone

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
433 Clyde Avenue	2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
1111 W MAUDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2 MAUDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
4 MAUDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
405 CLYDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1985, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
405 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
405 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
411 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
411 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
411 CLYDE AVE	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
415 CLYDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
415 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
420 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
420 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
420 CLYDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
425 CLYDE AVE	2013, 2008, 2006, 2000, 1996, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
425 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
425 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
426 CLYDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
440 CLYDE AVE	2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
440 CLYDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
441 CLYDE AVE	2013, 2008, 2006, 2000, 1996, 1985, 1982, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
441 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
441 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
441 LOGUE AVE	2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
441 LOGUE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
450 CLYDE AVE	2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
485 CLYDE AVE	2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
485 CLYDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1985, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
485 CLYDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1985, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
485 S CLYDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
495 CLYDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
830 MAUADE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
830 MAUDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1985, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
830 MAUDE AVE	2013, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
835 MAUDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
835 MAUDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
849 MOUNTAIN VIEW ALVISO RD	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
850 MAUDE AVE	2013, 2008, 2006, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
850 MAUDE CT	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
855 MAUDE AVE	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
857 MAUDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
859 MAUDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
861 E MAUDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
870 MAUDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
874 MAUDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
875 MAUDE AVE	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
879 MAUDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
880 MAUDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
880 MAUDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
885 MAUDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1985, 1982, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
887 MAUDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1985, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
889 MAUDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1985, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
891 E MAUDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
891 MAUDE AVE	2013, 2008, 2006, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

433 Clyde
433 Clyde Avenue
Mountain View, CA 94043

Inquiry Number: 4036105.3
August 13, 2014

Certified Sanborn® Map Report

6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

8/13/14

Site Name:
433 Clyde
433 Clyde Avenue
Mountain View, CA 94043

Client Name:
Iris Environmental
1438 Webster Street
Oakland, CA 94612

EDR Inquiry # 4036105.3

Contact: Daniela Hamann-Nazaroff

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Certified Sanborn Results:

Site Name: 433 Clyde
Address: 433 Clyde Avenue
City, State, Zip: Mountain View, CA 94043
Cross Street:
P.O. # 14-1162A
Project: 433 Clyde
Certification # EEE5-4AA0-85FF

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Sanborn® Library search results
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- ☑ University Publications of America
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433 Clyde
433 Clyde Avenue
Mountain View, CA 94043

Inquiry Number: 4036105.4
August 13, 2014

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6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
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www.edrnet.com

EDR Historical Topographic Map Report

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Historical Topographic Map



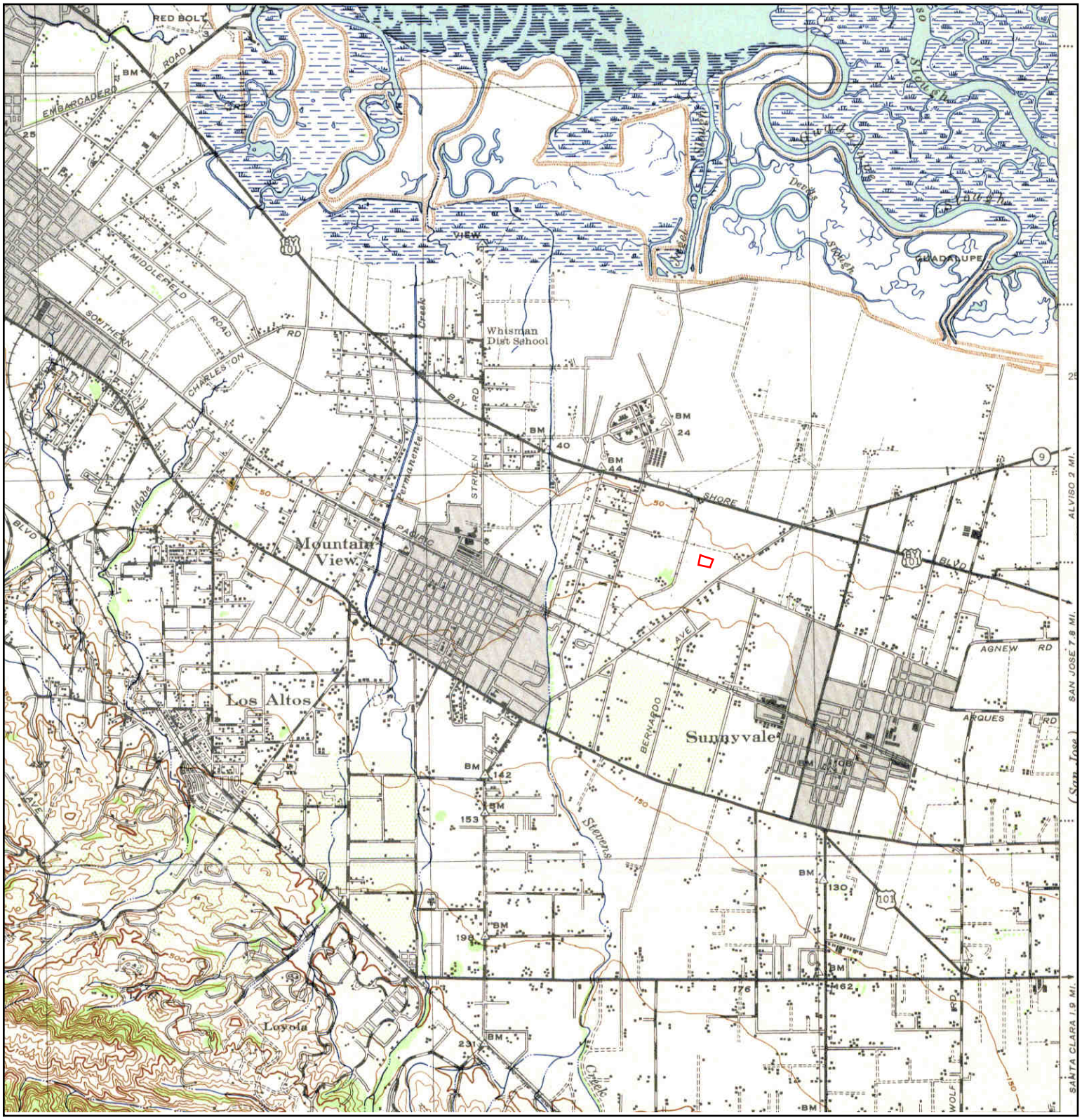
N	TARGET QUAD		SITE NAME:	433 Clyde	CLIENT:	Iris Environmental
	NAME:	PALO ALTO	ADDRESS:	433 Clyde Avenue	CONTACT:	Daniela Hamann-Nazaroff
	MAP YEAR:	1899		Mountain View, CA 94043	INQUIRY#:	4036105.4
			LAT/LONG:	37.3971 / -122.0464	RESEARCH DATE:	08/13/2014
	SERIES:	15				
	SCALE:	1:62500				

Historical Topographic Map



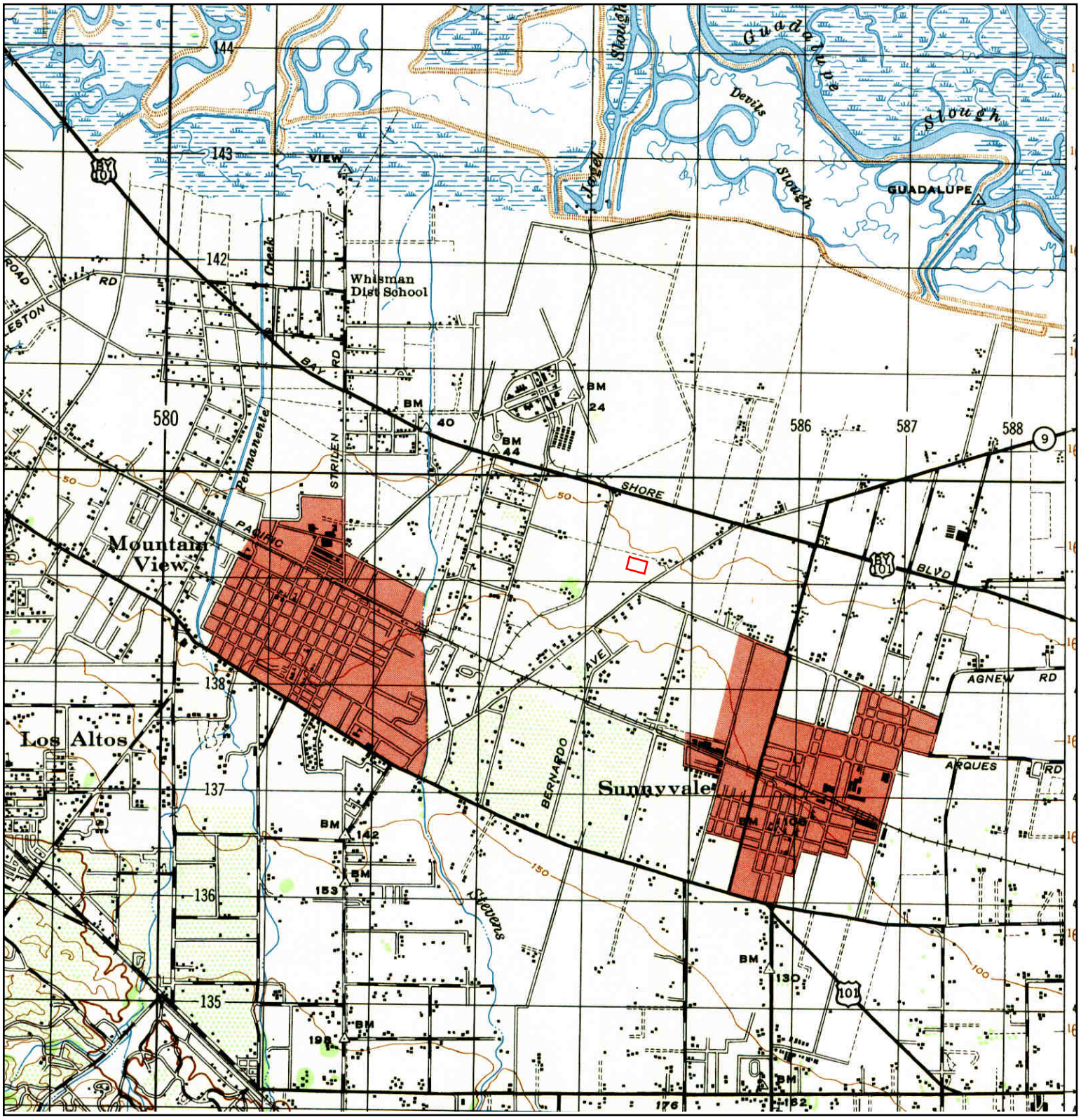
N	TARGET QUAD NAME: SANTA CRUZ MAP YEAR: 1902 SERIES: 30 SCALE: 1:125000	SITE NAME: 433 Clyde ADDRESS: 433 Clyde Avenue Mountain View, CA 94043 LAT/LONG: 37.3971 / -122.0464	CLIENT: Iris Environmental CONTACT: Daniela Hamann-Nazaroff INQUIRY#: 4036105.4 RESEARCH DATE: 08/13/2014

Historical Topographic Map



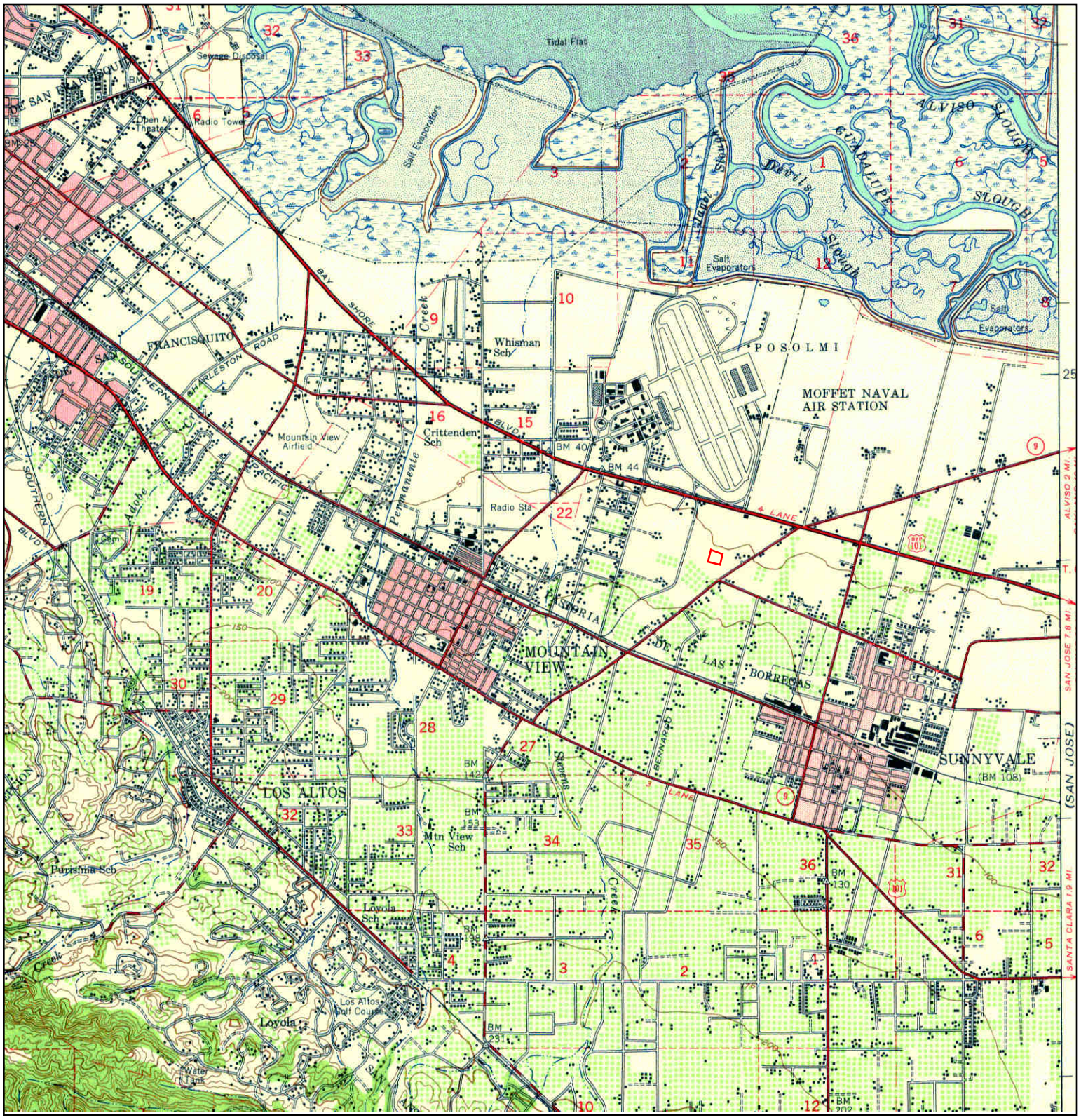
N	TARGET QUAD NAME: PALO ALTO MAP YEAR: 1943 SERIES: 15 SCALE: 1:62500	SITE NAME: 433 Clyde ADDRESS: 433 Clyde Avenue Mountain View, CA 94043 LAT/LONG: 37.3971 / -122.0464	CLIENT: Iris Environmental CONTACT: Daniela Hamann-Nazaroff INQUIRY#: 4036105.4 RESEARCH DATE: 08/13/2014

Historical Topographic Map



N	TARGET QUAD				
	NAME:	PALO ALTO	SITE NAME:	433 Clyde	CLIENT: Iris Environmental
	MAP YEAR:	1947	ADDRESS:	433 Clyde Avenue	CONTACT: Daniela Hamann-Nazaroff
				Mountain View, CA 94043	INQUIRY#: 4036105.4
	SERIES:	15	LAT/LONG:	37.3971 / -122.0464	RESEARCH DATE: 08/13/2014
	SCALE:	1:50000			

Historical Topographic Map



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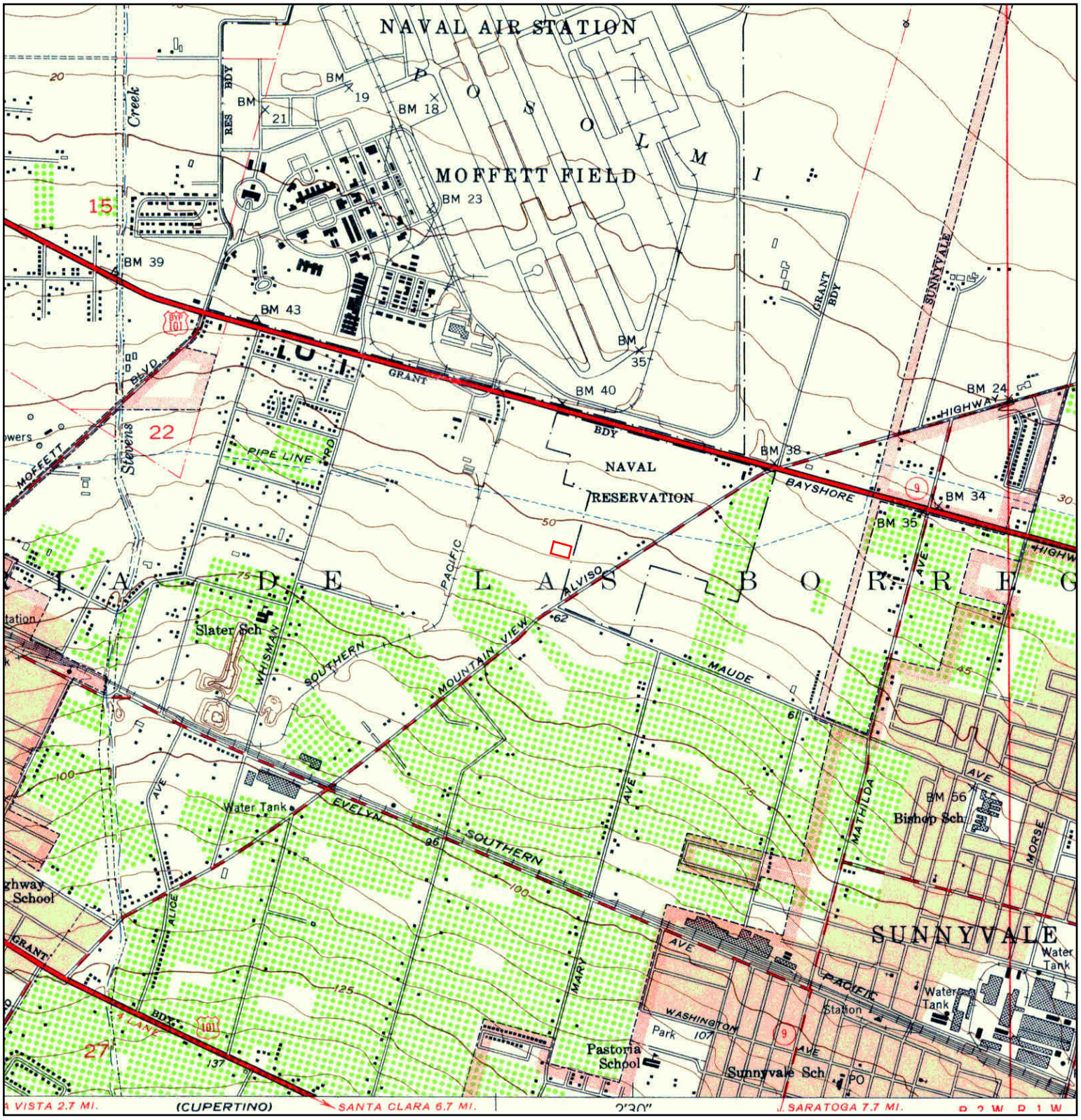
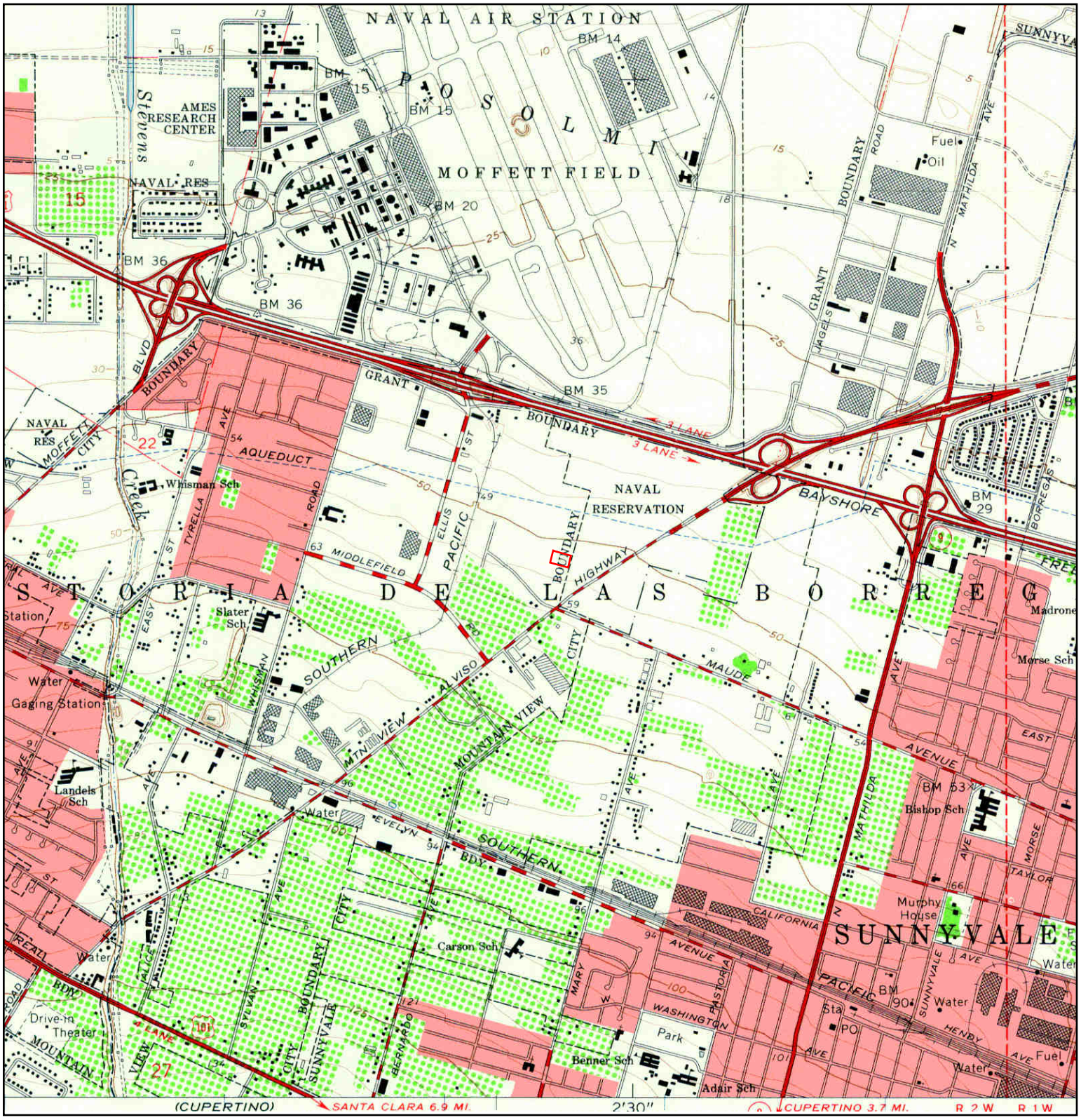
Historical Topographic Map



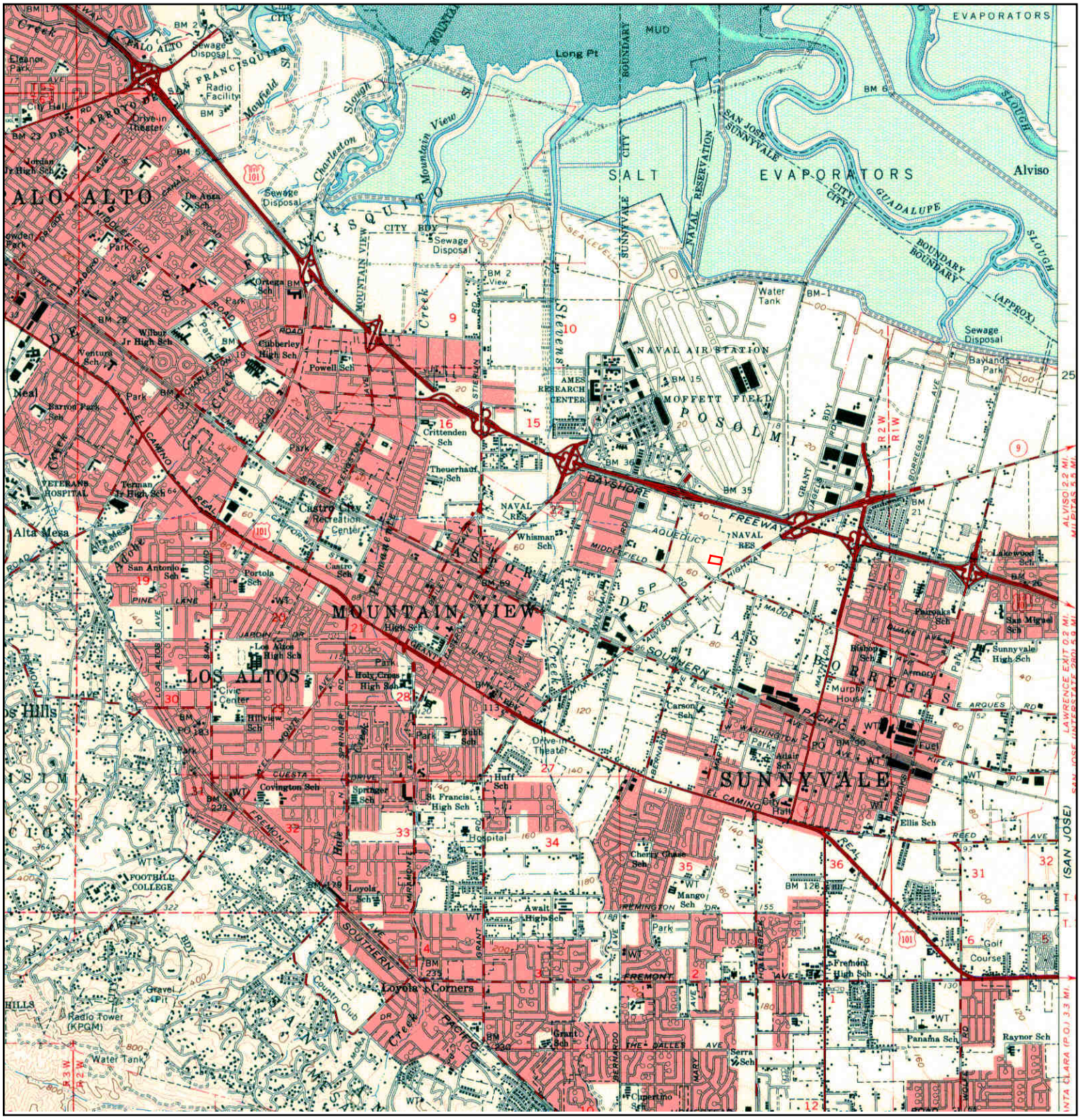
N	TARGET QUAD NAME: MOUNTAINVIEW MAP YEAR: 1953 SERIES: 7.5 SCALE: 1:24000	SITE NAME: 433 Clyde ADDRESS: 433 Clyde Avenue Mountain View, CA 94043 LAT/LONG: 37.3971 / -122.0464	CLIENT: Iris Environmental CONTACT: Daniela Hamann-Nazaroff INQUIRY#: 4036105.4 RESEARCH DATE: 08/13/2014

Historical Topographic Map



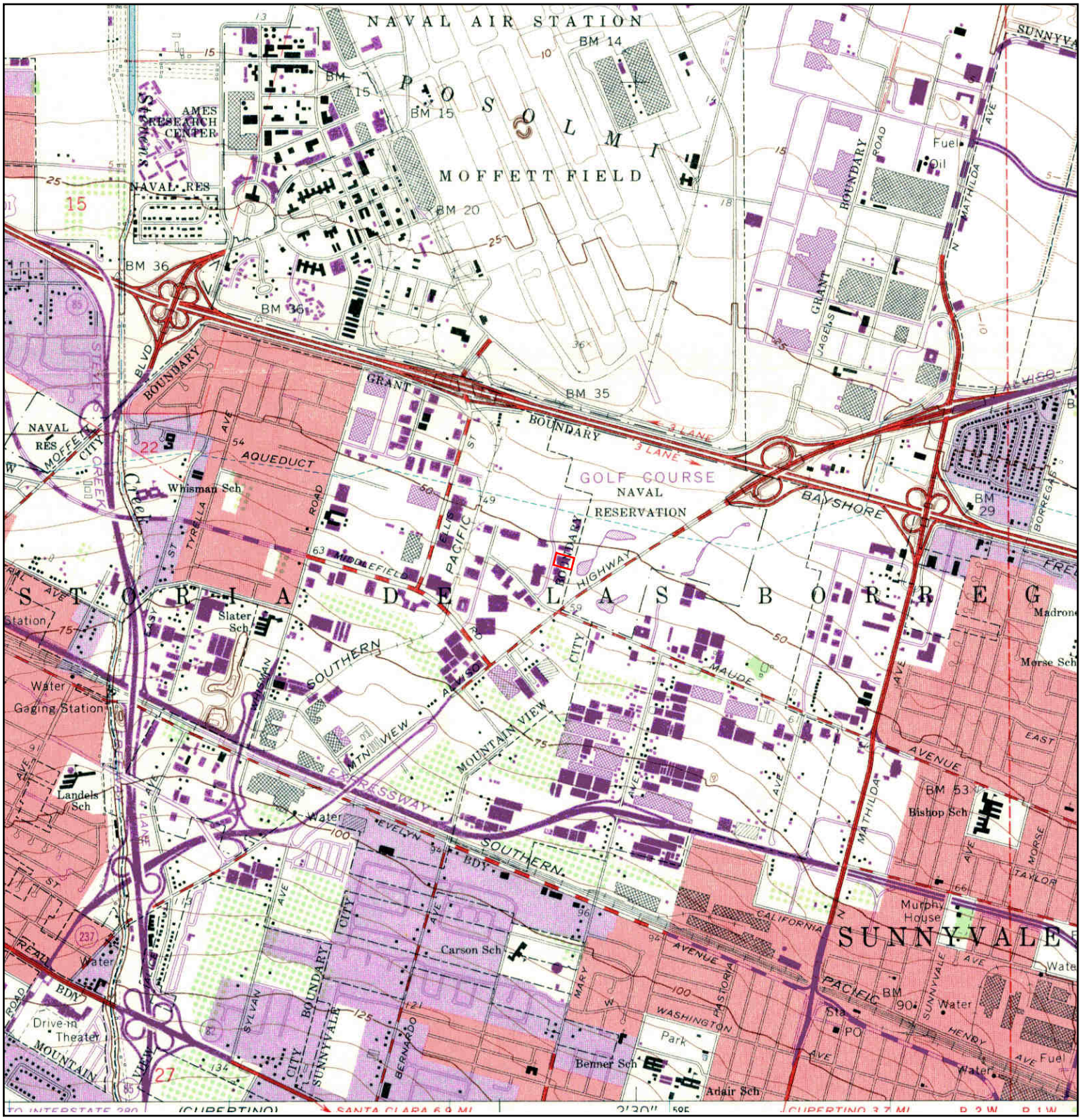
N	TARGET QUAD NAME: MOUNTAINVIEW MAP YEAR: 1961 SERIES: 7.5 SCALE: 1:24000	SITE NAME: 433 Clyde ADDRESS: 433 Clyde Avenue Mountain View, CA 94043 LAT/LONG: 37.3971 / -122.0464	CLIENT: Iris Environmental CONTACT: Daniela Hamann-Nazaroff INQUIRY#: 4036105.4 RESEARCH DATE: 08/13/2014

Historical Topographic Map



N	TARGET QUAD NAME: PALO ALTO MAP YEAR: 1961 SERIES: 15 SCALE: 1:62500	SITE NAME: 433 Clyde ADDRESS: 433 Clyde Avenue Mountain View, CA 94043 LAT/LONG: 37.3971 / -122.0464	CLIENT: Iris Environmental CONTACT: Daniela Hamann-Nazaroff INQUIRY#: 4036105.4 RESEARCH DATE: 08/13/2014

Historical Topographic Map



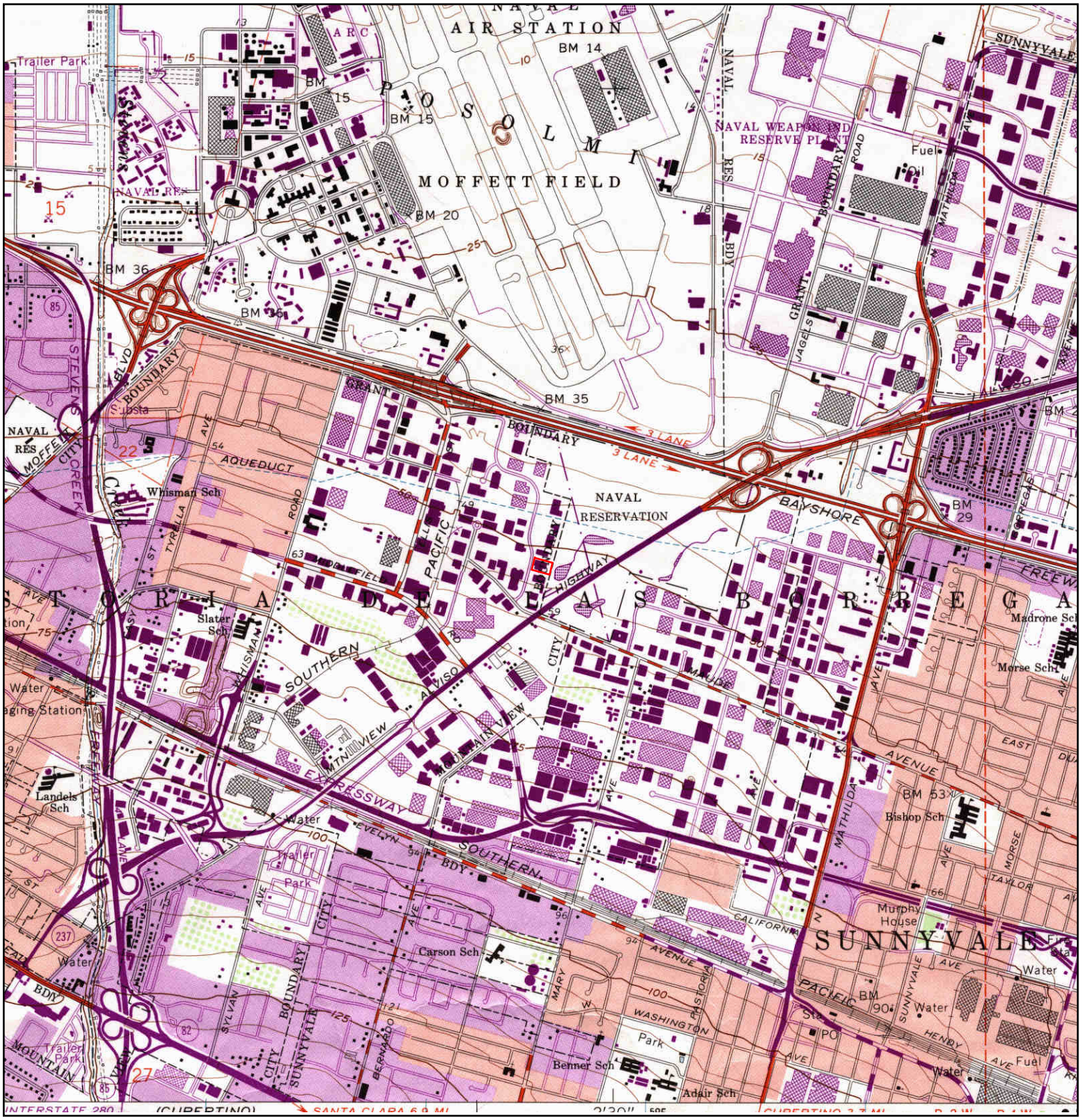
N	TARGET QUAD NAME: MOUNTAINVIEW MAP YEAR: 1968 PHOTOREVISED FROM :1961 SERIES: 7.5 SCALE: 1:24000	SITE NAME: 433 Clyde ADDRESS: 433 Clyde Avenue Mountain View, CA 94043 LAT/LONG: 37.3971 / -122.0464	CLIENT: Iris Environmental CONTACT: Daniela Hamann-Nazaroff INQUIRY#: 4036105.4 RESEARCH DATE: 08/13/2014

Historical Topographic Map



N	TARGET QUAD NAME: MOUNTAINVIEW MAP YEAR: 1973 PHOTOREVISED FROM :1961 SERIES: 7.5 SCALE: 1:24000	SITE NAME: 433 Clyde ADDRESS: 433 Clyde Avenue Mountain View, CA 94043 LAT/LONG: 37.3971 / -122.0464	CLIENT: Iris Environmental CONTACT: Daniela Hamann-Nazaroff INQUIRY#: 4036105.4 RESEARCH DATE: 08/13/2014

Historical Topographic Map



N	TARGET QUAD				
	NAME:	MOUNTAIN VIEW	SITE NAME:	433 Clyde	CLIENT: Iris Environmental
	MAP YEAR:	1981	ADDRESS:	433 Clyde Avenue	CONTACT: Daniela Hamann-Nazaroff
	PHOTOREVISED FROM :	1961		Mountain View, CA 94043	INQUIRY#: 4036105.4
	SERIES:	7.5	LAT/LONG:	37.3971 / -122.0464	RESEARCH DATE: 08/13/2014
	SCALE:	1:24000			

Historical Topographic Map



N	TARGET QUAD NAME: MOUNTAINVIEW MAP YEAR: 1991 SERIES: 7.5 SCALE: 1:24000	SITE NAME: 433 Clyde ADDRESS: 433 Clyde Avenue Mountain View, CA 94043 LAT/LONG: 37.3971 / -122.0464	CLIENT: Iris Environmental CONTACT: Daniela Hamann-Nazaroff INQUIRY#: 4036105.4 RESEARCH DATE: 08/13/2014

Historical Topographic Map



N	TARGET QUAD NAME: MOUNTAINVIEW MAP YEAR: 1997 SERIES: 7.5 SCALE: 1:24000	SITE NAME: 433 Clyde ADDRESS: 433 Clyde Avenue Mountain View, CA 94043 LAT/LONG: 37.3971 / -122.0464	CLIENT: Iris Environmental CONTACT: Daniela Hamann-Nazaroff INQUIRY#: 4036105.4 RESEARCH DATE: 08/13/2014

433 Clyde
433 Clyde Avenue
Mountain View, CA 94043

Inquiry Number: 4036105.7
August 14, 2014

EDR Environmental Lien and AUL Search

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien and AUL Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

433 Clyde Avenue
433 Clyde
Mountain View, CA 94043

RESEARCH SOURCE

Source 1:

Santa Clara Recorder
Santa Clara, CA

PROPERTY INFORMATION

Deed 1:

Type of Deed:	deed
Title is vested in:	Hathaway Family Partnership
Title received from:	Ronald W & Elizabeth Hathaway Trustees
Deed Dated	5/21/1998
Deed Recorded:	12/23/1998
Book:	NA
Page:	na
Volume:	na
Instrument:	na
Docket:	NA
Land Record Comments:	
Miscellaneous Comments:	
Legal Description:	See Exhibit
Legal Current Owner:	Hathaway Family Partnership
Parcel # / Property Identifier:	160-57-004
Comments:	See Exhibit

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found ☐ Not Found ☒

Deed Exhibit 1

INSURED

Recording Requested By:

Ferrari, Olsen, Ottoboni & Bebb
333 W. Santa Clara St., #700
San Jose, CA 95113

And When Recorded Mail To:
Mr. and Mrs. Ronald W. Hathaway
1714 Cabana Drive
San Jose, CA 95125

DOCUMENT: 14565697

00014565697

Titles 1 / Pages 3

Fees	13 00
Taxes	7328 20
Copies	
AMT PAID	7341 20

BRENDA DAVIS
SANTA CLARA COUNTY RECORDER
Recorded at the request of
Commonwealth Land Title

RDE # 010
12/23/1998
8:00 AM

INDIVIDUAL GRANT DEED

The undersigned grantor(s) declare:
Documentary transfer tax is $1,553.20 (City Tax: $5,775.00)
( ) computed on full value of property conveyed, or
(X) computed on full value less value of liens and encumbrances remaining at time of sale.
( ) Unincorporated area: (X) City of Mountain View

FOR NO CONSIDERATION, RONALD W. ~~HATHAWAY~~ and ~~ELIZABETH HATHAWAY~~, husband and wife, as community property; and RONALD W. HATHAWAY and ELIZABETH HATHAWAY or their successor(s), Trustees under Revocable Trust Agreement dated January 15, 1981, as amended,

hereby GRANT to THE HATHAWAY FAMILY PARTNERSHIP, a California Limited Partnership,

all their right, title and interest in the following described real property in the City of Mountain View, County of Santa Clara, State of California:

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF.

Common Address: 433 Clyde Avenue
APN: 160-57-004

Dated: 5/21/98

RONALD W. HATHAWAY

ELIZABETH HATHAWAY

RONALD W. HATHAWAY, Trustee

ELIZABETH HATHAWAY, Trustee

Mail Tax Statements To: Mr. and Mrs. Ronald W. Hathaway, 1714 Cabana Drive, San Jose, CA 95125

HLB 159-42-35

STATE OF CALIFORNIA)
)
COUNTY OF SANTA CLARA)

On May 28, 1998, before me Courtney Corrigan Galgani,
DATE NAME OF OFFICER
a Notary Public, personally appeared RONALD W. HATHAWAY and ELIZABETH HATHAWAY,

☐ personally known to me - **OR** -

☑ proved to me on the basis of satisfactory evidence to be the persons whose names are subscribed to the within instrument and acknowledged to me that they executed the same in their authorized capacities, and that by their signatures on the instrument the person(s), or the entity upon behalf of which the persons acted, executed this instrument.

WITNESS my hand and official seal.

Courtney Corrigan Galgani
SIGNATURE OF THE NOTARY

COURTNEY CORRIGAN GALGANI
COMM. #1056493
Notary Public — California
SANTA CLARA COUNTY
My Comm. Expires MAY 21,1999

EXHIBIT "A"

ALL OF PARCEL B, as shown upon that certain Map entitled, "PARCEL MAP IN LOTS 5 AND 6 OF TRACT NO. 3813", which Map was filed for record in the office of the Recorder of the County of Santa Clara, State of California, on April 15, 1966 in Book 208 of Maps, at page 15.

CCG:JAN25

Appendix E

User Questionnaire

USER / CLIENT QUESTIONNAIRE
FOR A PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA) COMPLIANT WITH ASTM E 1527-13

INTRODUCTION: In order to qualify for one of the Landowner Liability Protections (LLP) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001, the user (in this case, Google Inc.), must provide the following information (if available) to Iris Environmental. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete, and liability protection may be forfeited.

REQUIRED INFORMATION AND USER/CLIENT QUESTIONS

1. **Environmental liens that are filed or recorded against the site.**
   Did a search of recorded land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law? No

2. **Activity and use limitations (AULs) that are in place at the site or that have been filed or recorded against the property.**
   Did a search of recorded land title records (or judicial records where appropriate) identify any AULs, such as engineering controls, land use restrictions, or institutional controls that are in place at the property and /or have been filed or recorded against the property under federal, tribal, state or local law? No

3. **Specialized knowledge or experience of the person seeking to qualify for the LLP.**
   Do you have any specialized knowledge or experience related to the property or nearby properties? For example are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? No

4. **Relationship of the purchase price to the fair market value of the property if it were not contaminated.**
   Does the purchase price being paid for this property reasonable reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether this lower purchase price is because contamination is known or believed to be present at the property? I don't know

5. **Commonly known or reasonably ascertainable information about the property.**
   Are you aware of commonly known or reasonable ascertainable information about the property that would help Iris Environmental to identify conditions indicative of releases or threatened releases? For example:
   a. Do you know the past uses of the property? No
   b. Do you know of specific chemicals that are present or once were present at the property? No
   c. Do you know if spills or other chemical releases that have taken place at the property? No
   d. Do you know of any environmental cleanups that have taken place at the property? No

6. **The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation.**
   Based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of releases at the property? No

Martin Suen — Prepared by
8/18/14 — Date

Google Inc. — Affiliation

PHASE I ENVIRONMENTAL SITE ASSESSMENT

440 CLYDE AVENUE

MOUNTAIN VIEW, CALIFORNIA

February 3, 2014

Prepared for:

Google Inc.
1600 Amphitheatre Parkway
Mountain View, CA 94043

Prepared by:

IRIS ENVIRONMENTAL
1438 Webster Street, Suite 302
Oakland, California 94612
(510) 834-4747

Project No. 13-1046A

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Appendix A. Qualifications of Environmental Professionals

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Appendix C. EDR Report of Site and Vicinity

Appendix D. Historical Research Documentation

Appendix E. 2007 Status of Property Letter and Agency File Review Documents

Appendix F. Client/User Questionnaire

CERTIFICATION

This environmental review of the office space at 440 Clyde Avenue in Mountain View, California was conducted by Iris Environmental on behalf of Google Inc. The review conducted by Iris Environmental meets or exceeds the requirements for a Phase I Environmental Site Assessment (ESA) specified in the ASTM International (ASTM) Standard E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

Qualifications for the environmental professionals involved in this review, Robert Balas, Karen Smith and Daniela Hamann-Nazaroff of Iris Environmental, are included in Appendix A.

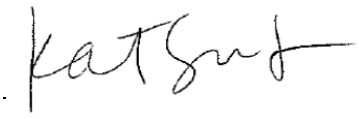
We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental professional as defined in §312.10 of 40 CFR 312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



February 3, 2014

Robert Balas
Principal

Date



February 3, 2014

Karen Smith
Manager

Date



February 3, 2014

Daniela Hamann-Nazaroff
Scientist

Date

LIMITATIONS

This report has been prepared exclusively for use by Google Inc., its successors and assignees and may not be relied upon by any other person or entity without the express written permission of Iris Environmental. The conclusions presented in this report represent Iris Environmental's professional judgment based on the information available to us during the course of this assignment and on conditions that existed at the time of the assessment. We have made no independent verification of the information provided to Iris Environmental. While Iris Environmental has no reason to doubt the accuracy of any of the information provided, this report is accurate and complete only to the extent that information provided to Iris Environmental was itself accurate and complete.

I. INTRODUCTION

Iris Environmental was retained by Google Inc. (the Client) to conduct a Phase I Environmental Site Assessment (ESA) of 440 Clyde Avenue in Mountain View, California (the Site). The purpose of the Phase I ESA was to identify Recognized Environmental Conditions (RECs), as defined in the ASTM International Standard E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM Standard).

This report presents the results of our investigation. It is based on the following:

A visit to the Site by Ms. Daniela Hamann-Nazaroff of Iris Environmental on January 10, 2014. Ms. Hamann-Nazaroff walked both interior and exterior areas of the Site. Photographs taken during the visit to the Site are included in Appendix B.

An interview during the Site visit with Gloria Arredondo, Property Manager for Dostart Development Company, LLC, the Site owner's representative.

Observation of adjoining properties from the Site boundaries.

A review of previous reports provided by the client.

A search of regulatory agency databases for the Site, adjoining properties, and vicinity conducted by Environmental Data Resources (EDR) and reported to Iris Environmental on October 10, 2013. A copy of the EDR report is presented as Appendix C.

A review of the United States Geological Survey (USGS) 7.5-minute topographical map for Mountain View (dated 1997), historical topographic maps of the same quadrangle dated 1948, 1953, 1961 (photo-revised 1968, 1973, and 1981), 1991, and 1997; 15-minute topographical maps for Palo Alto (dated 1899, 1943, 1947, 1948, and 1961); and 30-minute topographical map for Santa Cruz from 1902. Copies of the topographic maps are provided in Appendix D.

A review of historical aerial photographs dated 1939, 1948, 1956, 1968, 1974, 1982, 1991, 1999, 2005, 2006, 2009, 2010, and 2012 provided by EDR. Copies of the aerial photographs are provided in Appendix D.

A review of the City Directory Abstract provided by EDR. A copy is included in Appendix D.

A review of documents pertaining to the Site on file at the Mountain View Fire Department and Mountain View Building Department. Key documents obtained from these agencies are provided in Appendix E.

A review of the RWQCB's Geotracker and DTSC's Envirostor databases for online documents on file for the Site, adjoining properties, and vicinity.

Iris Environmental requested historical fire insurance maps of the Site and adjoining properties from EDR, which reported that fire insurance maps are not available (see Appendix D).

Iris Environmental requested documents from the Santa Clara County Department of Environmental Health, Department of Toxic Substances Control (DTSC), Bay Area Air Quality Management District (BAAQMD), Regional Water Quality Control Board San Francisco Region

(RWQCB), and the United States Environmental Protection Agency (USEPA) which reported no documents for the Site were available.

No environmental or drinking water samples were collected as part of Iris Environmental's Phase I ESA activities.

II. FINDINGS AND CONCLUSIONS

Iris Environmental has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Practice E 1527-13 of the property located at 440 Clyde Avenue in Mountain View, California. There were no exceptions to, or deletions from, this practice.

A. Recognized Environmental Conditions

ASTM Standard E 1527-13 defines a REC as (emphasis in original to indicate formally defined terms): "the presence or likely presence of any *hazardous substances* or *petroleum products* in, on, or at a *property*: (*1*) due to release to the environment; (*2*) under conditions indicative of a *release* to the *environment*; or (*3*) under conditions that pose a *material threat* of a future *release* to the *environment*. *De minimis conditions* are not *recognized environmental conditions.*"

In addition, ASTM Standard E 1527-13 defines a controlled recognized environmental condition (CREC; a type of REC) as (emphasis in original to indicate formally defined terms): "a *recognized environmental condition* resulting from a past *release* of *hazardous substances* or *petroleum products* that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with *hazardous substances* or *petroleum products* allowed to remain in place subject to the implementation of required controls (for example, *property* use restrictions, *activity and use limitations*, *institutional controls*, or *engineering controls*).[1] A condition considered by the *environmental professional* to be a *controlled recognized environmental condition* shall be listed in the findings section of the *Phase I Environmental Site Assessment report*, and as a *recognized environmental condition* in the conclusions section of the *Phase I Environmental Site Assessment report*."[2]

This Phase I ESA has identified the following REC in connection with the Site:

Volatile organic compounds (VOCs), including PCE and trichloroethylene (TCE), have been detected in on-Site groundwater since investigations began in the late 1980s. The groundwater impacts are likely the result of the known Hewlett Packard (HP)/E/M Lubricant comingled groundwater plume.

[1] For example, a leaking underground storage tank that has been cleaned up to a commercial use standard, but does not meet unrestricted residential cleanup criteria, would be considered a controlled recognized environmental condition. The "control" is represented by the restriction that the property use remain commercial.
[2] A condition identified as a *controlled recognized environmental condition* does not imply that the *environmental professional* has evaluated or confirmed the adequacy, implementation, or continued effectiveness of the required control that has been, or is intended to be, implemented.

The main concerns with volatile organic compounds (VOCs) in groundwater are the potential for chemical vapor intrusion to indoor air and the associated degradation of indoor air quality within current or future buildings and the management of impacted groundwater and soil during any dewatering or excavation which may occur during construction. Vapor intrusion impacts are possible. Depending on risk tolerance, indoor air quality testing may be warranted.

B. Historical Recognized Environmental Conditions

ASTM Standard E 1527-13 defines a historical recognized environmental condition (HREC, which is not a REC) as: "a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the environmental professional must determine whether the past release is a recognized environmental condition at the time the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past release to be a recognized environmental condition at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a recognized environmental condition."

This Phase I ESA has identified the following HREC in connection with the Site:

Two above-ground tetrachloroethylene (PCE) tanks were formerly located on-Site used for bulk storage of PCE for off-Site distribution. PCE has been detected in on-Site soils and groundwater near the former PCE tanks. A Status of Property letter dated February 26, 2007 from the RWQCB to the current Site owner, Mr. Steve Dostart of 440 Clyde Avenue Associates LLC states that no further action related to the pollutant release at the Site is required and attributed some, if not all, of the PCE impacts in groundwater to off-Site sources.

C. De Minimis Conditions

ASTM Standard E 1527-13 defines a de minimis condition as (emphasis in original to indicate formally defined terms): "a condition that generally does not present a threat to human health or the *environment* and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis conditions* are not *recognized environmental conditions* nor *controlled recognized environmental conditions*."

This Phase I ESA has revealed no de minimis conditions in connection with the Site.

In addition, the following asset management and potential areas of concern, which are not considered RECs, are noted:

Based on aerial photographs reviewed, the Site has historically been developed with agricultural use between at least the late 1940s to the mid 1960s. Although not documented at the Site, activities commonly associated with orchards include the use and storage of hazardous materials and petroleum products (*e.g.*, agricultural chemicals). Information was not available as to the

potential historical usage of pesticides, fertilizers or insecticides. Based on our experience, these residual concentrations, if present, are not typically at concentrations that would require cleanup by a regulatory agency or pose a significant human health risk to commercial or industrial site users. There is potential that the near surface soils contain residual agricultural chemicals that may affect disposal costs in the event redevelopment is planned. Two soil samples collected on the northern side of the Site adjacent to the former rail spur in 2007 did not contain pesticides and metals were detected at concentrations below screening levels. One additional sample on the south side of the Site was analyzed for pesticides, which were not detected.

According to a previous Phase I report, approximately 3.5 feet of fill was spread over the proposed 450 Clyde Avenue building pad prior to construction in 1965. The origin of the fill was not listed.

As discussed above, the two soil samples collected in 2007 adjacent to the former rail spur did not detect pesticides or metals above screening criteria. VOCs were also analyzed and not detected in one of the two samples along the rail spur. Based on these sampling results, it appears that significant chemical concentrations are unlikely to be present in soil as a result of rail spur operations.

III. DESCRIPTION OF THE SITE AND ITS OPERATIONS

A. Site Description

1. Physical Description and Setting

The Site is located at 440 Clyde Avenue in Mountain View, Santa Clara County, California, as shown on Figure 1. The Site covers an area of approximately 3.071 acres, and is identified as Assessor's Parcel Number (APN) 160-57-009. Key features of the Site include:

- Two office buildings approximately 47,536 square feet in total.
- The northern building is currently identified as 450 Clyde and is a single-story structure built in 1965.
- The southern building is currently identified as 440 Clyde and is a two-story structure built in 1984.
- Surrounding parking and landscaped areas.
- One groundwater monitoring well (W-39) associated with the upgradient Hewlett Packard and E/M Corporation groundwater plume is located on-Site near the southwest corner of the 440 Clyde building.

The approximate layout of the Site at the time of Iris Environmental's Site visit is indicated in Figure 2. The Site is owned by 440 Clyde Avenue Associates LLC and is located in a light industrial area, dominated by office buildings.

Pacific Gas & Electric (PG&E) provides electricity and natural gas to the Site. Water and sanitary sewer service is reportedly provided by the City of Mountain View.

2. General Site Conditions

At the time of Iris Environmental's Site visit, general housekeeping at the Site was good. No areas of oil or other staining of concrete, asphalt, or soils were noted at the Site. There was no visible evidence that significant spills or leaks had occurred. No evidence of stressed vegetation was noted at the Site during the Site visit.

The detection of noise and odors is dependent on the weather conditions and ongoing operations. At the time of the Site visit, Iris Environmental did not note strong odors or excessive noise at the Site.

3. Geological Setting

Based on a review of the 1997 USGS topographic map, ground elevation at the Site is approximately 50 feet above mean sea level. The majority of the Site is flat with a slight downward slope to the north-northeast.

The Site is situated on the western portion of the Santa Clara Valley within the Coast Ranges geomorphic province of California. The Santa Clara Valley is generally bounded by the Santa Cruz Mountains to the west, by the San Francisco Bay to the north, and by the Diablo Range to the east. The Site is located in the Confined Aquifer Zone of the interior portion of the Santa Clara Valley Basin. A Phase II investigation conducted on-Site in 2007 found that the upper ten feet of sediment at the Site were primarily fine-grained silty clays and clayey silts (GeoTrans 2007).

4. Hydrogeological Setting

The nearest natural body of surface water is Stevens Creek located approximately 1.1 miles east of the Site. The San Francisco Bay is located 3.4 miles to the north of the Site.

Storm water collection drains were observed on the building and in the parking areas. Storm water at the Site reportedly drains to the storm water system at Clyde Avenue.

The EDR Report (EDR 2013a) indicates that the Site is not within a flood zone area.

Groundwater in the site vicinity can be broadly grouped into an upper zone and a lower zone. The lower zone generally occurs at depths greater than 150 feet and constitutes the principal pumping zone. Groundwater in the upper zone occurs at depths less than 100 feet and is considered a perched zone that is usually unsuitable for production well purposes due to the generally low yielding capabilities and/or impairment by natural water quality problems (i.e. salinity) (E_2Ca, 1990).

The regional groundwater flow in the shallow aquifer (upper zone) at the Site and vicinity is in a northerly to north-by-northeasterly direction (E_2Cb, 1990). A Phase II investigation conducted on-Site in 2007 reports that groundwater was encountered around ten feet below ground surface (bgs) (GeoTrans 2007).

One groundwater monitoring well, W39, is located on the southern portion of the Site, as shown on Figures 2 and 3. This well was installed by HP during investigation of their upgradient facility, as further discussed in Section III.I below.

B. Adjoining Properties Description

1. Physical Description

Surrounding land uses include:

- North – 500 Clyde Avenue occupied by Cobalt Technologies which manufactures bio-based chemicals at a lower cost than petroleum-derived chemicals. A National Fire Protection Agency Hazard Identification Sign on the door of this facility notes flammable and health hazard materials are used inside.
- South – 420 Clyde Avenue occupied by Four in One Co. a facility that creates Asian sauces and condiments for industrial use.
- East – 433 Clyde Avenue, which is occupied by Rimnetics Inc., a molder for structural parts and enclosures for medical devices, lab equipment, construction, and IT, and Minimatics Inc., a precision machining service for the high tech industry, and 441 Clyde, which is occupied by Ethical Naturals, Inc., a supplier of botanical ingredients for supplement, beverage, and food markets, and Grainger Industrial Supply.
- West – 441 Logue Avenue occupied by Elance an online staffing platform for graphic designers.

Based on observations made from the Site and public right of ways, these properties appear to be in good condition with well maintained landscaped areas. Based on the current uses of the adjoining properties, and observations made at the time of the Site reconnaissance, Iris considers that adjoining property uses are not of potential concern.

C. Site History

Iris Environmental reviewed historical aerial photographs, historical topographic maps, historical City Directories, previous reports, and information made available by local regulatory agencies to develop an understanding of historical uses of the Site and surrounding areas. A request for historical fire insurance maps was submitted, but none were available for review (see Appendix D).

Key milestones in the history of the Site and adjacent properties are listed in Table 1 of this Phase I ESA report.

Based on a review of topographic maps, aerial photos, and previous Site reports, the Site was undeveloped in the early 1900s. By 1948, the Site appears to be cultivated for agricultural use. In 1965, the northern building (450 Clyde) was constructed on-Site and Clyde Avenue was under construction. According to a previous Phase I report, approximately 3.5 feet of fill was spread over the proposed 175 feet by 116 feet building pad. The origin of the fill was not listed (PSI 1997). By 1968, Clyde Avenue appears built out and the Site appears unchanged until 1984

when the southern building (440 Clyde) was constructed (GeoTrans 2007). No significant changes were noted on-Site between 1984 and today.

The surrounding area appears largely undeveloped in the early 20th century. In the 1940s the region is developed for agricultural purposes. In the early 1960s roads in the vicinity of the Site are constructed bringing with them increased development. Throughout the late 1960s through 1980s development increases in the Site vicinity replacing the agricultural land. By the 1990s the surrounding area is fully developed. No significant changes are noted between the 1990s and today.

D. Description of Operations

1. Current Operations

The 440 Clyde Avenue building was vacant and unused at the time of the Site visit. According to Ms. Arredondo, the 440 Clyde Avenue building was vacated on December 31, 2013 by Audience Inc., who used the building for office space.

The 450 Clyde building is occupied by Pelican Imaging which uses the building for office space. Pelican Imaging designs cameras for mobile devices and has a small space in the building set up as a portrait studio. No chemicals are used in the studio with the exception of acetone, which was stored in a 16-ounce container.

2. Past Operations

Previous Phase Is conducted for the Site include information about tenants that have previously occupied the Site. The duration of occupancy for many of the tenants is uncertain. The following tenants and dates were noted from various sources (PSI 1997, Lowney Associates 2000, GeoTrans 2007):

The 450 Clyde Avenue building was constructed in 1965 as Moseman Industrial Warehouse and was occupied by MBL Laundry Supply and Fabricated Metals from 1968 to approximately 1975 (PSI 1997, EDR 2013). Based on a review of records on file at the MVBD, two aboveground storage tanks used to store PCE were installed on-Site near the southwest corner of the 450 Clyde Avenue building in 1969, as further discussed in Section F below.

The 440 Clyde Avenue building was constructed in 1984. Both buildings were occupied by Apple Computers in 1989 and Quickturn is listed as a tenant in 1993. Between 1994 and 1996, both buildings were occupied by Quickturn and Pie Design Systems. In 1997, the 440 Clyde building was occupied by Marimba, a computer software development company, and the 450 Clyde Avenue building was vacant (PSI 1997). In 2000, the 440 Clyde Avenue building was occupied by Marimba and 450 Clyde was occupied by Differential (GeoTrans 2000). Spike Source was a tenant between 2009 and 2010. Differential Inc., Receipt.com, and Audience Inc. are listed in the city directories as tenants of the 440 Clyde building in 2013 (EDR 2013) and tenant records from 2013 show Pelican Imaging as the tenant in 450 Clyde.

Additionally, in the 1960s a Southern Pacific Railroad spur was located on-Site along the northern property boundary (GeoTrans 2007). The location of the former railroad spur is shown on Figures 2 and 3. The spur connected to the larger Southern Pacific Railroad network to the west and terminated near the northeast corner of the Site.

E. Polychlorinated Biphenyls (PCBs) and Asbestos

1. PCBs

Ms. Arredondo was not aware of any PCB-containing equipment on-Site. One electrical transformer was located on-Site to the west of the 440 Clyde building. The transformer is operated and maintained by PG&E and appeared in good condition. No staining or discoloration was noted. PCBs were not detected in one soil sample collected adjacent to the transformer during a 1987 soil investigation (Chips 1987).

2. Asbestos

No previous asbestos surveys were provided to Iris Environmental. Based on the dates of construction of the 450 Clyde and 440 Clyde buildings (1965 and 1984, respectively), it is possible that asbestos-containing materials are present in the 450 Clyde building. Building materials were observed to be in good condition.

F. Hazardous Materials Use and Storage

1. Hazardous Materials Use

According to Ms. Arredondo, hazardous materials are not used on-Site. A small bottle (less than 16 ounces) of acetone was noted in the studio space. No other hazardous materials were observed on-Site during Iris Environmental's Site reconnaissance, with the exception of cleaning supplies and paints and enamels stored in 5-gallon or smaller containers in janitorial closets in the buildings.

A hydraulic elevator is present in the 440 Clyde building. Iris Environmental was not able to access to the elevator mechanical room during the site visit. According to Ms. Arredondo, the Site owner maintains a contract with an elevator maintenance company and Ms. Arredondo was unaware of any leaks or spills from the hydraulic elevator equipment.

Records on file at the MVFD indicate that Audience Inc. filed for a hazardous material storage exemption in 2013 because the amount of hazardous materials stored on-Site was below maximum exempted quantities as specified by the City of Mountain View. A record dated February 25, 2013 from the MVFD confirms that Audience is exempt from reporting and had been removed from the hazardous materials database. Audience reportedly stored two sealed lead acid batteries containing a total of approximately 40 gallons of sulfuric acid in two locations in the 440 Clyde Avenue building. Audience vacated the building December 31, 2013 and the lead acid batteries were not noted on-Site during the Site visit.

MVBD records indicate that PCE was formerly stored on-Site in two aboveground storage tanks associated with MBL Laundry Service, as further discussed below in the Aboveground Storage Tanks section.

2. Underground Storage Tanks (USTs)

No indication of current underground storage tanks (USTs) were observed while on-Site. Evidence of former USTs was not found during this assessment.

3. Aboveground Storage Tanks

No indications of current aboveground storage tanks (ASTs) were observed while on-Site. Two aboveground storage tanks formerly located on-Site were used for bulk storage of PCE reportedly for the sole purpose of off-Site distribution (GeoTrans 2007). Facility drawings from 1969 on file at the MVBD show two 8-foot diameter, 16-foot tall aboveground storage tanks situated on a 7-inch thick concrete pad that extended from the 450 Clyde Avenue building approximately 20 feet on the south side of the southwest corner of the building (Lowney 2000, GeoTrans 2007). A pump assembly was located adjacent to the southern tank on the pad, and a 2-inch diameter fill line was located along the exterior of the tanks, coming down to the pump area. No piping into the building was shown on the drawings (GeoTrans 2007). Drawings on file at the MVBD indicate that the ASTs had been removed prior to construction of the 440 Clyde building in 1984 (GeoTrans 2007).

4. Drums and Small Containers

No drums or small containers were observed at the Site with the exception of small containers (five gallons or smaller) of cleaning supplies and paint stored in janitorial closets in the buildings. As noted above a 16-ounce bottle of acetone was also noted in the studio space in the 450 Clyde Avenue building.

G. Nonhazardous and Hazardous Waste

1. Nonhazardous Waste

Nonhazardous waste is limited to typical office waste. Office waste is disposed of in a dumpster on the north side of the 450 Clyde Avenue building and disposed of off-Site by the City of Mountain View and Recology. The dumpster area appeared in good condition with waste and recyclables properly sorted.

2. Hazardous Waste

No hazardous waste generation was observed at the Site. Historical records reviewed did not indicate historical hazardous waste generation by tenants in these buildings.

H. Air Emissions

The Bay Area Air Quality Management District has no records regarding emissions at the Site. No air emission sources were observed on-Site.

I. Wastewater

Industrial and Sanitary Wastewater

Industrial wastewater is not currently generated on-Site. Sanitary wastewater is discharged into the municipal sewer system, which is maintained by the City of Mountain View.

Storm Water

Storm water collection drains were observed on the buildings and in the parking areas. Storm water at the Site reportedly drains to the storm water system on Clyde Avenue. No indications of potential storm water contamination sources were observed during the Site visit.

It is not known whether storm water quality has been impacted in the past. No documentation pertaining to storm water issues was contained within City or County files. Ms. Arredondo was not aware of any spills, leaks or fires with the potential to impact storm water that had occurred at the Site in the past.

J. Previous Environmental Reports

The following is a list of key environmental documents which pertain to the subject Site provided by the Client, found on Geotracker, or found on the Santa Clara County Local Oversight Program website. Information from these documents is included where relevant in the report.

Analysis of Soil Samples Taken at 440 Clyde Avenue, Mountain View, CA, a proposed leasing site for Apple Corporation. Dated August 9, 1987. Prepared by CHIPS Environmental Consultants.

- *Phase I Environmental Site Assessment Report for the Research & Development Facility 440 Clyde Avenue, Mountain View, California 94043*. Dated November 20, 1997. Prepared by Professional Service Industries, Inc.
- *Phase I Environmental Site Assessment, 440 Clyde Avenue, Mountain View, California.* Dated May 1, 2000. Prepared by Lowney Associates.
- *Phase I and Screening Level Phase II Environmental Assessment, Two Commercial Buildings, 440 Clyde Avenue, Mountain View, California.* Dated February 6, 2007. Prepared by GeoTrans, Inc.
- Letter: *Status of Property at 440 Clyde Avenue, Mountain View, Santa Clara County, CA.* Dated February 26, 2007. Prepared by Bruce H. Wolfe of the San Francisco Bay Regional Water Quality Control Board.

K. On-Site Soil, Soil Vapor, and Groundwater Contamination

Potential sources of on-Site soil, soil vapor and / or groundwater contamination at the Site include:

- Former Operations: Two aboveground PCE tanks formerly located on-Site were used for bulk storage of PCE for off-Site distribution. There are no records of spills or releases, but PCE was detected on-Site soils near the former PCE tanks and PCE has been detected in on-Site groundwater and may be present in soil vapor.
- Former Rail Spur: A Southern Pacific Rail Spur was formerly located along the northern Site boundary.

Potential off-Site sources of groundwater contamination include:

- The comingled Hewlett Packard/E/M Lubricant groundwater plume: VOCs, including PCE and TCE, are present in on-Site and upgradient groundwater.
- The E/M Lubricants Soil Vapor Plume: PCE is present in soil vapor at the 875 Maude facility located south and upgradient of the Site.

Note that this Site has a Status of Property letter issued by the RWQCB in 2007, which states that no further action related to the pollutant release at the Site is required and attributed some, if not all, of the PCE impacts in groundwater to off-Site sources. The letter notes that no further action related to pollutants at the subject site is required.

Potential Sources of on-Site Contamination

Former Operations

Former on-Site tenants, MBL Laundry Supply and Fabricated Metals, had two aboveground PCE storage tanks installed in 1969 and removed sometime in the late 1970s, as shown on Figure 2. A previous Site owner stated that the tenant did not conduct dry cleaning on-Site, but rather was a wholesaler to dry cleaners (GeoTrans 2007). No manufacturing activities involving solvents or other compounds are known to have occurred on-Site.

A 1987 soil investigation consisting of ten on-Site soil borings did not detect any VOCs, including PCE. One soil sample location was in the vicinity of the former aboveground PCE tanks and VOCs were not detected in a soil sample collected from a depth of four feet bgs at this location (Chips 1987).

A 2007 investigation collected soil samples at seven locations across the Site including two in the vicinity of the former aboveground PCE tanks. PCE was detected in three soil samples near the former PCE aboveground tanks at the following concentrations:

Sample ID	Depth (ft bgs)	Detected PCE Concentration (mg/kg)
SB-2	5	0.088
SB-3	5	0.055
SB-3	10	0.054

The maximum detected PCE concentration of 0.088 milligrams per kilogram (mg/kg) is below the RWQCB Environmental Screening Level (ESL) for shallow soil of 2.6 mg/kg for commercial/industrial land use. PCE was not detected in any other soil samples (GeoTrans 2007). The results of this investigation indicate that residual PCE soil impacts may be present in the vicinity of the former PCE aboveground storage tanks.

The main concerns with VOCs in groundwater and soil are the potential for chemical vapor intrusion to indoor air and the associated degradation of indoor air quality within current or future buildings and the management of impacted groundwater and soil during any dewatering or excavation which may occur during construction. Vapor intrusion impacts are possible. Depending on risk tolerance, indoor air quality testing may be warranted.

Former Railroad Spur

In 2007, shallow soil samples were collected by GeoTrans to evaluate soil quality along the Southern Pacific Railroad spur. Two samples (SB-5 and SB-7) were analyzed for pesticides, chromium, lead, nickel, and zinc. Pesticides and lead were not detected in the soil samples. Chromium (51 mg/kg), nickel (59 mg/kg), and zinc (55 mg/kg) were detected at concentrations below the current commercial soil ESLs for these metals of 750, 150, and 600 mg/kg, respectively. A five foot sample from SB-5 was also analyzed for VOCs, which were not detected (GeoTrans 2007).

Potential off-Site Sources of Groundwater Contamination

Hewlett Packard/E/M Lubricant Plume

VOCs, principally PCE and TCE, have been detected in on-Site groundwater since investigations began in the late 1980s. Several investigations conducted in the Site vicinity related to the upgradient comingled Hewlett Packard (HP)/E/M Lubricant plume have identified VOCs in on-Site groundwater, as summarized below.

1987: Groundwater Monitoring Begins

One groundwater monitoring well (W39) was installed by HP to monitor the extent of the HP/EM Lubricant plume near the upgradient edge of the 440 Clyde building, as shown on Figure 2. PCE has been detected in this on-Site well (W39) since groundwater monitoring began in 1987. A downgradient well (W41) is located off-Site to the north of the Site. The upgradient well (W39) located on the southern edge of the Site has consistently exhibited elevated or similar concentrations of PCE as compared to the downgradient well (W41) located just north of the Site property line.

1995: RWQCB Order

A 1995 RWQCB document titled, *Revising Site Cleanup Requirements for Hewlett Packard*, identified the Site as one of several potential PCE source sites contributing to the HP groundwater plume. The RWQCB noted that, "Elevated concentrations in wells W39, W41, and W42 indicate there may be a separate source area. PCE concentrations in well W39 have consistently been higher than any other HP monitoring well, averaging about 1000 ppb" (RWQCB 1995).

1997: CPT Hydropunch Groundwater Investigation

In 1997, groundwater samples were collected from over 30 CPT hydropunch and monitoring well locations on the off-Site HP/EM Lubricant properties as well as downgradient properties, including two hydropunch (CPT96-7 and -9) and one groundwater monitoring well (W39) sample collected from the Site, as shown on Figure 2. TCE was detected in CPT96-7 at a concentration of 22 µg/L and PCE was detected at a concentration of 74 µg/L in CPT96-9. Both TCE and PCE were detected in on-Site well W39 at concentrations of 44 and 320 µg/L, respectively (LFR 1997).

2007: Phase II Investigation

As a part of a 2007 Phase II investigation conducted by GeoTrans Inc., six grab groundwater samples were collected from the Site, as shown on Figure 2. PCE was detected in groundwater in all samples, but was found at the highest concentrations at the two samples in the vicinity of the former PCE tanks. The upgradient PCE concentration detected during this investigation was more than an order of magnitude lower than the concentrations detected in the vicinity of the PCE tanks.

Sample ID	Location	Depth to Groundwater (ft bgs)	Detected PCE Concentration (µg/L)
SB-1	Upgradient	8.2	2.6
SB-2	Near former PCE tank	10.4	41
SB-3	Near former PCE tank	9.3	37
SB-5	Downgradient	9.5	34

2007: RWQCB Status of Property Letter

On February 26, 2007, the RWQCB issued a Status of Property letter to the current owner, Mr. Steve Dostart of 440 Clyde Avenue Associates LLC, which states that no further action related to the pollutant release at the Site is required and attributed some, if not all, of the PCE impacts in groundwater to off-Site sources. The letter notes that concentrations of PCE and other VOCs in groundwater have historically been higher along the upgradient boundary of the subject property (at well W39) than well locations downgradient of the subject property, including well W41, and asserts that no further action related to pollutants at the subject site is required. The Status of Property letter states:

> "In general, the Water Board does not pursue enforcement actions against a property owner whose land overlies contaminated groundwater if that contamination is solely the result of migration of groundwater contaminants from an off-site source or sources. Accordingly, the Water Board will not name current and future owners of the subject property as discharges with respect to groundwater pollution from off-site sources."

2013: Most Recent Groundwater Monitoring Results

In the most recent groundwater monitoring event in April 2013, PCE was detected in the on-Site well (W39) at a concentration of 29 µg/L, equal to the maximum PCE concentration detected in groundwater at the upgradient E/M Lubricant facility. This concentration is below both the RWQCB ESL for groundwater that is not a current or potential source of drinking water of 63 µg/L and the groundwater ESL for evaluation of potential vapor intrusion for a commercial scenario of 640 µg/L, but above the MCL of 5 µg/L.

TCE was detected in on-Site well W39 at a concentration of 28 µg/L, which is below the ESL for groundwater that is not a current or potential source of drinking water of 130 µg/L. This level is also below the groundwater ESL for evaluation of potential vapor intrusion for a commercial scenario of 1,300 µg/L, but above the MCL of 5 µg/L. TCE found on-Site may be migrating on-Site from upgradient sources and/or the result of PCE degradation.

PCE and TCE were detected in the off-Site downgradient well W41 at concentrations of 20 and 13 µg/L, respectively, which supports the statement in the Status of Property letter that concentrations of PCE and other VOCs in groundwater have historically been higher along the upgradient boundary of the subject property (at well W39) than well locations downgradient of the subject property, including well W41.

Off-Site Soil Vapor Plume

In 2012, a soil vapor investigation was conducted at the upgradient E/M Lubricants facility. The soil vapor investigation was conducted to evaluate vapor intrusion issues resulting from the VOCs in groundwater. The investigation found concentrations of PCE above the commercial shallow soil vapor ESL for PCE of 2,100 µg/m^3. Indoor air samples detected PCE above the commercial indoor air ESL for PCE of 2.1 µg/m^3 (RWQCB 2013). While the potential for vapor intrusion depends largely on the integrity of the building envelope, the concentrations of PCE detected in groundwater at the E/M Lubricants facility are similar to on-Site PCE groundwater concentrations. Given the similar groundwater concentrations, vapor intrusion may be a potential concern for the Site as well. Additionally, the possibility exists that the elevated concentrations of PCE in soil vapor at 875 Maude could migrate on-Site.

L. Records Review

1. EDR Report

Iris Environmental reviewed a report prepared by EDR that summarizes the results of a search of federal and state regulatory agency databases. The EDR report is included in Appendix C. The database search was conducted to evaluate whether the Site or any nearby properties are under

investigation for potential environmental issues or have been identified as conducting operations that could potentially impact the environment. The EDR report includes searches of databases of sites with engineering controls and institutional controls. The findings of the EDR search are summarized below.

EDR conducted its search of environmental databases on October 10, 2013. Because the environmental databases themselves are sometimes not updated by the specific regulatory agencies for periods of up to 1 year (depending on the database), the database search conducted herein will not necessarily list a facility or site for which an environmental investigation/listing has been initiated subsequent to the last update. The dates of database updates are provided in Appendix C.

EDR conducted searches of the following federal databases, and all search radii were selected in accordance with ASTM standards:

USEPA National Priorities List (NPL) for Uncontrolled Hazardous Waste Sites – 1-mile radius;

USEPA Delisted NPL – ½-mile radius;

USEPA Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) and CERCLIS-No Further Remedial Action Planned (CERCLIS-NFRAP) – ½-mile radius;

Corrective Action Site List (CORRACTS) of Resource Conservation and Recovery Act (RCRA) hazardous waste treatment, storage, and disposal (TSD) facilities subject to corrective action under RCRA – 1-mile radius;

Resource Conservation and Recovery Act Information System (RCRIS) database of TSD facilities not subject to corrective action and hazardous waste generators – ½-mile radius (TSD) and property and adjoining properties (generators);

Engineering Controls Sites List (US ENG CONTROLS) – property only;

Sites with Institutional Controls (US INST CONTROL) – property only; and

Emergency Response Notification System (ERNS) – property only.

EDR also conducted searches of the following State of California and tribal databases:

RESPONSE database – 1-mile-radius;

ENVIROSTOR database – 1-mile-radius;

California Solid Waste Inventory System (SWIS) – ½-mile radius;

Spills, Leaks, Investigation and Clean Up (SLIC) cost recovery listing – ½-mile radius;

Leaking Underground Storage Tanks (LUST) Information System – ½-mile radius;

Underground Storage Tank (UST) Registrations Database – property and adjoining properties;

Site Mitigation and Brownfield Re-use Program Facility Sites with Deed Restrictions and Hazardous Waste Management Program Facility Sites with Deed / Land Use Restrictions (DEED) database – property only;

Underground Storage Tanks on Indian Land (Indian UST) database – property and adjoining properties; and

Leaking Underground Storage Tanks on Indian Land (Indian LUST) database – ½-mile radius.

Databases searched by EDR that record information on deed restrictions, engineering controls and institutional controls (DEED, US ENG CONTROL, US INST CONTROL) did not show any listings for the Site. Additionally, the Site is not listed in any databases in the EDR report.

Adjacent property, 441 Logue Avenue, is listed on the CA LUST and CA HAZNET databases. The LUST case received regulatory closure in 1996. While sampling showed that residual petroleum hydrocarbons remain in soil on this adjacent property, the investigation determined that the contamination was localized, lacked mobility, and was not a risk to current or future human health (Emcon 1996).

Adjacent property, 420 Clyde Avenue, is listed in the CA HIST UST, CA FID UST and CA SWEEPS UST databases for former underground diesel and gasoline fuel tanks. No other information is provided but, as this address is not listed under current LUST databases, Geotracker or the Santa Clara Valley Local Oversight Program, it is unlikely to impact conditions on-Site.

Adjacent property, 433 Clyde Avenue, is listed in the CA Envirostor Database and is further discussed below in the ENVIROSTOR section.

Adjacent property, 441 Clyde Avenue, is listed in the CA CUPA database as generating less than 10 gallons of hazardous waste per year.

Adjacent property, 500 Clyde Avenue, is listed in the CA CUPA listings as generating less than 5 tons of waste per year.

Several additional facilities in the vicinity of the Site were identified within the ASTM-specified search radii as summarized below:

NPL

Four facilities are listed within one mile of the Site.

Moffett Naval Air Station, Intel Corporation, Raytheon Company, and Fairchild Semiconductor Corporation are all part of the MEW Study Area. The primary chemicals of potential concern in the Study Area are TCE and its breakdown products *cis*-1,2-dichloroethene (*cis*-1,2-DCE), and vinyl chloride (VC). Due to the crossgradient location of the MEW plume with regards to the Site, it is unlikely to impact subsurface conditions at the Site.

CERCLIS

Four facilities are listed within 0.5 miles of the Site.

Three of the facilities, Moffett Naval Air Station, Intel Corporation, and Raytheon Company are part of the MEW Study Area and are discussed above in the NPL section.

NEC, located at 501 Ellis Street 0.191 miles northwest of the Site, is also located within the MEW Study Area. As stated above, due to the crossgradient location of the MEW plume with regards to the Site, it is unlikely to impact subsurface conditions at the Site.

CERCLIS NFRAP

Four facilities are listed within 0.5 miles of the Site.

Hewlett Packard Mountain View is listed at 333 Logue Avenue, 0.193 miles southwest of the Site. The database listing states the HP facility was referred to the RWQCB. The Geotracker website lists the facility address at 690 East Middlefield Road, which is discussed in detail in Section III.I.

Cooper Vision is listed at 455 E Middlefield Road, 0.319 miles west-southwest of the Site. The EDR report has little information regarding the CERCLIS-NFRAP listing: the discovery occurred in January 1987 and the preliminary assessment was completed in September 1987. The report states that the facility does not qualify for the NPL based on the existing information. The facility is also listed as a handler (non-generator) of hazardous wastes. No violations have been reported and there is no other information available about the facility. Therefore, based on the regulatory status of this facility, it is unlikely to impact subsurface conditions at the Site.

SILTEC at 405 National Avenue, 0.321 miles northwest of the Site and Air Prods & Chems Inc. at 465 North Whisman Road, 0.496 miles west-northwest of the Site are both located downgradient of the Site. Due to the downgradient location of these facilities, it is unlikely that these facilities have impacted subsurface conditions at the Site.

CORRACTS

Three facilities are listed within one mile of the Site.

Fairchild Semiconductor is discussed in the NPL section.

GTE OSI (cross referenced as Sylvania Systems Group GTE Pro) listed at 100 Ferguson Drive is located 0.575 miles southwest of the Site. The facility is also listed in the RCRA SQG, Envirostor, SLIC, and UST databases and is further discussed in the Envirostor section below.

Memotronics is listed at 1058 West Evelyn Avenue, 0.903 miles south of the Site. According to the most recent corrective action summary dated February 19, 2010 listed in the EDR report, migration of contaminated groundwater is under control at the facility. Therefore, this facility is unlikely to impact subsurface conditions at the Site.

RCRA GENERATOR

Two facilities are listed as large quantity generators (LQG) within 0.25 miles of the Site. Chemocentryx is listed at 850 Maude Avenue, 0.064 miles south, southwest of the Site. As no violations have been reported, it is unlikely the facility has impacted subsurface conditions at the Site.

Meta Technologies Inc. listed at 885 Maude Ave, is 0.0191 miles south of the Site. The facility has received multiple notices of minor violations classified as: general, TSD-container use and management, system standards, and generators-general. The facility was considered a 'significant non-complier' in 2006, but in 2007 is listed as 'not a significant non-complier.' The

EDR report does not provide additional details. This facility is also listed on the Envirostor database, as further discussed below.

Twenty-four facilities (two duplicates) are listed as small quantity generators (SQG) within 0.25 miles of the Site. Two facilities are part of the HP/EM Lubricant Plume which is discussed in Section III.I. Two facilities are within the MEW Study Area which is discussed above in the NPL section. Nine facilities are downgradient of the Site, and are therefore unlikely to impact subsurface conditions at the Site. The remaining eleven facilities have not received any violations, and are therefore unlikely to impact subsurface conditions at the Site.

CA RESPONSE

One facility is listed within one mile of the Site.

Apple, located at 985 Almanor Avenue, is 0.642 miles east and crossgradient from the Site. The facility is also listed on Geotracker under California Microwave and is under RWQCB oversight. Soils containing VOCs greater than 0.5 ppm were excavated in June of 1995. Soil excavation effectively removed the source of PCE to groundwater, and the facility is currently capped with buildings and asphalt. Due to the crossgradient location and distance from the Site, this facility is unlikely to impact subsurface conditions at the Site.

ENVIROSTOR

Twenty-eight (and one duplicate) facilities are listed within one mile of the Site.

Three facilities, Hewlett Packard, Siltec, and Apple, have been previously discussed.

Seven facilities, Raytheon Company, Fairchild Semiconductor, Intel Corporation, Spectrian Corp, National Semiconductor, NEC, and Technitron Inc. are all part of the MEW Study Area which is discussed above in the NPL section. As stated above, due to the crossgradient and downgradient location of the MEW plume with regards to the Site, it is unlikely to impact subsurface conditions at the Site.

Four facilities, Air Prods & Chems Inc, Ferguson Business Park, Shea Homes, and Moffett Mil Airfield are listed as having received no further action status and therefore are unlikely to impact subsurface conditions at the Site.

Six facilities, St. Microwave Corp., AZ Electronic Materials, Micrel/Litronix (also listed as 639 Pastorial SMI REM Site), TRU-SI, Ensign Gladys, and Micromask, are located crossgradient from the Site and are unlikely to impact subsurface conditions at the Site.

Meta Technologies Inc. at 885 Maude Avenue is located approximately 0.1 mile south of the Site. According to the Envirostor listing, the facility is also known as Martex Circuits Inc. and is an inactive tiered permit case. Based on the regulatory status, this facility is unlikely to impact subsurface conditions at the Site.

Acurex Corporation listed at 433 Clyde Avenue is 0.038 miles south southeast of the Site. A Phase II investigation conducted in 1986 for 433 Clyde did not detect TCE in the three wells on the northern property line suggesting that the plume has not migrated offsite (Levine Fricke 1986). Based on this data, this facility is unlikely to impact subsurface conditions at the Site.

Sylvania Systems Group GTE Pro (aka GTE OSI) at 100 Ferguson Drive is located approximately 0.5 miles southwest of the Site. Groundwater at this facility is contaminated with VOCs, principally TCE and cis-1,2-DCE. Soil and groundwater contamination at the facility is being remediated under a voluntary program, under oversight of the USEPA. Remediation has included an ongoing groundwater pump and treatment system, and soil vapor extraction. The most recent groundwater monitoring report indicates that the plume is present approximately 2,000 feet southwest and likely crossgradient from the Site. Therefore, this facility is unlikely to impact subsurface conditions at the Site.

303 Ravendale is located 0.635 miles south-southwest of the Site. The case status is currently open and undergoing a site assessment: the RWQCB is working to define the extent of contamination of TCE in the groundwater. According to a 2007 monitoring report, the maximum TCE concentration detected in groundwater on the property was 52 µg/L. The groundwater flow direction is north (PES Environmental Inc. 2007). Due to the distance and the likely crossgradient location of the Site relative to 303 Ravendale, this facility is unlikely to impact subsurface conditions at the Site.

Conductus Inc. listed at 969 W Maude Avenue, is 0.505 miles southeast of the Site. According to Envirostor, the facility is a tiered permit facility with an inactive status. No other information is available. Based on the regulatory status and the crossgradient location relative to the Site, this facility is unlikely to impact subsurface conditions at the Site.

Power Spectra Inc. listed at 919 Hermosa Court is located 0.700 miles southeast of the Site. According to Envirostor, the facility is a tiered permit facility with an inactive status. Based on the regulatory status and the distance to the Site, this facility is unlikely to impact subsurface conditions at the Site.

EG and G Peticon listed at 345 Portrero Ave is 0.766 miles south southeast of the Site. According to Envirostor, the facility is a tiered permit facility with an inactive status. Based on the regulatory status and the distance to the Site, this facility is unlikely to impact subsurface conditions at the Site.

Sierra Circuits Inc. is listed at 1108 West Evelyn Avenue is 0.867 miles south of the Site. According to Envirostor, the facility is a tiered permit facility with an inactive status. No other information is available. Based on the regulatory status and the distance to the Site, this facility is unlikely to impact subsurface conditions at the Site.

LUST

Eight facilities (four duplicates) are listed within 0.5 miles of the Site.

Seven of the facilities are listed as having received regulatory closure and are unlikely to impact subsurface conditions at the Site.

Peninsula Transmission Service at 1094 West Maude Avenue, is located 0.22 miles southeast and crossgradient of the Site. Based on the crossgradient location, this facility is unlikely to impact subsurface conditions at the Site.

SLIC

Twelve facilities (one duplicate) are listed within 0.5 miles of the Site.

Five facilities, NEC, Raytheon, 487 E Middlefield Sobrato, MEW NPDES, and Summit Corporation of America, are located within the MEW Study Area as discussed above in the NPL listing.

Three facilities, 690 E Middlefield, Hewlett Packard, and E/M Lubricants, are associated with the Hewlett Packard E/M Lubricant plume as discussed above in Section III.I.

One facility, Peninsula Transmission Service, received case closure and is therefore unlikely to impact subsurface conditions at the Site.

Two facilities, Cypress Business Park and Acurex Corp (also listed as Aerotherm) are located downgradient (north) of the Site. Based on their downgradient location relative to the Site, it is unlikely these facilities will impact subsurface conditions at the Site.

MALC, located at 1022-1034 Maude, is 0.304 miles southeast of the Site. A leak was detected at this facility in 1997 and the case is currently open with verification monitoring. In 2006, the facility was determined to be a Category 1 facility. A Category 1 LUST is characterized by soil or groundwater contamination that does not pose an immediate human health threat and does not extend off-Site onto neighboring properties. Therefore, this facility is unlikely to impact subsurface conditions at the Site.

VCP

One facility is listed within 0.5 miles of the Site.

Technitron Inc. listed at 630 National Avenue, is 0.368 miles northwest of the Site. This facility is located within the MEW Study Area which is discussed above in the NPL section. As the facility is downgradient of the Site, it is unlikely to impact subsurface conditions at the Site.

Orphan Sites

Eight "orphan" sites (one duplicate) were identified in the EDR Report. None of the orphan sites listed in ATSM Standard databases were observed within the vicinity of the Site. Seven were down- or crossgradient to the Site. The eighth, whose location could not be identified, is listed as a RCRA-LQG with no violations found. Due to the distances, locations, and regulatory statuses of these sites, they are unlikely to impact subsurface conditions at the Site.

Summary

Iris Environmental considers that, with the exception of the facilities which contribute to the Hewlett Packard and E/M plumes (discussed in Section III.I), none of the facilities identified by EDR have the potential to significantly impact subsurface conditions at the Site.

2. Environmental Liens and Activity and Use Limitations

Iris Environmental reviewed an Environmental Lien Search Report for the Site, prepared by EDR, for evidence of environmental liens and Activity and Use Limitations (AULs) at the Site. AULs are defined in the ASTM Standard as (emphasis in original to indicate formally defined terms): "legal or physical restrictions or limitations on the use of, or access to, a site or facility: (1) to reduce or eliminate potential exposure to *hazardous substances* or *petroleum products* in the soil, soil vapor, groundwater, and/or surface water on the *property*, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of

a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or *engineering controls*, are intended to prevent adverse impacts to individuals or populations that may be exposed to *hazardous substances* and *petroleum products* in the soil, soil vapor, groundwater, and/or surface water on the *property.*[3]

No environmental liens or AULs were noted on the Environmental Lien Search Report provided by EDR.

M. Interviews with Local Government Officials

Iris Environmental requested documents from the following agencies:

Agency	Date of Request	Files Reviewed
DTSC – Berkeley	10/9/2013	No records available.
DTSC – Sacramento	10/9/2013	No records available.
Santa Clara County Department of Environmental Health	10/9/2013	No records available.
BAAQMD	10/9/2013	No records available.
Mountain View Fire Department	10/9/2013	Files reviewed and referenced throughout the report.
Mountain View Building Department	12/16/2013	Files reviewed and referenced throughout the report.
RWQCB	10/9/2013	No records available.
USEPA Region IX	10/9/2013	No records available.

N. Information Provided by the User

In compliance with ASTM E 1527-13, a user/client questionnaire was completed by Mr. Jay Bechtel of Google. The information provided in the questionnaire is summarized here and a copy of the questionnaire is provided in Appendix F.

Mr. Bechtel is not aware of any environmental cleanup liens against the Site and has no specialized knowledge of the Site. He is not aware of any land use restrictions at the Site. He indicated that the purchase price is considered to be fair market value and is not aware of past uses of the Site.

[3] The term *AUL* is taken from Guide E2091 to include both legal (that is, institutional) and physical (that is, engineering) controls within its scope. Other agencies, organizations, and jurisdictions may define or utilize these terms differently (for example, EPA and California do not include physical controls within their definitions of "*institutional controls*." Department of Defense and International County/City Management Association use "Land Use Controls." The term "land use restrictions" is used but not defined in the *Brownfields Amendments*).

O. Data Gaps

Standard ASTM E1527-13 defines a data gap as, "a lack of or inability to obtain information required by this practice despite *good faith* efforts by the *environmental professional* to gather the information" (emphasis in original to indicate formally defined terms). Significant data gaps are identified as those that affected our ability to identify RECs. No significant data gaps were identified during this ESA.

P. References

Chips Environmental Consultants. 1987. Analysis of Soil Samples Take at 440 Clyde Avenue, Mountain View CA, a proposed leasing site for Apple Computer Corporation, Samples taken 7/31/87 and 8/3/87. August 9.

E_2Ca. 1990a. Soil and Groundwater Evaluation Report, 485 Clyde Avenue, Mountain View, California.

E_2Cb. 1990b. Level II Environmental Site Assessment 485 Clyde Avenue, Mountain View California. June 22.

Environmental Data Resources (EDR). 2013a. EDR Radius Map Report with Geocheck, 440 Clyde Avenue and 441 Logue Avenue, Mountain View, California. October 10.

EDR. 2013b. The EDR City Directory Abstract, 440 Clyde Avenue and 441 Logue Avenue, Mountain View, California. October 10.

EDR. 2013c. The EDR Historical Topographic Map Report, 440 Clyde Avenue and 441 Logue Avenue, Mountain View, California. October 10.

EDR. 2013d. The EDR Aerial Photo Decade Package, 440 Clyde Avenue and 441 Logue Avenue, Mountain View, California. October 10.

EDR. 2013f. The EDR Environmental Lien Search Report, 440 Clyde Avenue and 441 Logue Avenue, Mountain View, California. October 10.

GeoTrans. 2007. Phase I and Screening Level Phase II Environmental Assessment, Two Commercial Buildings, 440 Clyde Avenue, Mountain View, California. February 6.

Levine Fricke. 1986. Phase II Hydrogeologic Assessment Report 433 Clyde Avenue Property, Mountain View California. December 24.

Levine Fricke Recon (LFR). 1997. Analytical Results and Lithologic Logs from the Cone Penetrometer Testing and In-Situ Groundwater Sampling Investigation at 440 Clyde Avenue, Mountain View, California. August 25.

Lowney Associates. 2000. Phase I Environmental Site Assessment, 440 Clyde Avenue, Mountain View, California. May 1.

Professional Service Industries, Inc. (PSI). 1997. Phase I Environmental Site Assessment for the Research and Development Facility 440 Clyde Avenue, Mountain View, California 94043. November 20.

San Francisco Regional Water Quality Control Board (RWQCB). 1995. Revising Site Cleanup Requirements for: Hewlett Packard Company at the property located at 690 East Middlefield Road, Mountain View, Santa Clara County. June 29.

San Francisco Regional Water Quality Control Board (RWQCB). 2007. Status of Property at 440 Clyde Avenue, Mountain View, Santa Clara County, CA. February 26.

Stantec. 2012. Vapor Intrusion Assessment Report: Former E/M Corporation Property, 875 Maude Avenue, Mountain View, California. March 22.

Stantec. 2013. Annual Groundwater Self-Monitoring Report 2013 at 690 East Middlefield Road, Mountain View, California. June 26.

IV. DEVIATIONS FROM THE ASTM STANDARD

There were no deletions or deviations from ASTM Practice E 1527-13 in conducting this Phase I Environmental Site Assessment.

Tables

Table 1 – Summary of Historical Records

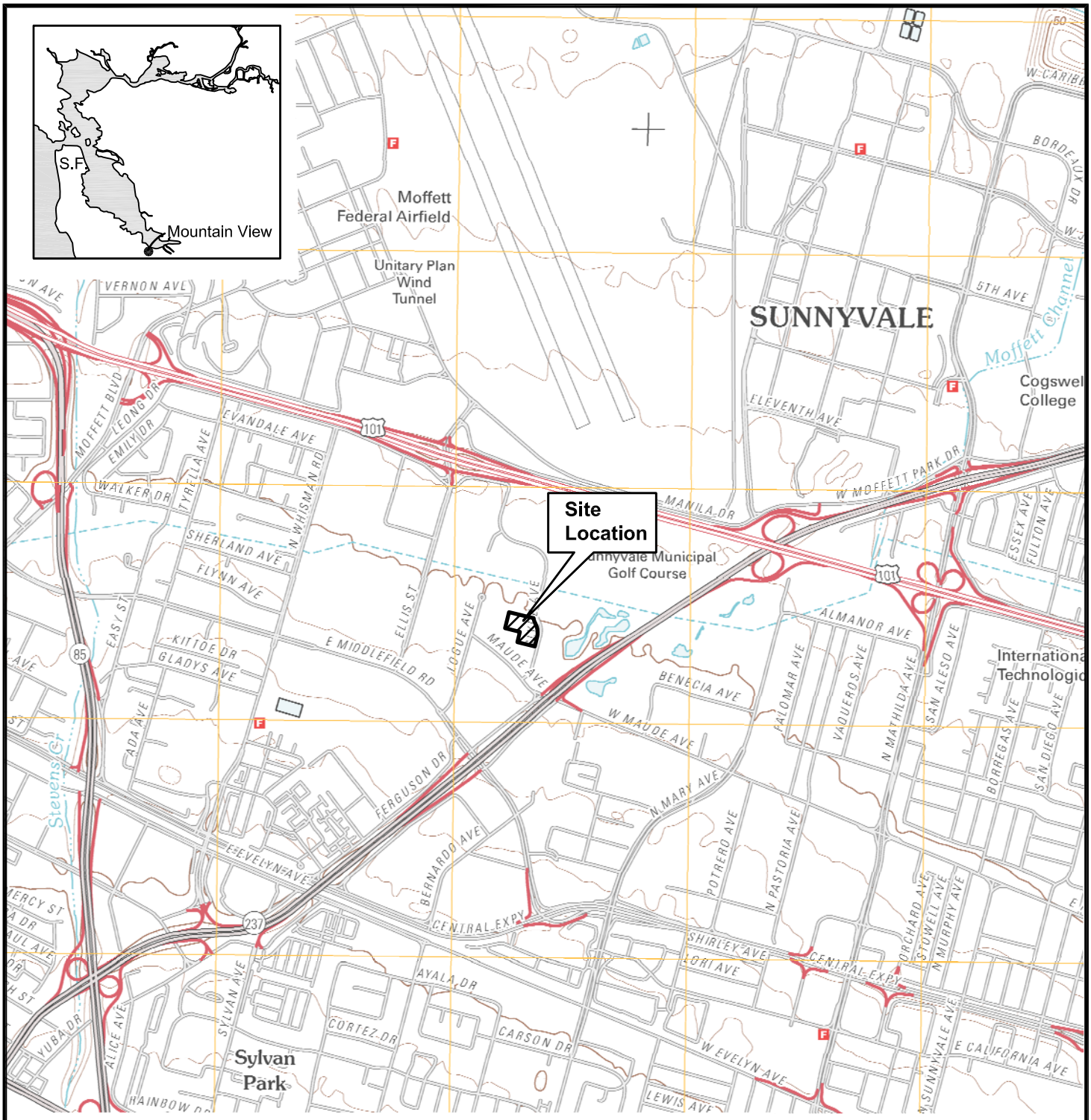
Date (1)	Source	Finding
1899	Topographic Map	Site and surrounding area is undeveloped
1902	Topographic Map	No significant changes from previous map.
1939	Aerial Photo	Site is vacant and appears cleared for agriculture. Surrounding area is cleared for agriculture as well.
1943	Topographical Map	Site and surrounding area appears undeveloped.
1947	Topographical Map	No significant changes from previous map.
1948	Topographical Map	Development of agricultural land especially to the south of the Site. Moffett Field to the north is established.
1948	Aerial Photograph	No significant change from previous photo.
1953	Topographic Map	Site remains unchanged. Agriculture increases in surrounding area.
1956	Aerial Photograph	No significant changes from previous photo.
1961	Topographic Map	Development is increasing in surrounding area and agriculture is decreasing.
1968	Aerial Photograph	The northern building (450 Clyde) appears on-Site. The southern portion of the Site remains vacant. Buildings have been constructed on the properties to the east, west, and south. The property located immediately north of the Site remains vacant.
1968	Topographic Map	The northern building (450 Clyde) is noted on map. Clyde Avenue has been constructed. Development continues in surrounding area.
1973	Topographic Map	Site appears unchanged. More buildings are noted in the vicinity of Clyde Avenue.
1974	Aerial Photograph	Site appears unchanged. More buildings are constructed in the Site vicinity.
1981	Topographic Map	Site appears unchanged. Agricultural uses have been replaced with development in the area surrounding the Site.
1982	Aerial Photograph	Site appears unchanged.
1991	Topographic Map	Site and surrounding area is indicated as developed.

1991	Aerial Photograph	The southern building (440 Clyde) has been constructed. The Site appears developed to its current configuration
1997	Topographic Map	No significant changes from previous map.
1999	Aerial Photograph	No significant changes from previous photo.
2005	Aerial Photograph	No significant changes from previous photo. Surrounding area is developed to its current configuration.
2006	Aerial Photograph	No significant changes from previous photo.
2009	Aerial Photograph	No significant changes from previous photo.
2010	Aerial Photograph	No significant changes from previous photo.
2012	Aerial Photograph	No significant changes from previous photo.

Notes:

1) While historical records were not available for the property at 5 year intervals (the suggested frequency in the ASTM Standard), we do not consider this data gap to be significant to the identification of RECs at the Site, as sufficient information was available to develop an understanding of past property uses.

Figures



Source: USGS 7.5 minute Mountain View, California Topographic Map, 2012.

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SCALE IN FEET

IRIS ENVIRONMENTAL
1438 Webster Street, Suite 302
Oakland, California 94612
Ph. (510) 834-4747 Fax: (510) 834-4199

Site Location
440 Clyde Avenue
Mountain View, California

Figure
1

Drafter: EC | Date: 10/24/13 | Contract Number: 13-1045A

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Explanation

- Approximate property boundary
- Monitoring well location
- CPT hydropunch (1997)
- Approximate location of groundwater sample (GeoTrans, 2007)
- Shallow soil sample (GeoTrans, 2007)
- Former rail spur
- 29 — PCE in groundwater (µg/L) (Stantec 2013)
- 320 — PCE in groundwater (µg/L) (LFR 1997)
- 41 — PCE in groundwater (µg/L) (GeoTrans, 2007)
- EM PCE Plume mapped to 5 µg/L (Stantec 2013)

N

0 100

SCALE IN FEET

IRIS ENVIRONMENTAL
1438 Webster Street, Suite 302
Oakland, California 94612
Ph. (510) 834-4747 Fax: (510) 834-4199

PCE Groundwater Contamination
440 Clyde Avenue,
Mountain View, California

Figure **2**

Drafter: EC | Date: 01/17/14 | Contract Number: 13-1045A

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Explanation

- Approximate property boundary
- Monitoring well location
- Subslab sample location
- 28 — TCE in groundwater (µg/L) (Stantec 2013)
- Former rail spur
- HP TCE Plume mapped to 5 µg/L (Stantec 2013)
- Offsite TCE plume

N

0 100

SCALE IN FEET

IRIS ENVIRONMENTAL
1438 Webster Street, Suite 302
Oakland, California 94612
Ph. (510) 834-4747 Fax: (510) 834-4199

Site Layout and TCE Plumes
440 Clyde Avenue,
Mountain View, CA

Figure
3

Drafter: EC | Date: 01/17/14 | Contract Number: 13-1045A

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Appendix A

Qualifications of Environmental Professionals

ROBERT B. BALAS

EDUCATION

1993 M.Eng.S., Environmental Engineering, University of California at Berkeley

1982 A.B., Physics, Dartmouth College, Hanover, NH

EXPERIENCE

Robert Balas, Principal of the Air Sciences Group, is the Principal in charge of all environmental fate and transport modeling and all air monitoring programs. Mr. Balas has been with Iris Environmental for seven years, and has over 20 years of environmental consulting experience with a focus on indoor and outdoor air monitoring, subsurface modeling, emissions estimation, regulatory compliance, and emission control techniques. Mr. Balas has been instrumental in incorporating site-specific and engineering control elements into the existing fate and transport models, and has used his expertise in the vapor intrusion pathway to assist clients in identifying engineering modifications to impacted buildings as a means of mitigating potential indoor air exposures.

- Mr. Balas is currently assisting a large tenant located on a California Superfund site in Mountain View, California. The principal constituents of concern at the site are chlorinated solvents in the groundwater. Our support has involved ongoing indoor and outdoor air sampling to determine the exposure concentrations resulting from the constituents of concern. Based on the data collected during the indoor air sampling program, we have been working with the tenant to identify the likely fate and transport pathway or pathways responsible for any elevated exposure levels of concern through advanced modeling using the Johnson and Ettinger model. Based on this analysis we will determine what mitigation measures can or need to be taken to reduce exposure to potential chemicals of concern, and calculate any associated costs. Currently, we are following the status of USEPA Region IX's reevaluation of all chlorinated solvent sites, specifically related to the examination of the indoor air vapor transport pathway and the reevaluation of the carcinogenic potency of trichloroethylene (TCE).

- Mr. Balas is currently assisting a large tenant located on chlorinated solvent plume in Newport Beach, California. The principal constituents of concern at the site are chlorinated solvents in the groundwater. Our support has involved subsurface soil gas sampling coupled with an ongoing indoor air sampling to determine the exposure concentrations resulting from the constituents of concern. Based on the data collected during the sampling program, we have been working with Regional Water Quality Control Board (RWQCB) and the Department of Toxic Substances Control to identify building of concern and likely indoor air exposure pathways. Based on this analysis we developed a detailed mitigation approach to reduce exposure to potential chemicals of concern, and are currently implementing this approach with RWQCB oversight.

- Mr. Balas is currently assisting a large tenant located on a California Superfund site in Mountain View, California. The principal constituents of concern at the site are chlorinated

solvents in the groundwater. Our support has involved ongoing indoor and outdoor air sampling to determine the exposure concentrations resulting from the constituents of concern. Based on the data collected during the indoor air sampling program, we have been working with the tenant to identify the likely fate and transport pathway or pathways responsible for any elevated exposure levels of concern through advanced modeling using the Johnson and Ettinger model. Based on this analysis we will determine what mitigation measures can or need to be taken to reduce exposure to potential chemicals of concern, and calculate any associated costs. Currently, we are following the status of USEPA Region IX's reevaluation of all chlorinated solvent sites, specifically related to the examination of the indoor air vapor transport pathway and the reevaluation of the carcinogenic potency of trichloroethylene (TCE).

- Mr. Balas completed an air modeling human health risk assessment for a former petroleum storage and dispensing facility located near the Port of San Francisco, California. The site had undergone site closure as an industrial facility but now was being proposed for commercial and residential use. Elevated levels of petroleum-related compounds and methane present in the soil and groundwater posed a potential issue for both residential and commercial redevelopment. Furthermore, local community groups were concerned regarding the proximity of significant industrial ambient air pollution sources, including a local concrete batch plant. Iris Environmental was retained to complete a human health risk assessment to determine whether on-site residual levels of petroleum constituents and off-site sources of air toxics would adversely impact human health under the planned development activities. Mr. Balas used the methane-modified Johnson and Ettinger model to estimate impacts resulting from subsurface contamination and the SCREEN3 dispersion model to determine on-site impacts associated with off-site sources. By incorporating site-specific development plans for a basement garage below the residential portion of the development, and using the direction of prevailing wind to reduce the impact of some off-site sources, Mr. Balas was able to show that the planned redevelopment could go forward with *de minimus* risk. The risk assessment was approved by both the Redevelopment Agency and the Department of Public Health without any comments, and redevelopment of the industrial property is moving forward on schedule.

- Mr. Balas has performed CO hotspots and criteria pollutant analysis for residential developments in Fairfield, California. The Bay Area Air Quality Management District's screening-level analysis was employed to estimate CO concentrations in the vicinity of 15 roadway intersections, under three project scenarios. Results of the screening procedure indicated that the proposed project would not produce a significant impact at any of the 15 roadway intersections, and therefore no detailed CO dispersion analysis was necessary. The URBEMIS model was used to evaluate criteria pollutant emissions from the proposed development.

- Mr. Balas has developed human health risk assessment in support of an Environmental Impact Report required for a proposed redevelopment in San Francisco. The proposed development included the construction of a multi-use building occupied by retail space at street level and by residents on upper floors. The purpose of the risk assessment was to determine whether the residual chemicals at the Site could adversely impact human health during development and proposed future land use. As exposure to these chemicals could

potentially occur both during Site development and future land use, the health risks associated with the construction phase and future land use were both evaluated.

- Mr. Balas has provided Environmental Impact Report assistance for the Los Angeles Airport proposed expansion, including reviewing emissions estimation methods, air dispersion modeling, and plume rise calculations. This review included using USEPA approved methods outlined in *AP-42: Compilation of Air Pollutant Emission Factors* and the Gaussian plume dispersion model Industrial Source Complex Short Term 3 (ISCST3). Meteorological data was reviewed for appropriate application and proposed plume rise calculations for aircraft were modified to more accurately reflect jet motion on take-off and landing.

- Mr. Balas is managing the fate and transport modeling components of the Mission Bay Development project in San Francisco, California. He developed an innovative approach to estimate the impacts associated with dust emissions. This approach used on-site ambient air data combined with ISCST3 dispersion modeling to predict potential off-site impacts. He also modified the Johnson and Ettinger indoor air model to account for the enhanced flux of subsurface volatile organic compounds associated with elevated levels of methane. This modified model was then used to estimate potential exposure concentrations in a proposed building. A subsurface vapor mitigation measure was then proposed, and he demonstrated that the expected pressure drop below the building resulting from this measure would be sufficient to protect the occupants of the building. Both of these analyses were integral in getting the Regional Water Quality Control Board and the Department of Public Health to accept the proposed mitigation measure with no remediation required.

- Mr. Balas is currently assisting a large biotechnology research company increase the size of their campus through the development of additional park and commercial space. The principal constituent of concern at the site is naturally occurring asbestos (NOA). Our support has involved meeting the requirements of the California Air Resources Board *Asbestos Airborne Toxic Control Measure for Construction, Grading, Quarrying and Surface Mining Operations*, developing air monitoring plans to ensure no off-site impacts, and direct negotiations with the local air district. As a part of the development of air monitoring plans, efforts have included the development of the appropriate asbestos screening level based on potential Proposition 65 exposures and long-term human health exposures. Currently, we are following the status of USEPA Region IX's re-evaluation of asbestos exposure risk, specifically related to short-term exposures of NOA.

- Mr. Balas has assisted in the development of a residential property located in the Sierra foothills. The principal constituent of concern at the site is naturally occurring asbestos (NOA). Our support has involved development of a dust mitigation plan, direct negotiations with the local air district, and on-going air sampling to determine potential exposure concentrations resulting from the NOA. Efforts have included the development of the appropriate asbestos screening level based on potential Proposition 65 exposures and long-term human health exposures. Based on the data collected during the sampling program, we have been working with the air district to speed the entitlement process forward. Based on our analysis, we developed control measures for site development in conjunction with the air district.

- Mr. Balas has overseen the environmental issues associated with a large scale residential development in the Sierra foothills. He is directing an asbestos air sampling program as part of a comprehensive dust mitigation program during site development. During the course of the project, Mr. Balas worked with the local air pollution control officer to develop ambient air sampling protocols and cutting-edge dust control regulations.

- At the request of a national development firm and environmental counsel, Mr. Balas has overseen a number of mold remediation projects, including conducting investigations to successfully identify the source of water damage, directing remediation efforts to repair water damage, modeling to determine where hidden molds might be present, and air monitoring to ensure that remedial efforts were successful. Mr. Balas has recently completed post-remediation air monitoring in an condominium complex in Emeryville, California to show the successful removal of water damaged drywall. A moisture meter was used throughout the apartment to ensure that there were no areas with elevated levels of moisture that might result in future mold issues. A study of the apartment ventilation system was also conducted to ensure that it was operating properly and there were no possible sources of mold remaining.

- Mr. Balas has overseen the environmental issues associated with the Third Street light rail development in San Francisco. He reviewed an asbestos air sampling program developed by Dr. Wayne Berman as part of a comprehensive dust mitigation program during site development. During the course of the project, Mr. Balas worked with Dr. Berman to develop the appropriate asbestos cancer slope factor, including adjustments for variable fiber length.

- Mr. Balas completed an air modeling human health risk assessment for a former landfill located near Union City, California. The landfill had undergone closure but was being proposed for commercial use (a sporting complex). Elevated levels of metals, chlorinated compounds, and methane present in the soil and groundwater posed a potential issue for commercial redevelopment. Furthermore, the local community and City Council were concerned regarding the potential for the airborne dispersion of dust and gases during development activities and subsurface migration of gases after development was completed. Iris Environmental was retained to complete a human health risk assessment to determine whether on-site residual levels of landfill constituents would adversely impact human health under the planned development activities and planned post-development use. The SCREEN3 dispersion model was used to determine potential on- and off-site impacts associated with redevelopment of the landfill. Mr. Balas developed a methane-modified Johnson and Ettinger model to estimate impacts resulting from subsurface contamination migrating on- and off-site after the completion of development activities. The completed risk assessment showed that the planned development could go forward with de minimus risk assuming the inclusion of standard landfill mitigation measures. The completed risk assessment was reviewed by the City Council and their consultants, and no substantive changes were required.

- Mr. Balas has overseen and developed innovative air modeling approaches for a number of former manufactured gas plant sites, located in California. While elevated levels of carcinogenic polycyclic aromatic hydrocarbons (PAHs) typically drive the cleanup, isolated

pockets of volatile organic compounds (VOCs) left after the removal of PAHs, can sometimes cause a problem for proposed residential uses. In particular, use of the standard Johnson and Ettinger Model to analyze residential indoor air exposure will often result in extremely low cleanup goals. By decoupling the subsurface transport portion of the model from the indoor dispersion portion, Mr. Balas was able to incorporate the relevant processes of biodegradation and downward flux, to more accurately model the impacts associated with residual VOCs, and obtain a more realistic cleanup goal.

- Mr. Balas has provided leadership for the development an Environmental Management System (EMS) at an international manufacturing concern. He has reviewed the policies, procedures, programs, and organizational structure, both formal and informal, used to manage environmental affairs across all three key media (air, water, and waste). He focused on maintaining environmental compliance during changes in operations or regulatory requirements. He conducted a series of interviews and plant visits to assess the status of environmental practices and procedures. Based on these environmental audits, an Environmental Management System (EMS) was designed both to assist in improving environmental compliance and to help in meeting the challenges posed by Change. The EMS consists of four interconnecting environmental management tools that assist in achieving environmental compliance during both Change and daily operations. Component tools of the EMS include the following: environmental procedures for all environmental activities, including a detailed description of personnel responsibilities; databases for proper information management; training programs to ensure all personnel are familiar with proper environmental procedures; and an internal audit system to provide an ongoing self-assessment of progress towards environmental compliance.

- Mr. Balas has also improved the existing methods to determine an appropriate cleanup level associated with protection of groundwater for a shipyard in San Diego, California. To the standard default approach in the EPA-approved Soil Screening Guidance and the Central Valley RWQCB Designated Level Methodology; Mr. Balas added the impact of biodegradation on the downward flux of VOCs in soil to the groundwater table. The addition of this element allowed for a much more realistic estimate of potential impacts, and removed from consideration source areas that would have otherwise required remediation.

- Mr. Balas provided technical and project management leadership for a state-of-the-art hazardous waste treatment, storage, and disposal facility. He conducted a complete environmental regulatory permit audit, identifying areas of concern. He has provided strategic guidance on achieving complete regulatory compliance including guidance on meeting local air district, Title V, AB 2588, and Proposition 65 requirements. He completed all aspects of work needed to meet permit conditions including: air modeling work for the annual risk assessment; an ambient air monitoring program; calculation of criteria and toxic pollutant emissions due to volatilization, erosion, and vehicle traffic; and all required reports and recordkeeping requirements.

- Mr. Balas provided air modeling and subsurface fate and transport expertise for the redevelopment of the former Pacific Refinery in Hercules, California that is undergoing dismantling and redevelopment into a 220-acre residential community. He appeared as an expert witness before Bay Area Air Quality Management District Hearing Board to present

innovative approach to achieve variance from Regulation 8, Rule 40. The Board ultimately granted the variance.

- Mr. Balas directed the emissions estimation and air modeling work necessary to determine the off-site impacts from a refinery explosion. Meteorological data from six different weather stations were integrated to get a complete picture of the local wind patterns. Video footage was also used to pinpoint off-site impacts. Plume-rise algorithms were modified to account for the burning of hydrocarbon slops in the bottom of a holding tank.

- Mr. Balas provided senior technical and project management for multiple subsurface transport studies. Projects included characterization of subsurface flux of chlorinated solvents, heavy metals, and petroleum hydrocarbons into both commercial and residential indoor environments. He used both analytical and computer model approaches to estimate contaminant transport in groundwater to indoor air. He has prepared and presented technical strategies and findings before local, state, and federal agencies.

- Conducted numerous indoor and outdoor air modeling analysis for Proposition 65 analyses associated with emissions from a wide variety of industrial facilities and consumer products including glass bottling facilities, battery manufacturing plants, chromium plating facilities, electrical circuit board manufacturing plants, waste-to-energy plants, metal parts manufacturing plants, dry cleaning facilities, glues, and printer cartridges.

- Mr. Balas prepared the emissions inventory and dispersion modeling analysis to support a facility-wide permit application. He modeled multi-source dispersion of air emissions and estimated increases in ambient air concentration of specific pollutants to determine scope of potentially impacted area. The results of the dispersion modeling analysis were compared with health-based standards.

- Mr. Balas planned program flow for a regulatory environmental management system (EMS). Decisions on calculation methods, database access considerations, and logic flow were made. Based on the program flow, the complexity of the program, and the speed of execution, a programming platform was selected. The EMS integrated air emissions estimation, air dispersion modeling, exposure assessment, multipathway risk assessment, and compliance report generation. Dialog boxes were designed and implemented to facilitate user interface with the software.

- Mr. Balas used a groundwater flow and contaminant transport model to estimate groundwater impacts from a chlorinated organic compound spill. To accurately depict the downwards flow of chlorinated organic compounds, a source apportionment model was developed. A sensitivity analysis was used to determine the maximum off-site exposure concentration.

- Mr. Balas provided technical leadership on the development of a fate and transport model of contaminant flow in the Los Angeles storm water system, to determine the potential for exceedances of the MTBE odor threshold due to releases from petrochemical facilities. An analytical model was used to calculate the water velocity distribution in the storm drain

- Mr. Balas modeled a petroleum spill from soil to surface water and estimated the downward flux to groundwater. He calculated the extent of dispersion of these chemicals in

groundwater as they flowed into a nearby river and determined the potential health risk to residents due to exposure in nearby surface waters.

- Mr. Balas oversaw estimation of emissions from a styrene-butadiene rubber facility and estimation of off-site impacts using ISC3. He produced a report criticizing opposing experts' approach and presenting a correct approach.

- Mr. Balas estimated emissions from numerous petroleum refineries, selected appropriate meteorological data, and analyzed dispersion modeling results by comparing to air quality guidelines.

- Mr. Balas refined screening emissions modeling of fugitive volatile and semi-volatile organic chemicals from contaminated ground water and soil for health risk assessments and remediation plans.

- Mr. Balas conducted a water vapor dispersion modeling analysis for a paper mill to determine fog generation potential from the wastewater operations. He also considered complex wind and emission generation issues.

KAREN T. SMITH

EDUCATION

1992 B.A., Environmental Sciences, University of Virginia

EXPERIENCE

Ms. Smith is a Manager at Iris Environmental with over twelve years of experience in environmental consulting with emphasis on due diligence and human health risk assessment. She has conducted and managed numerous Phase I Environmental Site Assessments and compliance audits for properties throughout the U.S. and Canada. Ms. Smith has calculated cancer risks and noncancer hazard indices as well as risk-based cleanup levels for multi-pathway exposure to chemicals in various media at Superfund sites and other facilities. Ms. Smith has substantial experience conducting research in support of litigation and in database development and management. The following projects are representative of Ms. Smith's experience:

- Conducted Phase I Environmental Site Assessments and compliance audits for numerous commercial and industrial facilities located in the U.S. and Canada. Properties audited include: manufacturers of epoxy counter tops, plywood, plastic bottles, plastic cutlery, candles, paint brushes, windows, woven wire products, automobile parts, packaging machinery, and lightning surge protection equipment; marine repair facilities and terminals; a fuel supply company; medical facilities; hotels; a commercial/industrial facility with over 30 tenants; a commercial garbage collection company; self-storage facilities; shopping centers; a billboard company; and undeveloped lots and vacant buildings.

- Managed the updating of Phase I Environmental Site Assessments for 17 sites located throughout the U.S. Coordinated with the client, the target company, and staff from four offices; conducted assessments at six of the sites; and wrote and reviewed updated reports.

- Researched history and status of underground storage tanks at a 260-acre site. Reviewed documents and conducted searches at regulatory agencies. Prepared report documenting research and findings.

- Researched the historical uses, investigations, and remedial activities conducted at eighteen individual parcels located on a Superfund site. Histories were used in fact sheets prepared to provide information to employees of the current site tenant.

- Prepared storm water pollution prevention and monitoring plans for multiple facilities of a plastics manufacturer located in Northern and Southern California.

- Assisted a new owner of 25 gasoline stations with the transfer of ownership of underground storage tank, air, and other permits and hazardous materials business plans.

Contacted county agencies and air quality management districts to determine requirements for ownership transfers and prepared documents for submittal to the county agencies.

- Assisted in the preparation of a RCRA Part B Permit Application for a hazardous waste transfer facility in Southern California.

- Calculated cancer risks and noncancer hazard indices for populations exposed to chemicals present in the soil, sediment, surface water, and ground water at a Superfund site. Conducted a multi-pathway evaluation of risks including ingestion of fish and produce.

- Calculated site-specific cleanup levels protective of human health and the environment for six former underground storage tank sites. Evaluated multi-pathway exposure to petroleum products in soil, ground water, and surface water. Site-specific cleanup levels were used to develop risk management plans that were submitted to the San Francisco Regional Water Quality Control Board.

- Calculated site-specific cleanup levels protective of human health for a 245-acre site. Calculated cleanup levels using site-specific data and assumptions for exposure to petroleum products, VOCs, and SVOCs via inhalation.

- Calculated risk-based cleanup levels for VOCs in ground water and inorganics in soil at a former printed circuit board and electronics assembly facility.

- Conducted a Preliminary Endangerment Assessment including report production following DTSC guidelines for a former manufacturing facility. Exposure to a petroleum-based thinner via inhalation of soil vapors and direct contact with soil was evaluated.

- Conducted screening health risk assessments to determine risks associated with a natural petroleum seep near a residential development, and to determine risks associated with petroleum hydrocarbon-containing soil at a former warehouse/distribution center.

- Calculated acceptable soil cleanup levels for residential exposure to metals at a former circuit manufacturing site.

- Researched national and international standards and guidelines for methylmercury by conducting a literature search and contacting various national and international agencies.

- Researched state and federal regulatory requirements for chemical ingredients of several furniture protection/polish products. Summarized the status of chemicals under state and federal regulations including RCRA, EPCRA, the Clean Water Act, TSCA, and Proposition 65.

- Developed databases of existing soil and groundwater data for several sites, including one contaminated with petroleum products and one contaminated with a variety of organic and inorganic chemicals. Compared existing data to health-based soil clean-up levels and selected constituents of concern for further evaluations.

- Provided litigation support for a major utility company in southern California suing its insurance company for costs incurred for investigations, evaluations, and remedial activities at former manufactured gas sites. Reviewed historical documents to identify the materials used and activities that occurred at the sites that may have resulted in site contamination, evaluated current site investigation results, and determined the fate and transport of the site contaminants in surface and subsurface soils and groundwater.

- Investigated several incidents at a local municipal water supplier in which 1,2-dichloroethane was detected in finished water at concentrations above state and federal MCLs. Conducted literature searches, visited water treatment plants, interviewed plant managers and sample collectors. Prepared a report on investigation findings.

- Conducted an analysis of the potential hazards posed by No. 2 Fuel Oil contained in underground storage tanks.

DANIELA D. HAMANN-NAZAROFF

EDUCATION

2012 M.S., Environmental Engineering, Stanford University

2010 B.S., Environmental Science, UCLA

EXPERIENCE

Ms. Hamann-Nazaroff is a scientist at Iris Environmental. She has worked at Iris Environmental since 2013 after graduating from Stanford University. Her experience includes fate and transport modeling, vapor intrusion analysis, risk characterization, and air quality monitoring. The following projects are representative of Ms. Hamann-Nazaroff's experience:

- Ms. Hamann-Nazaroff has investigated the indoor air quality of numerous commercial spaces in the San Francisco Bay Area. She collected indoor air and ambient air samples at these facilities and examined the results in order to determine whether vapor intrusion was occurring at levels which could result in adverse health effects for the facilities occupants.

- Ms. Hamann-Nazaroff has performed screening level human health risk evaluations. She has performed subsurface fate and transport modeling to evaluate whether vapor intrusion from the subsurface into the overlying buildings was occurring at significant levels with respect to the long-term health of building occupants at both industrial and commercial facilities.

- Ms. Hamann-Nazaroff has developed an Indoor Air Sampling and Analysis Plan (SAP) for commercial buildings in the San Francisco Bay Area. She calculated risk-based screening levels at the facility and analyzed previous indoor air, groundwater, and soil vapor investigations to develop the SAP with the ultimate goal of delineating the extent of vapor intrusion impacts.

- Ms. Hamann-Nazaroff monitored dust levels on construction sites in San Francisco Bay Area and oversaw best management practices to reduce dust generation. Monitoring was conducted to prevent impact to off-site populations.

Appendix B

Site Photographs (1-10-14)



Photo #1: View of the on-Site building from Clyde Avenue.



Photo #2: View to the east along from the parking lot



Photo #3: View to the north of 450 Clyde from the south side of 440 Clyde.



Photo #4: View of the south side of 440 Clyde.



Photo #5: View to the groundwater monitoring well located on-Site.



Photo #6: View of the vacant interior office space of 440 Clyde.



Photo #7: View of a vacant break area of 440 Clyde.



Photo #8: View of small drums and containers of paint.

Appendix C

EDR Report of Site and Vicinity

440 Clyde and 441 Logue
440 Clyde Avenue and 441 Logue Avenue
Mountain View, CA 94043

Inquiry Number: 3753340.2s
October 10, 2013

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

440 CLYDE AVENUE AND 441 LOGUE AVENUE
MOUNTAIN VIEW, CA 94043

COORDINATES

Latitude (North):	37.3979000 - 37° 23' 52.44''
Longitude (West):	122.0482000 - 122° 2' 53.52''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	584247.2
UTM Y (Meters):	4139235.0

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	37122-D1 MOUNTAIN VIEW, CA
Most Recent Revision:	1999

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year:	2012
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
ROSEBURG FOREST PRODUCTS 441 LOGUE AVE MOUNTAIN VIEW, CA	CA HIST CORTESE CA LUST Status: Completed - Case Closed CA HIST LUST	N/A
MAST IMMUNOSYSTEM 441 LOGUE AVENUE #A MOUNTAIN VIEW, CA 94043	CA HAZNET	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing

Federal RCRA generators list

RCRA-CESQG ---------- RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State and tribal landfill and/or solid waste disposal site lists

CA SWF/LF ---------- Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

CA UST ---------- Active UST Facilities
INDIAN UST ---------- Underground Storage Tanks on Indian Land
FEMA UST ---------- Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP ---------- Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---------- A Listing of Brownfields Sites

EXECUTIVE SUMMARY

Local Lists of Landfill / Solid Waste Disposal Sites

ODI	Open Dump Inventory
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
CA WMUDS/SWAT	Waste Management Unit Database
CA SWRCY	Recycler Database
CA HAULERS	Registered Waste Tire Haulers Listing
INDIAN ODI	Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL	Clandestine Drug Labs
CA SCH	School Property Evaluation Program
CA Toxic Pits	Toxic Pits Cleanup Act Sites
CA CDL	Clandestine Drug Labs
US HIST CDL	National Clandestine Laboratory Register

Local Land Records

LIENS 2	CERCLA Lien Information
CA LIENS	Environmental Liens Listing
CA DEED	Deed Restriction Listing

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
CA LDS	Land Disposal Sites Listing
CA MCS	Military Cleanup Sites Listing
CA SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

DOT OPS	Incident and Accident Data
FUDS	Formerly Used Defense Sites
CONSENT	Superfund (CERCLA) Consent Decrees
UMTRA	Uranium Mill Tailings Sites
US MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
RMP	Risk Management Plans
CA UIC	UIC Listing
CA SAN JOSE HAZMAT	Hazardous Material Facilities
CA Notify 65	Proposition 65 Records
CA DRYCLEANERS	Cleaner Facilities
CA WIP	Well Investigation Program Case List
INDIAN RESERV	Indian Reservations

SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
CA HWT..... Registered Hazardous Waste Transporter Database
CA MWMP..... Medical Waste Management Program Listing
CA PROC..... Certified Processors Database
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
COAL ASH DOE..... Steam-Electric Plant Operation Data
PCB TRANSFORMER..... PCB Transformer Registration Database
EPA WATCH LIST..... EPA WATCH LIST
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
LEAD SMELTERS..... Lead Smelter Sites

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants
EDR US Hist Cleaners..... EDR Exclusive Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 04/26/2013 has revealed that there are 4 NPL sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
MOFFETT NAVAL AIR STATION	***MOFFETT FIELD NAS***	***1/4 - 1/2 (0.363 mi.) NNE***	***0***	***11***
INTEL CORP. (MOUNTAIN VIEW PLA	***365 E MIDDLEFIELD RD***	***0 - 1/8 (0.101 mi.) NW***	***0***	***44***
RAYTHEON CORP.	***350 ELLIS ST***	***1/8 - 1/4 (0.193 mi.) W***	***P56***	***181***
FAIRCHILD SEMICONDUCTOR CORP.	***464 ELLIS ST***	***1/2 - 1 (0.507 mi.) NW***	***AA99***	***297***

EXECUTIVE SUMMARY

Federal CERCLIS list

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 04/26/2013 has revealed that there are 4 CERCLIS sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
MOFFETT NAVAL AIR STATION	*MOFFETT FIELD NAS*	*1/4 - 1/2 (0.363 mi.) NNE*	*0*	*11*
INTEL CORP. (MOUNTAIN VIEW PLA	*365 E MIDDLEFIELD RD*	*0 - 1/8 (0.101 mi.) NW*	*0*	*44*
NEC	*501 ELLIS ST*	*1/8 - 1/4 (0.191 mi.) NW*	*L54*	*168*
RAYTHEON CORP.	*350 ELLIS ST*	*1/8 - 1/4 (0.193 mi.) W*	*P56*	*181*

Federal CERCLIS NFRAP site List

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 04/26/2013 has revealed that there are 4 CERC-NFRAP sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
HEWLETT PACKARD (MT VIEW)	*333 LOGUE AVE*	*1/8 - 1/4 (0.193 mi.) SW*	*O55*	*176*
COOPER VISION	*455 E MIDDLEFIELD RD*	*1/4 - 1/2 (0.319 mi.) WSW*	*T83*	*251*
SILTEC	*405 NATIONAL AVE*	*1/4 - 1/2 (0.321 mi.) NW*	*W85*	*255*
AIR PRODS & CHEMS INC	*465 N WHISMAN RD*	*1/4 - 1/2 (0.496 mi.) WNW*	*97*	*286*

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 07/11/2013 has revealed that there are 3 CORRACTS sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
FAIRCHILD SEMICONDUCTOR CORP.	*464 ELLIS ST*	*1/2 - 1 (0.507 mi.) NW*	*AA99*	*297*
GTE OSI	*100 FERGUSON DR*	*1/2 - 1 (0.575 mi.) SW*	*AB102*	*338*

Site	Address	Dist / Dir	Map ID	Page
MEMOTRONICS	*1058 W EVELYN AVE*	*1/2 - 1 (0.903 mi.) S*	*AD117*	*403*

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 07/11/2013 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
AIR PRODS & CHEMS INC	*465 N WHISMAN RD*	*1/4 - 1/2 (0.496 mi.) WNW*	*97*	*286*

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 07/11/2013 has revealed that there are 2 RCRA-LQG sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
CHEMOCENTRYX	*850 MUDE AVENUE*	*0 - 1/8 (0.064 mi.) SSW*	*F20*	*86*
META TECHNOLOGIES INC.	*885 MAUDE AVE*	*0 - 1/8 (0.091 mi.) S*	*G29*	*114*

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 07/11/2013 has revealed that there are 26 RCRA-SQG sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
INTEL CORP. (MOUNTAIN VIEW PLA	*365 E MIDDLEFIELD RD*	*0 - 1/8 (0.101 mi.) NW*	*0*	*44*
ACUREX CORP	*485 CLYDE AVE*	*0 - 1/8 (0.009 mi.) ESE*	*3*	*63*

EXECUTIVE SUMMARY

Site	Address	Dist / Dir	Map ID	Page
NCR CORP., MICROGRAPHIC SYSTEM	***520 LOGUE AVE.***	***0 - 1/8 (0.011 mi.) W***	***B8***	***70***
SEIKO CIRCUITS INC.	***415 CLYDE AV***	***0 - 1/8 (0.068 mi.) SSE***	***C22***	***98***
ARASOR CORP	***411 CLYDE AVE***	***0 - 1/8 (0.075 mi.) SSE***	***C23***	***100***
DOO WAH PRODUCTS INC	***875 MAUDE AVE 3***	***0 - 1/8 (0.081 mi.) S***	***F24***	***103***
EM CORPORATION	875 MAUDE AVE	0 - 1/8 (0.081 mi.) S	F26	109
ACUREX CORP ESD	***405 CYDE AVE***	***0 - 1/8 (0.089 mi.) S***	***G28***	***111***
ACUREX CORP AUTODATA	***555 CLYDE AVE***	***0 - 1/8 (0.092 mi.) NE***	***H30***	***122***
LITTON APPLIED TECHNOLOGY	1101 MAUDE AVENUE	0 - 1/8 (0.108 mi.) SSE	G33	125
MAST IMMUNOSYSTEMS	***630 CLYDE CT***	***1/8 - 1/4 (0.159 mi.) NNW***	***I34***	***127***
WIRELESS DATA CORP	***620 CLYDE AVE***	***1/8 - 1/4 (0.177 mi.) N***	***M45***	***151***
WEST COAST LITHO	***635 CLYDE AVE***	***1/8 - 1/4 (0.178 mi.) N***	***M48***	***154***
VARIAN VPD SERVICE	***645 CLYDE AVE***	***1/8 - 1/4 (0.180 mi.) N***	***M49***	***160***
LITTON APPLIED TECHNOLOGY	***645 CLYDE AVENUE***	***1/8 - 1/4 (0.180 mi.) N***	***M51***	***161***
GENUS INC	***515 ELLIS ST***	***1/8 - 1/4 (0.182 mi.) NW***	***N52***	***163***
N E C ELECTRONICS INC	***501 ELLIS ST***	***1/8 - 1/4 (0.191 mi.) NW***	***L53***	***165***
HEWLETT PACKARD (MT VIEW)	***333 LOGUE AVE***	***1/8 - 1/4 (0.193 mi.) SW***	***O55***	***176***
RAYTHEON CORP.	***350 ELLIS ST***	***1/8 - 1/4 (0.193 mi.) W***	***P56***	***181***
FAIRCHILD SEMICONDUCTOR OF CA	***350 ELLIS ST***	***1/8 - 1/4 (0.193 mi.) W***	***P59***	***216***
OXONICA INC	665 CLYDE AVE	1/8 - 1/4 (0.200 mi.) N	I61	221
AMPHORA DISCOVERY SCIENCES	***665 CLYDE AVE***	***1/8 - 1/4 (0.200 mi.) N***	***I62***	***223***
NAXCOR	***320 LOGUE AVE NO 200***	***1/8 - 1/4 (0.218 mi.) SW***	***O66***	***228***
NORTH'S BODY SHOP	***1094 W MAUDE AVE***	***1/8 - 1/4 (0.222 mi.) SE***	***Q72***	***234***
SPECTRIAN CORP	***550 ELLIS ST***	***1/8 - 1/4 (0.244 mi.) NW***	***S75***	***239***
MICROSCIENCE INTERNATIONAL, IN	***575 E MIDDLEFIELD RD***	***1/8 - 1/4 (0.249 mi.) SW***	***R76***	***242***

Federal institutional controls / engineering controls registries

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 06/17/2013 has revealed that there are 3 US ENG CONTROLS sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
MOFFETT NAVAL AIR STATION	***MOFFETT FIELD NAS***	***1/4 - 1/2 (0.363 mi.) NNE***	***0***	***11***
INTEL CORP. (MOUNTAIN VIEW PLA	***365 E MIDDLEFIELD RD***	***0 - 1/8 (0.101 mi.) NW***	***0***	***44***
RAYTHEON CORP.	***350 ELLIS ST***	***1/8 - 1/4 (0.193 mi.) W***	***P56***	***181***

US INST CONTROL: A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

A review of the US INST CONTROL list, as provided by EDR, and dated 06/17/2013 has revealed that there are 3 US INST CONTROL sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
MOFFETT NAVAL AIR STATION	***MOFFETT FIELD NAS***	***1/4 - 1/2 (0.363 mi.) NNE***	***0***	***11***
INTEL CORP. (MOUNTAIN VIEW PLA	***365 E MIDDLEFIELD RD***	***0 - 1/8 (0.101 mi.) NW***	***0***	***44***
RAYTHEON CORP.	***350 ELLIS ST***	***1/8 - 1/4 (0.193 mi.) W***	***P56***	***181***

State- and tribal - equivalent NPL

CA RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

A review of the CA RESPONSE list, as provided by EDR, and dated 09/05/2013 has revealed that there is 1 CA RESPONSE site within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
APPLE	***985 ALMANOR AVE***	***1/2 - 1 (0.642 mi.) E***	***105***	***357***

State- and tribal - equivalent CERCLIS

CA ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the CA ENVIROSTOR list, as provided by EDR, and dated 09/05/2013 has revealed that there are 29 CA ENVIROSTOR sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
ACUREX CORPORATION Status: Refer: Other Agency	433 CLYDE AVENUE	0 - 1/8 (0.038 mi.) SSE	C10	72
META TECHNOLOGIES INC. Status: Inactive - Needs Evaluation	***885 MAUDE AVE***	***0 - 1/8 (0.091 mi.) S***	***G29***	***114***
NEC Status: Refer: Other Agency	***501 ELLIS ST***	***1/8 - 1/4 (0.191 mi.) NW***	***L54***	***168***
HEWLETT PACKARD (MT VIEW) Status: Refer: RWQCB	***333 LOGUE AVE***	***1/8 - 1/4 (0.193 mi.) SW***	***O55***	***176***
RAYTHEON COMPANY, SEMICONDUCTO Status: Inactive - Needs Evaluation Status: Refer: RWQCB	***350 ELLIS STREET***	***1/8 - 1/4 (0.193 mi.) W***	***P57***	***201***
SPECTRIAN CORP. Status: Inactive - Needs Evaluation	550 ELLIS STREET	1/8 - 1/4 (0.244 mi.) NW	S74	238
SILTEC Status: Refer: Other Agency Status: Inactive - Needs Evaluation	***405 NATIONAL AVE***	***1/4 - 1/2 (0.321 mi.) NW***	***W85***	***255***
FAIRCHILD SEMICONDUCTOR/MT. VI Status: Refer: RWQCB	***464 ELLIS ST***	***1/4 - 1/2 (0.333 mi.) W***	***X87***	***265***
TECHNITRON, INC. Status: Active	***630 NATIONAL AVENUE***	***1/4 - 1/2 (0.368 mi.) NW***	***W90***	***273***
ST. MICROWAVE CORP. Status: Inactive - Needs Evaluation	955 BENECIA AVENUE	1/4 - 1/2 (0.387 mi.) ESE	92	277

EXECUTIVE SUMMARY

Site	Address	Dist / Dir	Map ID	Page
INTEL CORPORATION (MOUNTAIN VI Status: Refer: RWQCB	365 E MIDDLEFIELD RD	1/4 - 1/2 (0.441 mi.) W	Z96	284
AIR PRODS & CHEMS INC Status: No Further Action	***465 N WHISMAN RD***	***1/4 - 1/2 (0.496 mi.) WNW***	***97***	***286***
CONDUCTUS INC Status: Inactive - Needs Evaluation	***969 W MAUDE AVE***	***1/2 - 1 (0.505 mi.) SE***	***98***	***292***
NATIONAL SEMICONDUCTOR Status: Inactive - Needs Evaluation	***313 FAIRCHILD DR***	***1/2 - 1 (0.518 mi.) NW***	***AA100***	***323***
SYLVANIA SYSTEMS GROUP GTE PRO Status: Inactive - Needs Evaluation	***100 FERGUSON DRIVE***	***1/2 - 1 (0.575 mi.) SW***	***AB101***	***329***
FERGUSON BUSINESS PARK Status: No Further Action	FERGUSON DRIVE & HIGHWA	1/2 - 1 (0.629 mi.) SSW	103	354
303 RAVENDALE DRIVE Status: Refer: RWQCB	***303 RAVENDALE DRIVE***	***1/2 - 1 (0.635 mi.) SSW***	***104***	***355***
APPLE Status: Refer: RWQCB	***985 ALMANOR AVE***	***1/2 - 1 (0.642 mi.) E***	***105***	***357***
POWER SPECTRA INC. Status: Inactive - Needs Evaluation	***919 HERMOSA CT***	***1/2 - 1 (0.700 mi.) SE***	***106***	***364***
AZ ELECTRONIC MATERIALS Status: Inactive - Needs Evaluation	***615 PALOMAR AVENUE***	***1/2 - 1 (0.704 mi.) ESE***	***107***	***366***
E G AND G PETICON Status: Inactive - Needs Evaluation	***345 POTRERO AVE***	***1/2 - 1 (0.766 mi.) SE***	***108***	***368***
639 PASTORIASNY SMI REM SITE Status: Inactive - Needs Evaluation	***639 N PASTORIA AVE***	***1/2 - 1 (0.775 mi.) ESE***	***AC109***	***371***
MICREL/LITRONIX Status: Refer: RWQCB	***639 PASTORIA***	***1/2 - 1 (0.775 mi.) ESE***	***AC110***	***374***
TRU-SI Status: Inactive - Needs Evaluation	657 N PASTROIA AVE	1/2 - 1 (0.786 mi.) ESE	AC111	379
ENSIGN GLADYS Status: Refer: Other Agency	***125 GLADYS AVENUE***	***1/2 - 1 (0.797 mi.) W***	***112***	***380***
SHEA HOMES - EVELYN AVENUE PRO Status: No Further Action	***505 E. EVELYN AVENUE***	***1/2 - 1 (0.851 mi.) SW***	***113***	***381***
MICROMASK Status: Inactive - Needs Evaluation	***695 VAQUEROS AVE***	***1/2 - 1 (0.862 mi.) ESE***	***114***	***384***
SIERRA CIRCUITS, INC. Status: Inactive - Needs Evaluation	***1108 W. EVELYN***	***1/2 - 1 (0.867 mi.) S***	***115***	***388***
MOFFETT MIL AIRFIELD Status: No Further Action		1/2 - 1 (0.966 mi.) NW	118	408

State and tribal leaking storage tank lists

CA LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the CA LUST list, as provided by EDR, and dated 07/26/2013 has revealed that there are 12

CA LUST sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
CALIFORNIA FLOWER SHIPPERS, IN	***440 LOGUE AVE***	***0 - 1/8 (0.011 mi.) WNW***	***B4***	***66***
Status: Completed - Case Closed				
CALIFORNIA FLOWER SHIPPERS, IN	***440 LOGUE AVE***	***0 - 1/8 (0.011 mi.) WNW***	***B5***	***68***
SUNNYVALE GOLF COURSE	***605 MACARA***	***1/8 - 1/4 (0.172 mi.) NE***	***J39***	***140***
Status: Completed - Case Closed				
SUNNYVALE MUNI GOLF COURSE	***605 MACARA***	***1/8 - 1/4 (0.172 mi.) NE***	***J40***	***142***
PENINSULA TRANSMISSION SERVICE	1094 W MAUDE AVE	1/8 - 1/4 (0.222 mi.) SE	Q70	234
HI TECH ABC	***1018 MAUDE***	***1/4 - 1/2 (0.289 mi.) SE***	***U78***	***245***
CHEVRON #9-3960	***645 ELLIS ST***	***1/4 - 1/2 (0.308 mi.) NNW***	***V80***	***246***
CHEVRON #9-3960	***645 ELLIS ST***	***1/4 - 1/2 (0.308 mi.) NNW***	***V81***	***246***
Status: Completed - Case Closed				
YEE PROPERTY	***636 ELLIS ST***	***1/4 - 1/2 (0.316 mi.) NNW***	***V82***	***248***
Status: Completed - Case Closed				
HI-TECH/ABC	***1018 W MAUDE AVE***	***1/4 - 1/2 (0.319 mi.) SE***	***U84***	***253***
Status: Completed - Case Closed				
STEMCELLS INC	***605 FAIRCHILD DR***	***1/4 - 1/2 (0.326 mi.) NNW***	***86***	***263***
Status: Completed - Case Closed				
NATIONAL DEVELOPMENT	660-670 NATIONAL AVE.	1/4 - 1/2 (0.391 mi.) NW	Y93	278
Status: Completed - Case Closed				

CA SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the CA SLIC list, as provided by EDR, and dated 07/26/2013 has revealed that there are 13 CA SLIC sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
ACUREX CORP	***485 CLYDE AVE***	***0 - 1/8 (0.009 mi.) ESE***	***3***	***63***
AEROTHERM	***485 CLYDE AVE***	***0 - 1/8 (0.057 mi.) ENE***	***E19***	***85***
Facility Status: Open - Inactive				
875 MAUDE AVE, MT. VIEW	***875 MAUDE***	***0 - 1/8 (0.081 mi.) S***	***F25***	***105***
Facility Status: Open - Remediation				
690 EAST MIDDLEFIELD	***690 E MIDDLEFIELD RD***	***1/8 - 1/4 (0.174 mi.) SSW***	***K41***	***143***
Facility Status: Open - Remediation				
CYPRESS BUSINESS PARK	625-685 CLYDE AVENUE	1/8 - 1/4 (0.178 mi.) N	M46	153
Facility Status: Open - Eligible for Closure				
NEC	***501 ELLIS ST***	***1/8 - 1/4 (0.191 mi.) NW***	***L54***	***168***
Facility Status: Open - Inactive				
HEWLETT PACKARD (MT VIEW)	***333 LOGUE AVE***	***1/8 - 1/4 (0.193 mi.) SW***	***O55***	***176***
RAYTHEON COMPANY, SEMICONDUCTO	***350 ELLIS STREET***	***1/8 - 1/4 (0.193 mi.) W***	***P57***	***201***
Facility Status: Open - Inactive				
PENINSULA TRANSMISSION SERVICE	***1094 WEST MAUDE AVE***	***1/8 - 1/4 (0.222 mi.) SE***	***Q69***	***233***
Facility Status: Completed - Case Closed				
487 E MIDDLEFIELD SOBRATO PRP	***487 E MIDDLEFIELD RD***	***1/4 - 1/2 (0.281 mi.) WSW***	***T77***	***243***
Facility Status: Open - Inactive				
MALC	1022-1034 MAUDE W	1/4 - 1/2 (0.304 mi.) SE	U79	245
Facility Status: Open - Verification Monitoring				

Site	Address	Dist / Dir	Map ID	Page
MEW NPDES Facility Status: Open - Inactive	401 NATIONAL AVENUE	1/4 - 1/2 (0.344 mi.) WNW	W89	272
SUMMIT CORPORATION OF AMERICA, Facility Status: Open - Inactive	***644 NATIONAL AVE***	***1/4 - 1/2 (0.374 mi.) NW***	***Y91***	***275***

CA HIST LUST: A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

A review of the CA HIST LUST list, as provided by EDR, and dated 03/29/2005 has revealed that there are 7 CA HIST LUST sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
CALIFORNIA FLOWER SHIPPERS, IN	***440 LOGUE AVE***	***0 - 1/8 (0.011 mi.) WNW***	***B5***	***68***
SUNNYVALE GOLF COURSE	***605 MACARA***	***1/8 - 1/4 (0.172 mi.) NE***	***J39***	***140***
PENINSULA TRANSMISSION SERVICE	***1094 WEST MAUDE AVE***	***1/8 - 1/4 (0.222 mi.) SE***	***Q69***	***233***
CHEVRON #9-3960	***645 ELLIS ST***	***1/4 - 1/2 (0.308 mi.) NNW***	***V80***	***246***
YEE PROPERTY	***636 ELLIS ST***	***1/4 - 1/2 (0.316 mi.) NNW***	***V82***	***248***
HI-TECH/ABC	***1018 W MAUDE AVE***	***1/4 - 1/2 (0.319 mi.) SE***	***U84***	***253***
STEMCELLS INC	***605 FAIRCHILD DR***	***1/4 - 1/2 (0.326 mi.) NNW***	***86***	***263***

State and tribal registered storage tank lists

CA AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the CA AST list, as provided by EDR, and dated 08/01/2009 has revealed that there is 1 CA AST site within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
AOL, LLC	475 ELLIS STREET	1/8 - 1/4 (0.175 mi.) WNW	L44	151

State and tribal voluntary cleanup sites

CA VCP: Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the CA VCP list, as provided by EDR, and dated 09/05/2013 has revealed that there is 1 CA VCP site within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
TECHNITRON, INC.	***630 NATIONAL AVENUE***	***1/4 - 1/2 (0.368 mi.) NW***	***W90***	***273***

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

CA HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the CA HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there are 3 CA HIST Cal-Sites sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
RAYTHEON CORPORATION	***350 ELLIS STREET***	***1/8 - 1/4 (0.193 mi.) W***	***P58***	***211***
FAIRCHILD SEMICONDUCTOR/MT. VI	***464 ELLIS ST***	***1/4 - 1/2 (0.333 mi.) W***	***X87***	***265***
INTEL CORPORATION (MOUNTAIN VI	365 E MIDDLEFIELD RD	1/4 - 1/2 (0.441 mi.) W	Z95	280

Local Lists of Registered Storage Tanks

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 7 CA FID UST sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
CALIFORNIA FLOWER SHIPPERS, IN	***440 LOGUE AVE***	***0 - 1/8 (0.011 mi.) WNW***	***B5***	***68***
ROBERT SAUNDERS AND CO.	***425 CLYDE AVE***	***0 - 1/8 (0.052 mi.) SSE***	***C14***	***81***
FOUR IN ONE CO., INC.	***420 CLYDE AVE***	***0 - 1/8 (0.056 mi.) SSE***	***C17***	***83***
AEROTHERM	***485 CLYDE AVE***	***0 - 1/8 (0.057 mi.) ENE***	***E18***	***84***
SUNNYVALE MUNI GOLF COURSE	***605 MACARA***	***1/8 - 1/4 (0.172 mi.) NE***	***J40***	***142***
NEC	***501 ELLIS ST***	***1/8 - 1/4 (0.191 mi.) NW***	***L54***	***168***
HEWLETT PACKARD (MT VIEW)	***333 LOGUE AVE***	***1/8 - 1/4 (0.193 mi.) SW***	***O55***	***176***

CA HIST UST: Historical UST Registered Database.

A review of the CA HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 9 CA HIST UST sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
CALIFORNIA FLOWER SHIPPERS, IN	***440 LOGUE AVE***	***0 - 1/8 (0.011 mi.) WNW***	***B4***	***66***
ROBERT SAUNDERS AND CO.	425 CLYDE AVE	0 - 1/8 (0.052 mi.) SSE	C13	80
FOUR IN ONE CO., INC.	420 CLYDE AVE	0 - 1/8 (0.056 mi.) SSE	C16	82
AEROTHERM	***485 CLYDE AVE***	***0 - 1/8 (0.057 mi.) ENE***	***E19***	***85***
SEIKO CIRCUITS INC.	***415 CLYDE AV***	***0 - 1/8 (0.068 mi.) SSE***	***C22***	***98***
META TECHNOLOGIES INC.	***885 MAUDE AVE***	***0 - 1/8 (0.091 mi.) S***	***G29***	***114***
NEC	***501 ELLIS ST***	***1/8 - 1/4 (0.191 mi.) NW***	***L54***	***168***
HEWLETT PACKARD (MT VIEW)	***333 LOGUE AVE***	***1/8 - 1/4 (0.193 mi.) SW***	***O55***	***176***
RAYTHEON COMPANY, SEMICONDUCTO	***350 ELLIS STREET***	***1/8 - 1/4 (0.193 mi.) W***	***P57***	***201***

CA SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the CA SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 7 CA SWEEPS UST sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
CALIFORNIA FLOWER SHIPPERS, IN	***440 LOGUE AVE***	***0 - 1/8 (0.011 mi.) WNW***	***B5***	***68***
ROBERT SAUNDERS AND CO.	***425 CLYDE AVE***	***0 - 1/8 (0.052 mi.) SSE***	***C14***	***81***
FOUR IN ONE CO., INC.	***420 CLYDE AVE***	***0 - 1/8 (0.056 mi.) SSE***	***C17***	***83***
AEROTHERM	***485 CLYDE AVE***	***0 - 1/8 (0.057 mi.) ENE***	***E18***	***84***
SUNNYVALE MUNI GOLF COURSE	***605 MACARA***	***1/8 - 1/4 (0.172 mi.) NE***	***J40***	***142***
NEC	***501 ELLIS ST***	***1/8 - 1/4 (0.191 mi.) NW***	***L54***	***168***
HEWLETT PACKARD (MT VIEW)	***333 LOGUE AVE***	***1/8 - 1/4 (0.193 mi.) SW***	***O55***	***176***

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 07/11/2013 has revealed that there are 5 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
GREATER CIRCUITS SERVICE INC	***415 CLYDE AVE***	***0 - 1/8 (0.068 mi.) SSE***	***C21***	***96***
MIDWEST RESEARCH INST	***555 CLYDE AVE STE C***	***0 - 1/8 (0.092 mi.) NE***	***H31***	***123***
ACUREX CORP ATD	***580 620 CLYDE AVE***	***1/8 - 1/4 (0.165 mi.) NNE***	***J37***	***137***
INSULECTRO	650 CLYDE CT	1/8 - 1/4 (0.171 mi.) NNW	I38	138
ELECTRONIC ARRAYS INC	***550 E MIDDLEFIELD RD***	***1/8 - 1/4 (0.237 mi.) SW***	***R73***	***235***

DOD: Consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
MOFFETT FIELD NAVAL AIR STATIO		1/4 - 1/2 (0.414 mi.) NNE	0	11

EXECUTIVE SUMMARY

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 12/18/2012 has revealed that there are 4 ROD sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
MOFFETT NAVAL AIR STATION	***MOFFETT FIELD NAS***	***1/4 - 1/2 (0.363 mi.) NNE***	***0***	***11***
INTEL CORP. (MOUNTAIN VIEW PLA	***365 E MIDDLEFIELD RD***	***0 - 1/8 (0.101 mi.) NW***	***0***	***44***
RAYTHEON CORP.	***350 ELLIS ST***	***1/8 - 1/4 (0.193 mi.) W***	***P56***	***181***
FAIRCHILD SEMICONDUCTOR CORP.	***464 ELLIS ST***	***1/2 - 1 (0.507 mi.) NW***	***AA99***	***297***

CA BOND EXP. PLAN: Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there are 3 CA BOND EXP. PLAN sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
RAYTHEON CORPORATION	350 ELLIS STREET, P. O.	1/8 - 1/4 (0.193 mi.) W	P60	220
FAIRCHILD SEMICONDUCTOR	464 ELLIS STREET	1/4 - 1/2 (0.333 mi.) W	X88	272
INTEL CORPORATION - MOUNTAIN V	365 EAST MIDDLEFIELD RO	1/4 - 1/2 (0.441 mi.) W	Z94	280

CA Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the CA Cortese list, as provided by EDR, and dated 07/05/2013 has revealed that there are 2 CA Cortese sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
875 MAUDE AVE, MT. VIEW	***875 MAUDE***	***0 - 1/8 (0.081 mi.) S***	***F25***	***105***
HP-690 EAST MIDDLEFIELD RD	***690 MIDDLEFIELD***	***1/8 - 1/4 (0.174 mi.) SSW***	***K42***	***145***

CA HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the CA HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 9 CA HIST CORTESE sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
CALIFORNIA FLOWER SHIPPERS, IN	***440 LOGUE AVE***	***0 - 1/8 (0.011 mi.) WNW***	***B4***	***66***
875 MAUDE AVE, MT. VIEW	***875 MAUDE***	***0 - 1/8 (0.081 mi.) S***	***F25***	***105***
SUNNYVALE GOLF COURSE	***605 MACARA***	***1/8 - 1/4 (0.172 mi.) NE***	***J39***	***140***
HP-690 EAST MIDDLEFIELD RD	***690 MIDDLEFIELD***	***1/8 - 1/4 (0.174 mi.) SSW***	***K42***	***145***
HI TECH ABC	***1018 MAUDE***	***1/4 - 1/2 (0.289 mi.) SE***	***U78***	***245***
CHEVRON #9-3960	***645 ELLIS ST***	***1/4 - 1/2 (0.308 mi.) NNW***	***V81***	***246***
YEE PROPERTY	***636 ELLIS ST***	***1/4 - 1/2 (0.316 mi.) NNW***	***V82***	***248***
STEMCELLS INC	***605 FAIRCHILD DR***	***1/4 - 1/2 (0.326 mi.) NNW***	***86***	***263***

EXECUTIVE SUMMARY

Site	Address	Dist / Dir	Map ID	Page
TECHNITRON, INC.	***630 NATIONAL AVENUE***	***1/4 - 1/2 (0.368 mi.) NW***	***W90***	***273***

CA CUPA Listings: A listing of sites included in the county?s Certified Unified Program Agency database. California?s Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

A review of the CA CUPA Listings list, as provided by EDR, has revealed that there are 18 CA CUPA Listings sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
OSTIAL CORPORATION	510 CLYDE AV	0 - 1/8 (0.011 mi.) W	B6	70
COBALT TECHNOLOGIES	500 CLYDE AV	0 - 1/8 (0.011 mi.) W	B7	70
GRAINGER INDUSTRIAL SUPPLY	441 CLYDE AV	0 - 1/8 (0.025 mi.) SSE	C9	72
MINIMATICS INC	***433 CLYDE AV***	***0 - 1/8 (0.038 mi.) SSE***	***C11***	***73***
THE CABINET SHOP	***425 CLYDE AV***	***0 - 1/8 (0.052 mi.) SSE***	***C12***	***78***
COOLIGY INC	***800 MAUDE AV***	***0 - 1/8 (0.054 mi.) WSW***	***D15***	***82***
CHEMOCENTRYX	***850 MUDE AVENUE***	***0 - 1/8 (0.064 mi.) SSW***	***F20***	***86***
HARBOR GRINDING CO INC	380 LOGUE AV	0 - 1/8 (0.081 mi.) WSW	27	110
TENAXIS MEDICAL INC	835 MAUDE AV	0 - 1/8 (0.097 mi.) SW	D32	125
HITACHI CHEMICAL DIAGNOSTICS I	***630 CLYDE CT***	***1/8 - 1/4 (0.159 mi.) NNW***	***I35***	***134***
COMMUNICATIONS & POWER INDUSTR	***580 CLYDE AV***	***1/8 - 1/4 (0.165 mi.) NNE***	***J36***	***135***
AOL LLC	475 ELLIS ST	1/8 - 1/4 (0.175 mi.) WNW	L43	151
ACCESSCLOSURE INC	625 CLYDE AV	1/8 - 1/4 (0.178 mi.) N	M47	154
ACCESSCLOSURE INC	645 CLYDE AV	1/8 - 1/4 (0.180 mi.) N	M50	161
AMUNIX	500 ELLIS ST STE B	1/8 - 1/4 (0.213 mi.) NW	N63	227
CELLECTA INC	320 LOGUE AV RM	1/8 - 1/4 (0.218 mi.) SW	O64	227
GENIA TECHNOLOGIES	320 LOGUE AV STE 135	1/8 - 1/4 (0.218 mi.) SW	O65	227
OSEL INC	320 LOGUE AV 130	1/8 - 1/4 (0.218 mi.) SW	O67	232

NY MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, has revealed that there are 6 NY MANIFEST sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
ACUREX CORP	***485 CLYDE AVE***	***0 - 1/8 (0.009 mi.) ESE***	***3***	***63***
CHEMOCENTRYX	***850 MUDE AVENUE***	***0 - 1/8 (0.064 mi.) SSW***	***F20***	***86***
ACUREX CORP ESD	***405 CYDE AVE***	***0 - 1/8 (0.089 mi.) S***	***G28***	***111***
MAST IMMUNOSYSTEMS	***630 CLYDE CT***	***1/8 - 1/4 (0.159 mi.) NNW***	***I34***	***127***
WEST COAST LITHO	***635 CLYDE AVE***	***1/8 - 1/4 (0.178 mi.) N***	***M48***	***154***
RAYTHEON CORP.	***350 ELLIS ST***	***1/8 - 1/4 (0.193 mi.) W***	***P56***	***181***

CA HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the CA HWP list, as provided by EDR, and dated 08/28/2013 has revealed that there are 6 CA HWP sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
RAYTHEON COMPANY, SEMICONDUCTO	***350 ELLIS STREET***	***1/8 - 1/4 (0.193 mi.) W***	***P57***	***201***
AIR PRODS & CHEMS INC	***465 N WHISMAN RD***	***1/4 - 1/2 (0.496 mi.) WNW***	***97***	***286***
NATIONAL SEMICONDUCTOR	***313 FAIRCHILD DR***	***1/2 - 1 (0.518 mi.) NW***	***AA100***	***323***
SYLVANIA SYSTEMS GROUP GTE PRO	***100 FERGUSON DRIVE***	***1/2 - 1 (0.575 mi.) SW***	***AB101***	***329***
MICROMASK	***695 VAQUEROS AVE***	***1/2 - 1 (0.862 mi.) ESE***	***114***	***384***
MEMOTRONICS,INC	1058 W EVELYN	1/2 - 1 (0.903 mi.) S	AD116	402

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 2 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

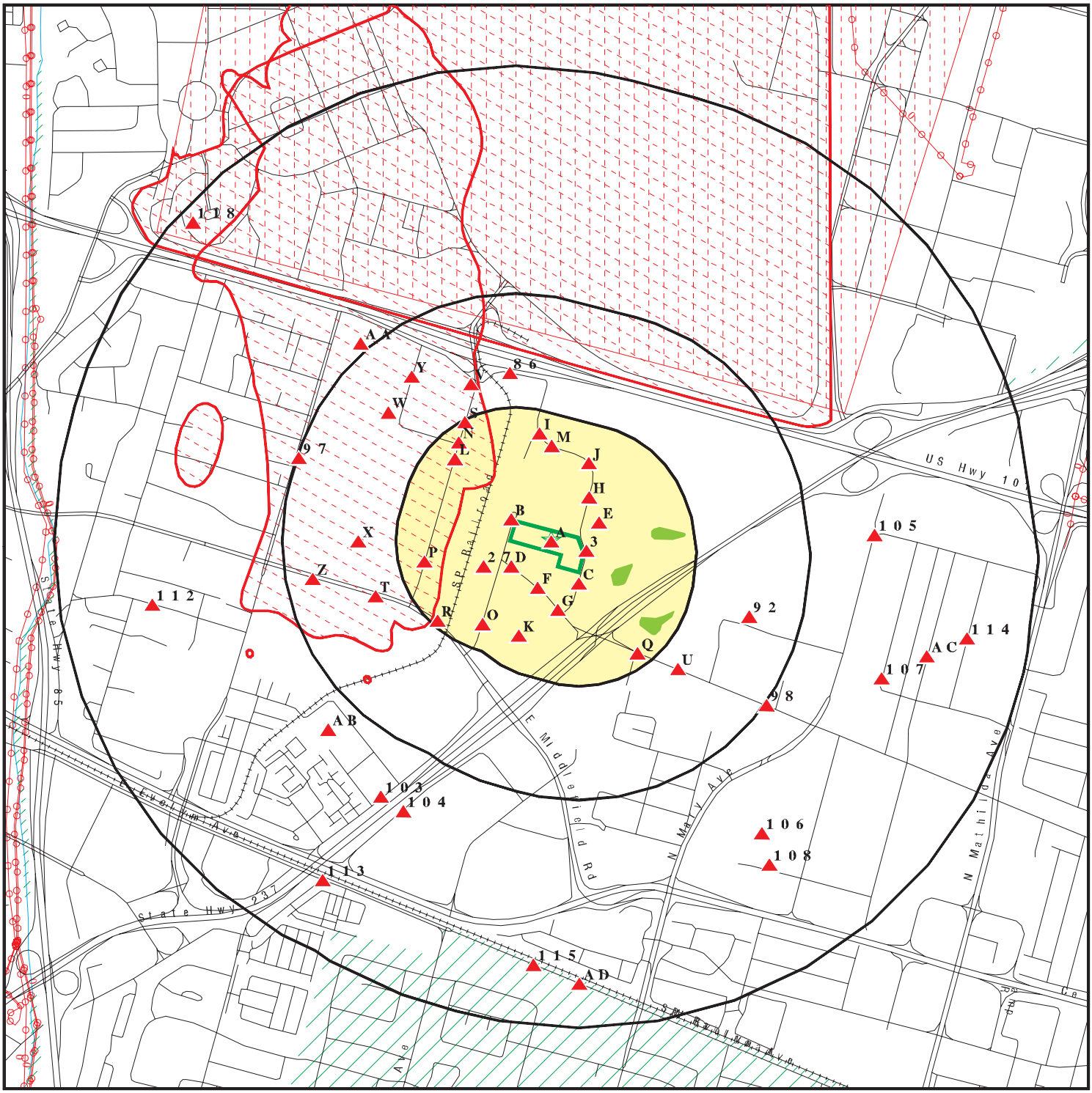
Site	Address	Dist / Dir	Map ID	Page
Not reported	1096 W MAUDE AVE	1/8 - 1/4 (0.219 mi.) SE	Q68	232
Not reported	1094 W MAUDE AVE	1/8 - 1/4 (0.222 mi.) SE	Q71	234

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 10 records.

Site Name	Database(s)
BUILDING 2420 OF CHARLESTON BUSINE	CERC-NFRAP, RCRA-SQG
MOFFETT FIELD ANG	CERC-NFRAP, RCRA-LQG
129TH CAV AIR NATL GUARD	CERC-NFRAP, RCRA-SQG
TEPCO	CERC-NFRAP
SUNNYVALE LDFL	CERC-NFRAP
SAN LAZARO AREA PLUME	CERC-NFRAP
U.S. NAVY HOUSING PROJECT	CA LUST
SUNNYVALE, CITY OF	CA LUST
AMERICAN EUROPEAN AUTO CLINIC	CA UST
SCL 101 PM 48.97 52.17	RCRA-LQG

OVERVIEW MAP - 3753340.2s



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	440 Clyde and 441 Logue	CLIENT:	Iris Environmental
ADDRESS:	440 Clyde Avenue and 441 Logue Avenue Mountain View CA 94043	CONTACT:	Daniela Hamann-Nazaroff
LAT/LONG:	37.3979 / 122.0482	INQUIRY #:	3753340.2s
		DATE:	October 10, 2013 11:13 am

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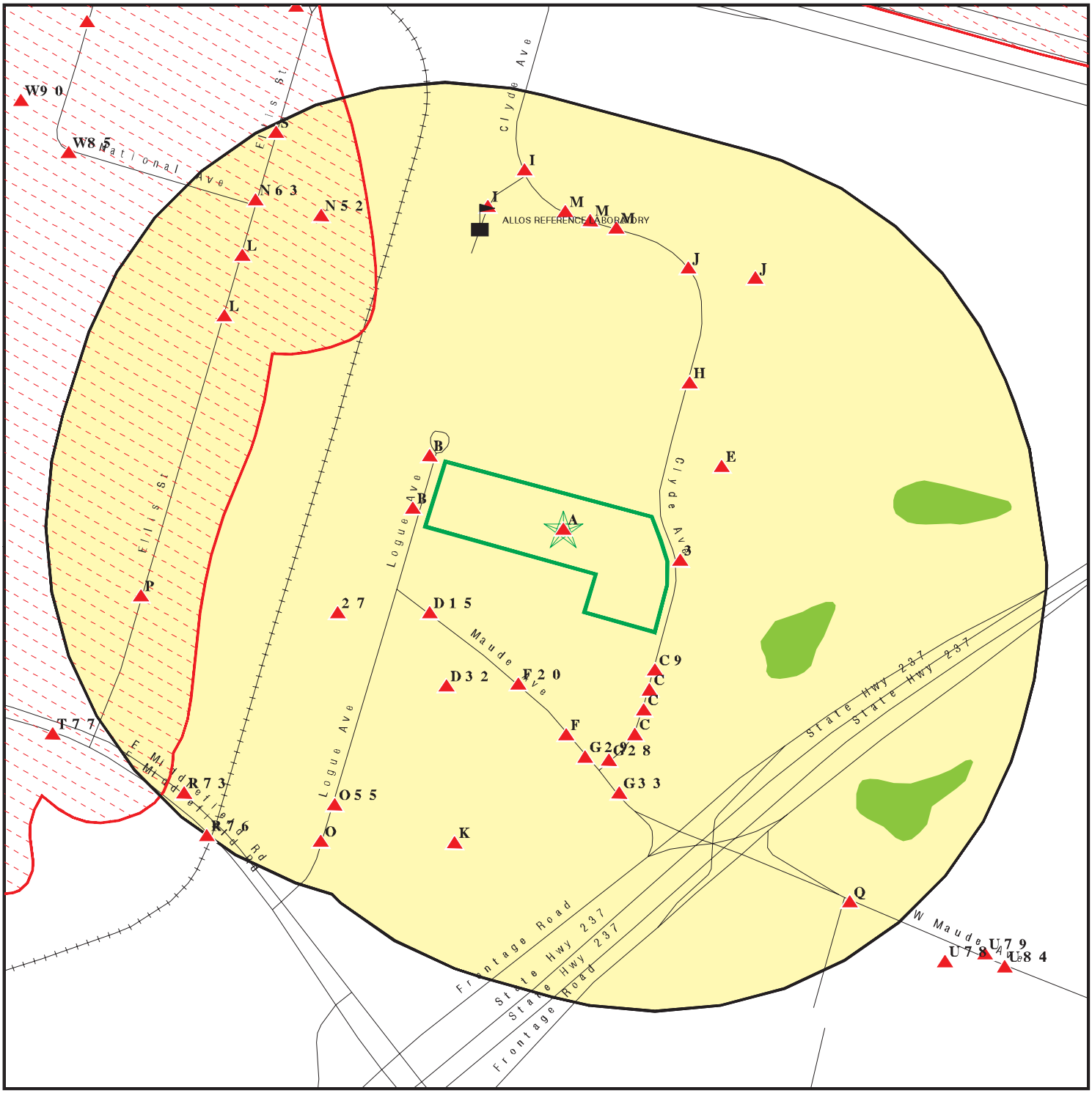
DETAIL MAP - 3753340.2s



Target Property
Toxic Sites
Manufactured Gas Plants
Sensitive Receptors
National Priority List Sites
Dept. Defense Sites

0 1/16 1/8 1/4 Miles

Indian Reservations BIA
Oil & Gas pipelines from USGS
100-year flood zone
500-year flood zone
National Wetland Inventory

Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	440 Clyde and 441 Logue	CLIENT:	Iris Environmental
ADDRESS:	440 Clyde Avenue and 441 Logue Avenue Mountain View CA 94043	CONTACT:	Daniela Hamann-Nazaroff
LAT/LONG:	37.3979 / 122.0482	INQUIRY #:	3753340.2s
		DATE:	October 10, 2013 11:15 am

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		1	1	1	1	NR	4
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS	0.500		1	2	1	NR	NR	4
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		0	1	3	NR	NR	4
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	3	NR	3
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	1	NR	NR	1
Federal RCRA generators list								
RCRA-LQG	0.250		2	0	NR	NR	NR	2
RCRA-SQG	0.250		10	16	NR	NR	NR	26
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	0.500		1	1	1	NR	NR	3
US INST CONTROL	0.500		1	1	1	NR	NR	3
LUCIS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
CA RESPONSE	1.000		0	0	0	1	NR	1
State- and tribal - equivalent CERCLIS								
CA ENVIROSTOR	1.000		2	4	6	17	NR	29
State and tribal landfill and/or solid waste disposal site lists								
CA SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
CA LUST	0.500	1	2	3	7	NR	NR	13

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA SLIC	0.500		3	6	4	NR	NR	13
CA HIST LUST	0.500	1	1	2	4	NR	NR	8
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
CA UST	0.250		0	0	NR	NR	NR	0
CA AST	0.250		0	1	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
CA VCP	0.500		0	0	1	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
CA WMUDS/SWAT	0.500		0	0	0	NR	NR	0
CA SWRCY	0.500		0	0	0	NR	NR	0
CA HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
CA HIST Cal-Sites	1.000		0	1	2	0	NR	3
CA SCH	0.250		0	0	NR	NR	NR	0
CA Toxic Pits	1.000		0	0	0	0	NR	0
CA CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST	0.250		4	3	NR	NR	NR	7
CA HIST UST	0.250		6	3	NR	NR	NR	9
CA SWEEPS UST	0.250		4	3	NR	NR	NR	7
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
CA LIENS	TP		NR	NR	NR	NR	NR	0
CA DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CA CHMIRS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA LDS	TP		NR	NR	NR	NR	NR	0
CA MCS	TP		NR	NR	NR	NR	NR	0
CA SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		2	3	NR	NR	NR	5
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	1	0	NR	1
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		1	1	1	1	NR	4
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	1	2	0	NR	3
CA NPDES	TP		NR	NR	NR	NR	NR	0
CA UIC	TP		NR	NR	NR	NR	NR	0
CA Cortese	0.500		1	1	0	NR	NR	2
CA HIST CORTESE	0.500	1	2	2	5	NR	NR	10
CA CUPA Listings	0.250		9	9	NR	NR	NR	18
CA SAN JOSE HAZMAT	0.250		0	0	NR	NR	NR	0
NY MANIFEST	0.250		3	3	NR	NR	NR	6
CA Notify 65	1.000		0	0	0	0	NR	0
CA DRYCLEANERS	0.250		0	0	NR	NR	NR	0
CA WIP	0.250		0	0	NR	NR	NR	0
CA ENF	TP		NR	NR	NR	NR	NR	0
CA HAZNET	TP	1	NR	NR	NR	NR	NR	1
CA EMI	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
CA Financial Assurance	TP		NR	NR	NR	NR	NR	0
CA HWP	1.000		0	1	1	4	NR	6
CA HWT	0.250		0	0	NR	NR	NR	0
CA MWMP	0.250		0	0	NR	NR	NR	0
CA PROC	0.500		0	0	0	NR	NR	0
CA WDS	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		0	2	NR	NR	NR	2
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 Target Property — **ROSEBURG FOREST PRODUCTS**, **441 LOGUE AVE**, **MOUNTAIN VIEW, CA**

Database(s): **CA HIST CORTESE**, **CA LUST**, **CA HIST LUST**

EDR ID Number: **S103472936**

EPA ID Number: **N/A**

Site 1 of 2 in cluster A

CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0480

LUST:

Region:	STATE
Global Id:	T0608500526
Latitude:	37.397524
Longitude:	-122.049216
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	08/15/1996
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	UST
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	Stored electronically as an E-file
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0608500526
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported
Phone Number:	4089183400

Global Id:	T0608500526
Contact Type:	Regional Board Caseworker
Contact Name:	ZSC
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0608500526
Status:	Completed - Case Closed
Status Date:	08/15/1996

Global Id:	T0608500526
Status:	Open - Case Begin Date
Status Date:	03/30/1987

ROSEBURG FOREST PRODUCTS (Continued) **S103472936**

Global Id: T0608500526
Status: Open - Site Assessment
Status Date: 03/30/1987

Global Id: T0608500526
Status: Open - Site Assessment
Status Date: 06/24/1991

Regulatory Activities:
Global Id: T0608500526
Action Type: ENFORCEMENT
Date: 08/03/1989
Action: Notice of Responsibility - #40142

Global Id: T0608500526
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S2W23G01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 3/30/1987
Pollution Characterization Began: 6/24/1991
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23G01F
Date Closed: 08/15/1996

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W23G01
Oversite Agency: SCVWD
Date Listed: 1988-01-01 00:00:00
Closed Date: 1996-08-15 00:00:00

A2 **MAST IMMUNOSYSTEM** **CA HAZNET** **S113064178**
Target **441 LOGUE AVENUE #A** **N/A**
Property **MOUNTAIN VIEW, CA 94043**

Site 2 of 2 in cluster A

HAZNET:

Year:	1996
Gepaid:	CAL000112773
Contact:	Not reported
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	630 CLYDE CT.
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Transfer Station
Tons:	.3000
Facility County:	Santa Clara

Year:	1996
Gepaid:	CAL000112773
Contact:	Not reported
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	630 CLYDE CT.
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Disposal, Other
Tons:	.9173
Facility County:	Santa Clara

Year:	1995
Gepaid:	CAL000112773
Contact:	Not reported
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	630 CLYDE CT.
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Transfer Station
Tons:	2.0750
Facility County:	Santa Clara

Year:	1995
Gepaid:	CAL000112773
Contact:	Not reported
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	630 CLYDE CT.
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000

MAST IMMUNOSYSTEM (Continued) **S113064178**

Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Disposal, Other
Tons:	.2293
Facility County:	Santa Clara

Year:	1994
Gepaid:	CAL000112773
Contact:	Not reported
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	630 CLYDE CT.
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Disposal, Other
Tons:	.4587
Facility County:	Santa Clara

Click this hyperlink while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

DOD **MOFFETT FIELD NAVAL AIR STATION (CLOSED)** **DOD** **CUSA136599**
Region **N/A**
NNE **MOFFETT FIELD NAVAL AIR S (County), CA**
1/4-1/2
2186 ft.

DOD:

Feature 1:	Navy DOD
Feature 2:	Not reported
Feature 3:	Not reported
URL:	Not reported
Name 1:	Moffett Field Naval Air Station (Closed)
Name 2:	Not reported
Name 3:	Not reported
State:	CA
DOD Site:	Yes
Tile name:	CASANTA_CLARA

NPL **MOFFETT NAVAL AIR STATION** **NPL** **1000228683**
Region **MOFFETT FIELD NAS** **CERCLIS** **CA2170090078**
NNE **MOFFETT FIELD, CA 94035** **US ENG CONTROLS**
1/4-1/2 **US INST CONTROL**
1917 ft. **ROD**

NPL:

EPA ID:	CA2170090078
EPA Region:	09
Federal:	Y
Final Date:	1987-07-22 00:00:00

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Category Details:
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-<= 10 Feet
Category Value: 0

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 10

Site Details:
Site Name: MOFFETT NAVAL AIR STATION
Site Status: Final
Site Zip: 94035
Site City: MOFFETT FIELD
Site State: CA
Federal Site: Yes
Site County: SANTA CLARA
EPA Region: 09
Date Proposed: 04/10/85
Date Deleted: Not reported
Date Finalized: 07/22/87

Substance Details:
NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: U044
Substance: CHLOROFORM
CAS #: 67-66-3
Pathway: GROUND WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U078
Substance: DICHLOROETHENE, 1,1-
CAS #: 75-35-4
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U210
Substance: TETRACHLOROETHENE
CAS #: 127-18-4
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U220
Substance: TOLUENE
CAS #: 108-88-3
Pathway: GROUND WATER PATHWAY

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Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal April 10, 1985): Moffett Naval Air Station covers 8,700 acres in Sunnyvale, Santa Clara County, California. In the past, various solvents and sludges were disposed on-site into ponds and landfills and onto the ground.As a result, soil and ground water on-site are contaminated. The major contaminants in ground water are volatile organic compounds. About 272,000 people depend on wells within 3 miles of the station as a source of drinking water. Moffett Naval Air Station is participating in the Installation Restoration Program IRP), established in 1978. Under this program, the Department of Defense seeks to identify, investigate, and clean up contamination from ha ardous materials. The Navy has completed Phase I records search) of the program and is beginning Phase II remedial investigation). Moffett Naval Air Station is in the South Bay Area of San Francisco. In October 1984, 19 non-Federal sites in the area were proposed for the NPL. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well as take site-specific action as necessary. Status July 22, 1987): In May 1985, the California Regional Water Quality Control Board adopted Waste Discharge Requirements for Moffett Naval Air Station.The requirements outline specific tasks and compliance dates Moffett must follow to define the full extent of contamination in soils and ground water. In April 1986, the Navy released the final report for the verification step of Phase II.Moffett is revising the quality assurance project plan and sample plan for the characteri ation step of Phase II. Within the boundaries of this Federal facility, including this specific site, there are no areas subject to the Subtitle C corrective action authorities of the Resource Conservation and Recovery Act. Therefore, this Federal facility site is being placed on the Federal section of the NPL.

Site Status Details:
NPL Status: Final
Proposed Date: 04/10/1985
Final Date: 07/22/1987
Deleted Date: Not reported

Narratives Details:
NPL Name: MOFFETT NAVAL AIR STATION
City: MOFFETT FIELD
State: CA

CERCLIS:
Site ID: 0902734
EPA ID: CA2170090078
Facility County: SANTA CLARA

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Short Name:	MOFFETT NAVAL AIR STATION
Congressional District:	14
IFMS ID:	09C7
SMSA Number:	7400
USGC Hydro Unit:	18050003
Federal Facility:	Federal Facility
DMNSN Number:	1500.00000
Site Orphan Flag:	N
RCRA ID:	Not reported
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	Not reported
EPA Region:	09
Classification:	Military Related
Site Settings Code:	UR
NPL Status:	Currently on the Final NPL
DMNSN Unit Code:	ACRE
RBRAC Code:	Not reported
RResp Fed Agency Code:	USNV
Non NPL Status:	Not reported
Non NPL Status Date:	/ /
Site Fips Code:	06085
CC Concurrence Date:	/ /
CC Concurrence FY:	Not reported
Alias EPA ID:	Not reported
Site FUDS Flag:	Not reported

CERCLIS Site Contact Name(s):

Contact ID:	9271184.00000
Contact Name:	Not reported
Contact Tel:	Not reported
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported

Contact ID:	13003789.00000
Contact Name:	Not reported
Contact Tel:	Not reported
Contact Title:	Remedial Project Manager (RPM)
Contact Email:	Not reported

Contact ID:	13003029.00000
Contact Name:	Not reported
Contact Tel:	Not reported
Contact Title:	Remedial Project Manager (RPM)
Contact Email:	Not reported

Contact ID:	13003854.00000
Contact Name:	Not reported
Contact Tel:	Not reported
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported

Contact ID:	13003858.00000
Contact Name:	Not reported
Contact Tel:	Not reported

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Not reported
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):
Alias ID: 101
Alias Name: NAVAL AIR STATION MOFFETT FIELD
Alias Address: Not reported
CA
Alias ID: 201
Alias Name: NAS MOFFETT FIELD
Alias Address: Not reported
CA
Alias ID: 202
Alias Name: MOFFETT NAVAL AIR STATION
Alias Address: MOFFETT FIELD
MOUNTAIN VIEW, CA 94035
Alias ID: 203
Alias Name: MOFFETT NAVAL AIR STATION
Alias Address: MOFFETT FIELD
SUNNYVALE, CA 94035
Alias ID: 9270127
Alias Name: FORMER NAS MOFFETT FIELD
Alias Address: HWY 101 AT STEVENS CREEK
MOFFETT FIELD, CA 96815
Alias ID: 201
Alias ID: 101
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977
Site Description: Moffett Field was continuously operated by the U.S. military after it was commissioned in 1933 to support the West Coast Dirigibles of the lighter than air (LTA) program until 1994. In 1939, a permit was granted to Ames Aeronautical Laboratory to use part of the station. In 1942, the station was returned to Navy control and was named Naval Air Station Moffett Field. In late 1942, the heavier than air (HTA) program was initiated and began to take precedence over the LTA program. In 1945, the HTA program was moved and Moffett Field was used as a major overhaul and repair base. In 1949, the station became home to the Military Air Transport Service Squadron. By 1950, Moffett Field was the largest naval air transport base on the West Coast, and in 1953 it became home to all Navy fixed-wing land-based antisubmarine efforts. A weapons department was formed on the base in 1954, and in February 1966 the base activated its high speed refueling facilities. During the station reorganization in 1973, it became the headquarters of the Commander Patrol Wings, US Pacific Fleet. During the 1980s and early 1990s, the mission of Moffett Field was to support antisubmarine warfare training and patrol squadrons, and it became the largest P-3 Orion patrol aircraft base in the world with nearly 100 aircraft. No heavy manufacturing or major aircraft maintenance was conducted, but a significant amount of unit and intermediate level maintenance occurred. In April 1991, Moffett Field was designated for closure, and on July 1, 1994, control of the base was transferred to National Aeronautics and Space Administration (NASA). Wastes have been generated at Moffett Field through maintenance operations, fuel management, and fire training since the early 1930s. Chemicals of potential concern include

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waste oils and jet fuels; solvents and cleaners; washing compounds; and lesser amounts of gasoline, hydraulic fluids, asbestos, paints, pesticides, battery acid, and PCBs. Wastes were disposed of in unlined landfills, drained through drainage ditches and unpaved areas, and stored temporarily in unlined wastewater ponds. In addition, some underground storage tanks (USTs) and sumps were found to have leaked petroleum hydrocarbons and fuels, and lesser amounts of waste oils and solvents. Environmental studies were initiated at Moffett Field in 1984. The Navy began conducting these environmental restoration activities as part of the Department of Defense Installation Restoration Program (IRP). The Navy conducted an initial assessment study (IAS) in 1984 to gather data on the past use and disposal of hazardous materials at the base. Nineteen sites were identified as potential sources of wastes, including nine sites identified in the IAS and 10 sites added during subsequent investigations. Five additional sites were identified during field investigation in the early 1990s. The Environmental Protection Agency (EPA) proposed placing Moffett Field on the National Priorities List (NPL) in June 1986, and it was placed on the NPL in 1987. The Remedial Investigation and Feasibility Study (RI/FS) is coordinated through the August 1990 Federal Facility Agreement (FFA) with EPA and the State of California. The RI was implemented in two phases. The Phase I characterization was complete in August 1990. The Phase II investigations were initiated in 1990 to provide more detailed, site specific data. In October, 1992 EPA determined that the aquifers on the western side of Moffett Field were co-mingled with a regional volatile organic compound (VOC) plume emanating from the Middlefield-Ellis-Whisman (MEW) Superfund site south of Moffett Field. EPA determined that these aquifers were subject to the 1989 EPA Record of Decision (ROD) already written for the MEW site and would be remediated per the MEW ROD. Consequently, OU4 (West-side Aquifers) was deleted and OU5 (East-side aquifers) was modified to include all aquifers not part of the regional plume. In May 1989, the Navy developed a community relations plan (CRP). The OU5 RI report was released in August 1993. The OU5 FS report was released in August 1995 Moffett Field. The proposed plan for remediation of OU5 was released to the public in October, 1995. A public comment period was held from October 27, 1995 through November 30, 1995 with a public meeting on November 16, 1995. Moffett Field has been continuously operated by the U.S. military since it was commissioned in 1933. In 1945, Moffett Field was used as a major overhaul and repair base. In 1954, a weapons department was formed at the base, and then during the 1980s and early 1990s, the mission of Moffett Field was to support antisubmarine warfare training and patrol squadrons. No heavy manufacturing or major aircraft maintenance was conducted at Moffett Field, but a significant amount of unit- and intermediate-level maintenance occurred. In April 1991, Moffett Field was designated for closure as an active military base under the Department of Defense Base Realignment and Closure (BRAC) program. After closure, control of the base was transferred to the National Aeronautics and Space Administration (NASA), however, the Navy will continue with environmental restoration activities and remain responsible for remediating Navy contaminant sources. Wastes have been generated at Moffett Field through maintenance operations, fuel management, and fire training since the early 1930s. Chemicals of potential concern include waste oils and jet fuels; solvents and cleaners; washing compounds; and lesser amounts of gasoline, hydraulic fluids, asbestos, paints, pesticides, battery acid, and polychlorinated biphenyls (PCBs). Wastes were disposed of in unlined landfills, drained through drainage ditches and unpaved areas, and stored temporarily in unlined wastewater ponds. In addition, some underground storage tanks and sumps (many of them now removed) were found to have leaked petroleum hydrocarbons and fuels, and lesser amounts of waste oils and solvents. Environmental studies were initiated at Moffett Field in 1984 with

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an initial assessment of past use and disposal of hazardous materials. Nineteen sites were identified as potential waste sources. Remedial Investigation/Feasibility Study (RI/FS) work was coordinated through the August 1990 Federal Facility Agreement with EPA and the State. The Phase I RI characterization was completed in August 1990. The more detailed Phase II investigations identified the need to separate the site into six Operable Units (OUs). NAS Moffett Field is located in California, 35 miles south of San Francisco, 10 miles north of San Jose, and about 1 mile south of the southwestern edge of San Francisco Bay, in Santa Clara County, California. The facility encompasses 2,200 acres in Santa Clara County; the facility address is Moffett Field, California 94035. NAS Moffett Field is bounded by saltwater evaporation ponds to the north, Stevens Creek to the west, U.S. Highway 101 (Bayshore Freeway) to the south, and the Lockheed Martin Aerospace Center to the east. Several industrial facilities are located south of the Bayshore Freeway. In particular, a group of companies is located in a 0.5-square-mile area, bounded by U.S. Highway 101. Middlefield Road, Ellis Street, and Whisman Road (MEW). This area is known as the MEW Superfund study area and contains three Superfund sites. Moffett Field also borders the cities of Mountain View and Sunnyvale, California. The City of Sunnyvale is located south and east; the City of Mountain View borders Moffett Field on the south and west. The NASA Ames Research Center is located west and north of the runways. The U.S. military continuously operated NAS Moffett Fiefld as Naval Air NAS Sunnyvale from its date of commission in April 1933 until it was transferred to NASA on July 1, 1994. The Navy used the station as an air base until October 1935, when it was transferred to the Army Air Corps for use as a training base. During the Army's tenure, the National Advisory Committee for Aeronautics (NACA) established Ames Research Center in December 1939 on land adjacent to MFA. The base returned to Navy control and was renamed NAS Moffett Field in April 1942. By 1950, NAS Moffett Field was the largest naval air transport base on the West Coast and became the first all-weather air station. In 1958, NACA became NASA and Ames Research Center became the NASA Ames Research Center. Between 1973 and 1994, the mission of NAS Moffett Field involved support of antisubmarine warfare training and patrol squadrons. At one point, MFA was the largest P-3 base in the world, with nearly 100 P-3C Orion patrol aircraft. These aircraft were assigned to nine squadrons, supported by 5,500 military, 1,500 civilian, and 1,000 reservist personnel. No heavy manufacturing or major aircraft maintenance was conducted at NAS Moffett Field during the last mission; instead, mostly unit- and intermediate-level maintenance occurred. In April 1991, the station was designated for closure as an active military base under the U.S. Department of Defense (DoD) Base Realignment and Closure (BRAC) program. NASA assumed control of the base beginning in July 1994. Military housing units and associated facilities were transferred to Onizuka Air Force Base at the same time. Since the early 1980s, DoD has been identifying, evaluating, and controlling the spread of contaminants from historical hazardous waste sites as part of the Installation Restoration Program (IRP) at MFA. This work is coordinated through a Federal Facility Agreement with the U.S. Environmental Protection Agency (EPA) and the California Regional Water Quality Control Board, San Francisco Bay Region (RWQCB). The Navy is the lead agency for this work. The Navy and NASA signed a memorandum of understanding (MOU) on December 22, 1992, concerning environmental activities at the station. Under the MOU, the Navy will continue with environmental restoration and will remain responsible for remediating Navy contaminant sources. NASA is responsible for non-environmental operations and ongoing environmental compliance. NASA is planning to develop a world-class, shared-use educational and research and development campus at Moffett Field, California, in association with government entities, academia, industry, and nonprofit organizations. The NASA Ames Development Plan includes proposed development of

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four areas: -NASA Research Park: A 213-acre parcel located between Ames Research Center facilities, MFA, U.S. Highway 101, and the military housing area -Eastside/Airfield District: A 952-acre parcel that includes MFA and property located east of the airfield -Bay View District: A 95-acre parcel located north of the Ames Research Center facilities -Ames Research Center Facilities: A 240-acre parcel comprising the existing NASA Ames Research Center campus Surface water channels and ditches will be maintained for drainage purposes. Groundwater is not currently used at MFA. The only exception is water from a single well screened in the deep C aquifer (deeper than 155 feet below ground surface) used by NASA for fire fighting, composting, and agricultural purposes. This well is located in the northwestern corner of the Ames Research Center area. Public water is supplied to MFA from the Hetch Hetchy aqueduct owned by the City of San Francisco. Groundwater is unlikely to be used as a water supply source in the future because of poor ambient quality and low formation yield to a well. NASA's draft Programmatic Environmental Impact Statement does not consider development of groundwater as a future water supply source. EPA proposed MFA as a National Priorities List (NPL) site in June 1986, and MFA was included on the NPL in July 1987. Inclusion on the NPL initiated the Remedial Investigation (RI) and Feasibility Study (FS) process, as required by the CERCLA. The Navy began environmental studies at MFA in 1984. Twenty sites were originally identified as IRP sites at MFA. Investigations during the station-wide RI identified six additional, potentially contaminated sites. Only three sites were assigned numbers (Sites 21 through 23), and none of the additional sites was designated as an operable unit (OU). The six additional sites, which were investigated under the CERCLA program, are: Site 21, Site 22, Site 23, the Weapons Storage Bunkers, the former Industrial Wastewater Flux Ponds, and an ephemeral wetland located at an improperly abandoned agricultural well. Later, the Navy defined four additional sites (Sites 25 through 28), originally included as parts of other sites under previously established OUs. These sites include Site 25, the Eastern Diked Marsh and stormwater retention pond (included in OU6); Site 26, the east side aquifers (included in OU5); Site 27, the Northern Channel (included in OU6); and Site 28, the west side aquifers. All of the sites identified were investigated under the CERCLA program. The current OU definitions and study areas are: OU1: Soils and groundwater at Sites 1 and 2 landfills OU2-East: Soils at Sites 3, 4, 6, 7, 10 (runways), 11, and 13 OU2-West: Soils at Sites 8, 10 (Chase Park), 14-North, 16, 17, and 18 OU5: Aquifers on the eastern side of MFA that are not part of the regional plume or OU1 (Site 26) OU6: Wetland areas, Sites 25 and 27 Petroleum Sites: Sites 5, 9, 12, 14-South, 15, 19, 20, and 24 Additional Sites: Sites 21, 22, 23, Weapons Storage Bunkers, upland soil areas, Human Health Risk Assessment (HHRA) Exposure Area 4158, former Industrial Wastewater Flux Ponds, and the abandoned former agricultural well. Human health and ecological risk assessments were conducted as part of the station-wide RI. As agreed upon by the Navy, EPA, and RWQCB, six sites were recommended for No Action (formally referred to as No Further Action) in the 2001 Final Addendum to the Revised Final Station-wide Feasibility Study Report and have been addressed separately from the IR program. These sites are: Site 23, Golf Course Fill Area 3; Weapons Storage Bunkers; Former Industrial Wastewater Flux Ponds; Former Abandoned Agricultural Well; Upland Soils (areas that support upland plant communities); Station-wide Remedial Investigation HHRA Exposure Areas 3782, 3785, 3974, 4090, and 4158. The addendum to the report provides additional documentation to support the No Action recommendations for these sites. Two of the sites, Industrial Wastewater Flux Ponds and Former Abandoned Agricultural Well, were closed with concurrences from EPA or Santa Clara Valley Water District; therefore, they were not considered further in the CERCLA process. Three of the HHRA exposure areas, 3782, 3785, and 3974, are being addressed as part of other remedial actions or

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maintenance programs. The remaining No Action Sites (Site 23-Golf Course Fill Area 3, Weapons Storage Bunkers, Upland Soils, HHRA Exposure Area 4090, and HHRA Exposure Area 4158) were included in the Proposed Plan. The Proposed Plan was made available to the public during a formal comment period from December 15, 2001 through January 28, 2002. A public meeting was held on January 10, 2002 and a responsiveness summary was issued on May 28, 2002. As the proposed plan and earlier versions of the ROD suggest, HHRA Exposure Area 4090 was listed as a No Action Site even though this area was included in the station-wide ecological assessment for wetland areas being addressed under a separate action (Site 27). Because there are potential risk issues associated with this site, the HHRA Exposure Area 4090 is no longer identified as a No Action Site in this ROD. Instead, this site will be addressed under the ongoing Site 27 investigation. Site 23 Golf Course Fill Area: Site 23 is located on 2 acres, just south of the Northern Weapons Bunker area, in the western portion of the golf course. Golf Course Fill Area 3 is shown in aerial photographs taken in 1977 as one of several ponds on the golf course. Three of the ponds on the golf course were dry, and some debris was visible in the area of Golf Course Fill Area 3 in an aerial photograph taken in 1987. No information on the source of the material discarded in this area could be found. However, numerous small piles of soil, concrete, disaggregated asphalt, grass clippings, and mulch were identified during a site walk conducted in March 1994. In addition, some airplane parts, consisting of several pieces of aluminum (brought to Site 23 for disposal after a plane crashed at MFA), and some electronics equipment were found in the area. A magnetometer survey of this area was conducted in 1995. The results of the survey do not indicate that significant quantities of metallic materials were buried at the site. This evidence instead suggests that the area was never trenched and was used primarily for incidental disposal of excess soil and debris from the golf course. A No Further Action ROD was completed for Site 23 on August 19, 2002. Weapons Storage Bunkers: There are two groups of weapons storage bunkers: the Northern Weapons Storage Bunkers and the Southern Weapons Storage Bunkers. The weapons storage bunkers are located in two fenced areas in the northeastern portion of MFA, near the golf course. The Northern Weapons Storage Bunkers cover about 5 acres and include seven high-explosive magazines. The Southern Weapons Storage Bunkers cover about 10 acres and include nine high-explosive magazines. Each magazine consists of a heavy-gauge, corrugated steel arch that forms its roof and sides. The floors of the magazines are concrete, without drains. Each magazine is about 30 feet long, 20 feet wide, and 20 feet high. The magazines are covered with soil, forming long, earth-covered bunkers. Only one magazine in the Northern Weapons Storage Bunkers is still used and stores ammunition for the California Air National Guard. The Northern Weapons Storage Bunkers contained two diesel storage tanks. One of the tanks was removed in 1992, and the other tank was removed in 1994. No source for or evidence of contamination was identified in the Southern Weapons Storage Bunkers. A site inspection at the Northern Weapons Storage Bunkers in May 1994 found that the cement apron on the southern side was free of staining or significant cracking, and the buildings were released for unrestricted use. The high-explosive magazines at the Northern Weapons Storage Bunkers also were investigated for radioactive contamination; however, no radioactivity was found. An inventory revealed two diesel storage tanks in this area. Tank 22 was a 600-gallon underground storage tank that held diesel fuel and was removed in 1992; Tank 102, a 55-gallon aboveground storage tank that contained diesel fuel, was removed in April 1994. Tanks 22 and 102 are evaluated and closed separately from CERCLA sites under the policy and guidance of RWQCB. Closure of Tank 22 is documented in the Phase I petroleum sites closure report. Tank 102 is being investigated during the Phase III tank investigation. The Phase III investigation involves tanks that require further

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assessment for closure. This work may include document research, sampling, and geophysical surveys. The results of this work will be included in the Phase III petroleum sites closure report. No soil samples were collected at the Southern Weapons Storage Bunkers, because no source for, or evidence of, soil contamination was identified. Based on the Navy's stated historical use of the bunkers, the Southern Weapons Storage Bunkers were not tested for radioactive contamination before they were transferred to the California Air National Guard in 1994. There is no reason to suspect that these facilities were used for storage of radioactive materials. Groundwater in the area of the weapons storage bunkers is addressed separately as part of OU5. OU5 includes all aquifers that are not affected by the regional plume in groundwater. As part of the RI for OU5, data for groundwater samples from all wells on the eastern side of the base, including monitoring wells near the weapons storage bunkers, were evaluated and are addressed in the OU5 ROD. A No Further Action ROD was completed for the Weapons Storage Bunkers August 19, 2002. Upland Soils: Upland soils are areas of MFA that support upland plant communities and include virtually all areas at the airfield that are not covered by ditches, marshes, or wetlands. Human activity has been significant in these areas. Certain areas of upland soils, such as open grassy areas and the edges of golf courses and recreational fields, are actively managed as burrowing owl habitat, but the majority of upland soils areas are either paved, landscaped, or have been altered substantially by land use during the last 100 years. A No Further Action ROD was completed for the Upland Soils area on August 19, 2002. Area 4158: HHRA Exposure Area 4158 is located slightly south, but almost adjacent to IRP Site 11 - Engine Test Stand Area. A No Further Action ROD was completed for the Human Health Risk Assessment Area 4158 on August 19, 2002. OU 7 The Site 22 Landfill is located in the northeastern corner of MFA. The Site 22 Landfill covers approximately 9.4 acres and contains an estimated total refuse (waste) volume of 92,000 cubic yards. The site was used as an active landfill from 1950 through 1967. The refuse is believed to consist primarily of domestic waste, as confirmed through exploratory trenching. Results of environmental investigations indicate that in some places, the waste is located beneath the groundwater table, while in others, waste is located near the surface (above the groundwater table). The Site 22 Landfill now underlies holes 6 and 7 of a golf course, which is operated by the United States Air Force. The fairway and putting greens for these holes are located on top of the landfill. The rough for holes 6 and 7, which contains trees, is on the sloped part of the landfill. Soil borings and trenching indicate that most of the landfill is covered with approximately 1.5 feet of soil; however, soil thickness in a few areas is less than 1 foot. The Site 22 Landfill was characterized in the Final Station-wide RI Report and the Additional Sites Investigation Phase II Draft Final Report. Because operating records do not exist for the Site 22 Landfill, the history of the landfill was researched by studying aerial photographs and historical maps of the area and interviewing base personnel. This review indicated that the landfill was active from 1950 to 1967. Base personnel reported that Site 22 was used as a municipal landfill after the landfill at Site 2 was closed. Visual characterization of waste excavated at Site 2 confirmed that Site 2 contained primarily domestic waste; therefore, it was expected (and later confirmed) that the Site 22 Landfill also contained domestic waste. In 1973, the Site 22 Landfill was converted into holes 6 and 7 of the MFA golf course. In April 1998, an additional investigation was initiated to provide supplemental information about the Site 22 Landfill and its surrounding area. As part of this additional investigation, exploratory trenches were dug to further evaluate the vertical and horizontal extent of refuse within the landfill. The exploratory trenching uncovered municipal waste such as old tires, newspapers, vacuum tubes, and shampoo bottles. Based on the results of the trenching, the extent of the landfill was

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estimated to be approximately 9.4 acres, and the volume of refuse was estimated at approximately 92,000 cubic yards. The Air Force operates and maintains the golf course located in the northeast corner of the facility, which encompasses the Site 22 Landfill. The golf course has been maintained and operated for over 30 years, and there are no plans to change the land use of this area. It is therefore, likely that the Site 22 Landfill will remain part of the golf course. The selection and screening of remedial alternatives was thus conducted based on the premise that continued use as a golf course is the most likely future land use scenario, which has been confirmed with NASA personnel. A ROD addressing OU 7 was completed in June 2002. OU 8: Site 27 includes the Northern Channel, related ditches that drain into the Northern Channel, the berms along either side of the Northern Channel, and the debris pile near the Building 191 lift station. The Northern Channel is located near the northeastern boundary of the former NAS Moffett Field. Historically, the Northern Channel has received stormwater runoff from the former NAS Moffett Field and NASA Ames Research Center. Portions of the Northern Channel that are owned by Lockheed, Cargill Salt, and the Santa Clara Valley Water District extend eastward, approximately 5,500 feet beyond the boundary of the former NAS Moffett Field. The areas that make up Site 27 are summarized below: -Northern Channel and Berms: Nearly 2 miles long, the Northern Channel receives stormwater from the eastern portion of the former NAS Moffett Field. Water in the channel flows east, approximately 1 mile beyond the boundary of the former NAS Moffett Field into Lockheed Channel. The Northern Channel flows by gravity at this termination point through a pipe to the terminus of the Lockheed Channel, which runs parallel to the eastern end of the Northern Channel. The two channels are separated by a levee. Water from the terminus of Lockheed Channel is pumped into the Moffett Channel, which drains into Guadalupe Slough and eventually into San Francisco Bay. The Northern Channel provides brackish surface water habitat of moderate value to wildlife. The surface area of the channel is about 9 acres; its bottom substrate is sediment, and the banks are fill material. The width of the channel is 40 to 50 feet, but increases to 70 feet at the western end; the channel is about 10,000 feet long, and the bottom of the channel lies approximately 2.8 feet below mean sea level. The north levee is made of compacted hard clay and is approximately 5 feet high (above the water level in the channel), with flat surfaces and steep side slopes. The slopes of the bank are moderately eroded with loose surface material that supports a moderate amount of plants. The south levee is also made of compacted clays and supports a greater diversity of vegetation. Wildlife surveys have detected the presence of the western pond turtle, various plants, and a wide variety of shore birds and waterfowl in the area.
-Marriage Road Ditch: Located east of the runways, Marriage Road Ditch divides the golf course at the former NAS Moffett Field. The ditch extends about 2,300 feet, and the bottom of the ditch is 5 to 6 feet below mean sea level. Water flowing in Marriage Road Ditch is perennial and portions of the ditch are lined with concrete. Surface water from the east apron area and from the storm drains in and around Hangars 2 and 3 discharges into the ditch. Marriage Road Ditch receives additional runoff from the southern two-thirds of the runways and the golf course east and west of the ditch. Surface water from Marriage Road Ditch drains into North Patrol Road Ditch. During the rainy season, surface water from Marriage Road Ditch is occasionally pumped directly into the Northern Channel to prevent flooding during storms. The probable source of contamination in Marriage Road Ditch is historical surface water runoff from storm drains. These storm drains collected runoff from the paved and unpaved areas around Hangars 2 and 3 and conveyed it to Marriage Road Ditch. The ditch provides habitat for insects, worms, snails, and the western pond turtle. Several species of plants grow in and along the sides of the ditch. -Patrol Road Ditch: Patrol Road Ditch (also known as the East Patrol

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Road Ditch) is a surface drainage feature that runs 2,100 feet along the eastern boundary of the former NAS Moffett Field; the bottom of the ditch is about 5 to 6 feet below mean sea level. The ditch is part of the storm drain system at the former NAS Moffett Field. Its flow in the southern end is intermittent and depends on rainfall. The northern end of the ditch receives regular runoff from irrigation of the golf course and contains water year round. Surface water from Patrol Road Ditch flows into North Patrol Road Ditch through a culvert during periods of high water; water from the ditch is occasionally pumped directly to the Northern Channel during winter rainstorms. The probable source of contamination is surface water runoff into the storm drains that feed into Patrol Road Ditch. During the wet season, the northern end of the ditch provides open water and emergent vegetation. During the dry season, the southern end consists of habitat similar to upland areas. Several species of birds have been identified in Patrol Road Ditch. -North Patrol Road Ditch: This ditch runs 4,300 feet along the North Patrol Road, parallel to and south of the Northern Channel. The western portion of the ditch is lined with concrete, lies about 5 to 6 feet below mean sea level, and generally contains water year-round. The North Patrol Road Ditch carries surface water from east to west toward the Building 191 lift station. The North Patrol Road Ditch is an integral part of the storm drain system at Moffett. North Patrol Road Ditch receives stormwater from Marriage Road Ditch, Patrol Road Ditch, and the golf course. Surface water flow through the North Patrol Road Ditch is intermittent and depends on rainfall. The banks of the ditch are defined and are made of fill material and emergent vegetation but represent poor wetland habitat. Species observed here include ducks, doves, burrowing owls, and squirrels. -Debris Pile: The debris pile is located north of the Building 191 lift station at the western end of the Northern Channel, between the north bank of the channel and south bank of the U.S. Fish and Wildlife Service Diked Ponds. The pile consists of about 10,000 cubic yards of dredged sediment from the Northern Channel and construction debris from the 1950s to 1990s.

Ownership of the Northern Channel and related areas within Site 27 is divided among NASA, Lockheed, U.S. Fish and Wildlife Service, Santa Clara Valley Water District, Cargill Salt, and the City of Sunnyvale. NASA owns the southern berm along the northern boundary of the former NAS Moffett Field and a portion of the property where the debris pile is located. In addition, NASA owns the Marriage Road Ditch, the Patrol Road Ditch, and the North Patrol Ditch. Lockheed owns the southern berm along the northern boundary of its property and a small portion of the Northern Channel. Cargill Salt owns the remainder of the berm, the Northern Channel, and the remainder of the area where the debris pile is located. U.S. Fish and Wildlife Service purchased the saltwater evaporation ponds adjacent to Site 27 from Cargill Salt in 2003. The City of Sunnyvale owns ponds and a publicly owned treatment works located near the eastern end of the Northern Channel. In addition, Sunnyvale leases a portion of the berms for hiking and biking trails. In April 1991, the Base Realignment and Closure Commission voted to (1) decommission the former NAS Moffett Field, (2) transfer naval operations from the former NAS Moffett Field to other naval facilities, and (3) transfer most of the former NAS Moffett Field property to the NASA Ames Research Center. The areas south and west of Site 27 are part of the former NAS Moffett Field. Current tenants include the U.S. Army, the U.S. Air Force, and the California Air National Guard. Current uses include airfield operations, military facilities, and NASA research facilities. The former NAS Moffett Field has a fully functional federal airport and maintains facilities for military personnel and their families, including housing, commissary, clinic, service station, tennis courts, and a golf course. The tidal salt marsh and mud flats north and northeast of the former NAS Moffett Field were diked more than 50 years ago and were formerly used as commercial saltwater evaporation ponds. Cargill Salt, the

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

former owner, sold the ponds to the U.S. Fish and Wildlife Service in 2003. Stormwater drainage is expected to be the future use of the Northern Channel and associated ditches, as it has been for the last 50 years. Remedial alternatives were selected and screened based on the premise that continued use for stormwater drainage is the most likely future land use scenario. Existing beneficial uses of groundwater, including municipal and domestic, industrial process, and industrial and agricultural water supply, are listed in the Basin Plan. Concentrations of total dissolved solids in groundwater in the area of Site 27 do not meet criteria in U.S. Environmental Protection Agency classification guidelines for a potential source of drinking water. According to the Basin Plan, the beneficial uses for surface water near the site are freshwater/estuarine habitat and wildlife habitat. A Record of Decision (ROD) addressing Operable Unit 08 at the NAS Moffett Field site was completed in July 2005.

CERCLIS Assessment History:

Action Code:	001
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	12/01/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	12/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	SITE INSPECTION
Date Started:	/ /
Date Completed:	12/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action Code:	001
Action:	HAZARD RANKING SYSTEM PACKAGE
Date Started:	/ /
Date Completed:	12/01/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started:	/ /
Date Completed:	04/10/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started:	/ /
Date Completed:	07/22/87
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	006
Action:	FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	06/09/85
Date Completed:	06/09/89
Priority Level:	Not reported
Operable Unit:	DELETED
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	006
Action:	RECORD OF DECISION
Date Started:	/ /

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Date Completed: 06/09/89
Priority Level: Not reported
Operable Unit: WATS
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: INTERAGENCY AGREEMENT NEGOTIATIONS
Date Started: 02/10/88
Date Completed: 08/08/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL INTERAGENCY AGREEMENT
Date Started: / /
Date Completed: 08/08/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY REMEDIAL DESIGN
Date Started: 02/04/94
Date Completed: 06/13/94
Priority Level: Not reported
Operable Unit: OU2 EAST & WEST SOILS
Primary Responsibility: Federal Facilities
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/08/89
Date Completed: 12/22/94
Priority Level: Not reported
Operable Unit: OU2 EAST & WEST SOILS

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 12/22/94
Priority Level: Not reported
Operable Unit: OU2 EAST & WEST SOILS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY REMEDIAL ACTION
Date Started: 06/13/94
Date Completed: 10/09/95
Priority Level: Not reported
Operable Unit: OU2 EAST & WEST SOILS
Primary Responsibility: Federal Facilities
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION
Date Started: 07/06/92
Date Completed: 03/20/96
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/08/89
Date Completed: 06/28/96
Priority Level: Not reported
Operable Unit: EATS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

For detailed financial records, contact EDR for a Site Report.:

Action Code:	003
Action:	RECORD OF DECISION
Date Started:	/ /
Date Completed:	06/28/96
Priority Level:	Not reported
Operable Unit:	EATS
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	006
Action:	FEDERAL FACILITY REMEDIAL DESIGN
Date Started:	05/14/91
Date Completed:	12/11/96
Priority Level:	Not reported
Operable Unit:	WATS
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	004
Action:	FEDERAL FACILITY REMEDIAL DESIGN
Date Started:	02/24/97
Date Completed:	05/22/97
Priority Level:	Not reported
Operable Unit:	EATS
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	08/08/89
Date Completed:	08/14/97
Priority Level:	Not reported
Operable Unit:	SITES 1 AND 2 LANDFILLS
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	RECORD OF DECISION

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Date Started:	/ /
Date Completed:	08/14/97
Priority Level:	Not reported
Operable Unit:	SITES 1 AND 2 LANDFILLS
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	003
Action:	FEDERAL FACILITY REMEDIAL DESIGN
Date Started:	08/19/97
Date Completed:	08/19/97
Priority Level:	Not reported
Operable Unit:	SITES 1 AND 2 LANDFILLS
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	08/01/97
Date Completed:	11/08/01
Priority Level:	Interim RA Report
Operable Unit:	EATS
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	003
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	10/01/97
Date Completed:	11/08/01
Priority Level:	Interim RA Report
Operable Unit:	SITES 1 AND 2 LANDFILLS
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Long Term Action
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	005
Action:	FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	08/08/89
Date Completed:	06/25/02
Priority Level:	Not reported
Operable Unit:	SITE 22 GOLF COURSE LANDFILL
Primary Responsibility:	Federal Facilities

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 06/25/02
Priority Level: Not reported
Operable Unit: SITE 22 GOLF COURSE LANDFILL
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/08/89
Date Completed: 08/22/02
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 008
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 08/22/02
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY COMMUNITY INVOLVEMENT
Date Started: 08/08/89
Date Completed: 09/16/02
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

For detailed financial records, contact EDR for a Site Report.:

Action Code:	006
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	12/11/96
Date Completed:	09/30/02
Priority Level:	Interim RA Report
Operable Unit:	WATS
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FEDERAL FACILITY FIVE YEAR REVIEW
Date Started:	05/08/02
Date Completed:	09/30/02
Priority Level:	Not reported
Operable Unit:	SITES 1 AND 2 LANDFILLS
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	005
Action:	FEDERAL FACILITY REMEDIAL DESIGN
Date Started:	08/02/02
Date Completed:	01/08/03
Priority Level:	Not reported
Operable Unit:	SITE 22 GOLF COURSE LANDFILL
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FEDERAL FACILITY FEASIBILITY STUDY
Date Started:	11/30/02
Date Completed:	07/30/03
Priority Level:	Not reported
Operable Unit:	SITE 27 NORTHERN CHANNEL
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FEDERAL FACILITY REMOVAL

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Date Started:	07/31/03
Date Completed:	01/05/04
Priority Level:	Not reported
Operable Unit:	SITE 25 SWRP & DIKED MARSH
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Time Critical
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	FEDERAL FACILITY REMOVAL
Date Started:	11/19/03
Date Completed:	02/12/04
Priority Level:	Not reported
Operable Unit:	SITE 25 SWRP & DIKED MARSH
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Time Critical
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	005
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	01/02/03
Date Completed:	03/15/04
Priority Level:	Not reported
Operable Unit:	SITE 22 GOLF COURSE LANDFILL
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	007
Action:	RECORD OF DECISION
Date Started:	/ /
Date Completed:	07/07/05
Priority Level:	Not reported
Operable Unit:	SITE 27 NORTHERN CHANNEL
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	FEDERAL FACILITY FIVE YEAR REVIEW
Date Started:	09/10/03
Date Completed:	09/30/05
Priority Level:	Not reported

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Operable Unit: EATS
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 007
Action: FEDERAL FACILITY REMEDIAL DESIGN
Date Started: 09/16/05
Date Completed: 04/11/06
Priority Level: Not reported
Operable Unit: SITE 27 NORTHERN CHANNEL
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: FEDERAL FACILITY FIVE YEAR REVIEW
Date Started: / /
Date Completed: 09/28/07
Priority Level: Not reported
Operable Unit: SITES 1 AND 2 LANDFILLS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: FEDERAL FACILITY FIVE YEAR REVIEW
Date Started: 11/07/07
Date Completed: 03/04/08
Priority Level: Not reported
Operable Unit: SITE 22 GOLF COURSE LANDFILL
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FEDERAL FACILITY FEASIBILITY STUDY
Date Started: 06/21/05
Date Completed: 12/11/09
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH
Primary Responsibility: Federal Facilities
Planning Status: Not reported

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 12/11/09
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: FEDERAL FACILITY FIVE YEAR REVIEW
Date Started: / /
Date Completed: 07/07/10
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RECORD OF DECISION AMENDMENT
Date Started: / /
Date Completed: 08/16/10
Priority Level: Not reported
Operable Unit: WATS
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FEDERAL FACILITY REMEDIAL DESIGN
Date Started: 03/01/11
Date Completed: 03/07/12
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

For detailed financial records, contact EDR for a Site Report.:

Action Code: 007
Action: FEDERAL FACILITY REMEDIAL ACTION
Date Started: 04/24/06
Date Completed: 04/27/12
Priority Level: Not reported
Operable Unit: SITE 27 NORTHERN CHANNEL
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RESOURCE CONSERVATION AND RECOVERY ACT ORDER
Date Started: / /
Date Completed: 03/15/13
Priority Level: Not reported
Operable Unit: NASA AOI 14
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: TECHNICAL ASSISTANCE GRANT
Date Started: 04/08/93
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Restoration Advisory Board
Date Started: 10/01/94
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action:	OPERATIONS AND MAINTENANCE
Date Started:	11/08/01
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	EATS
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	TECHNICAL ASSISTANCE GRANT
Date Started:	10/07/07
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	003
Action:	FEDERAL FACILITY REMOVAL
Date Started:	05/11/09
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	SITE 25 SWRP & DIKED MARSH
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	004
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	05/21/12
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	SITE 25 SWRP & DIKED MARSH
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:

Fed Register Date:	07/22/87
Fed Register Volume:	52
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Fed Register Date:	04/10/85

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

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Page Number: 14115

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295 additional US CERCLIS Financial: record(s) in the EDR Site Report.

US ENG CONTROLS:
EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 9/30/2010

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 12/22/1994
Operable Unit: 02
Contaminated Media : Soil
Engineering Control: No Action

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 8/14/1997
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Leachate Control

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 8/14/1997
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Monitoring

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 8/14/1997
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Cap

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 8/14/1997
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Consolidate

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 8/14/1997
Operable Unit: 01

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 8/14/1997
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Revegetation

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 6/28/1996
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 6/28/1996
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 6/28/1996
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 6/28/1996
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Flocculation

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 6/28/1996
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Monitoring

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 6/28/1996
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Operations & Maintenance (O&M)

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Air

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Engineering Control: No Action

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Groundwater
Engineering Control: No Action

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Dewatering

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Disposal

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Excavation

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Monitoring

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Revegetation

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Solidification/Stabilization (Ex-Situ)

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Solidification/Stabilization (In-Situ)

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Wetland Restoration

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Surface Water
Engineering Control: No Action

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 6/25/2002
Operable Unit: 07
Contaminated Media : Air
Engineering Control: Monitoring

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 6/25/2002
Operable Unit: 07
Contaminated Media : Groundwater
Engineering Control: Monitoring

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 6/25/2002
Operable Unit: 07
Contaminated Media : Soil
Engineering Control: Cap

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 6/25/2002
Operable Unit: 07
Contaminated Media : Surface Water
Engineering Control: Surface Water Control

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 006

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Hydraulic Control

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Seal well

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 7/7/2005
Operable Unit: 08
Contaminated Media : Sediment
Engineering Control: Disposal

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 7/7/2005
Operable Unit: 08
Contaminated Media : Sediment
Engineering Control: Excavation

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 7/7/2005
Operable Unit: 08
Contaminated Media : Sediment
Engineering Control: Revegetation

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 7/7/2005
Operable Unit: 08
Contaminated Media : Soil
Engineering Control: Disposal

Action ID: 007
Action Name: RECORD OF DECISION

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action Completion date: 7/7/2005
Operable Unit: 08
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 7/7/2005
Operable Unit: 08
Contaminated Media : Soil
Engineering Control: Revegetation

Action ID: 008
Action Name: RECORD OF DECISION
Action Completion date: 8/22/2002
Operable Unit: 00
Contaminated Media : Soil
Engineering Control: No Action

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Enhanced Interior Ventilation

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Indoor Air Monitoring

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Passive Ventilation System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Sealing (seal cracks in foundations etc.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Sub-Membrane Depressurization

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Sub-Slab Depressurization System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Vapor Barrier

US INST CONTROL:
EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Institutional Controls, (N.O.S.)
Actual Date: Not reported
Complet. Date: 8/14/1997
Operable Unit: 01
Contaminated Media : Groundwater

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Access Restriction, Fencing
Actual Date: Not reported
Complet. Date: 8/14/1997
Operable Unit: 01
Contaminated Media : Soil

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Institutional Controls, (N.O.S.)
Actual Date: Not reported
Complet. Date: 8/14/1997
Operable Unit: 01
Contaminated Media : Soil

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Institutional Controls, (N.O.S.)
Actual Date: Not reported
Complet. Date: 6/28/1996
Operable Unit: 05
Contaminated Media : Groundwater

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Groundwater use/well drilling regulation
Actual Date: Not reported
Complet. Date: 6/25/2002
Operable Unit: 07
Contaminated Media : Groundwater

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Building, demolition, or excavation regulation
Actual Date: Not reported
Complet. Date: 6/25/2002
Operable Unit: 07
Contaminated Media : Soil

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Covenant
Actual Date: Not reported
Complet. Date: 6/25/2002

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Operable Unit: 07
Contaminated Media : Soil

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: ROD Amendment
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Base Use Plan Change
Actual Date: Not reported
Complet. Date: 8/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas

ROD:
Full-text of USEPA Record of Decision(s) is available from EDR.

NPL Region NW < 1/8 534 ft. **INTEL CORP. (MOUNTAIN VIEW PLANT)**
365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040

NPL 1000203455
CERCLIS CAD061620217
RCRA-SQG
US ENG CONTROLS
US INST CONTROL
ROD
FINDS
CA HAZNET
PRP

NPL:
EPA ID: CAD061620217
EPA Region: 09
Federal: N
Final Date: 1986-06-10 00:00:00

Category Details:
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 100 Feet
Category Value: 260

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 1000

Site Details:
Site Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Site Status: Final
Site Zip: 94040
Site City: MOUNTAIN VIEW
Site State: CA
Federal Site: No
Site County: SANTA CLARA
EPA Region: 09
Date Proposed: 10/15/84

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Date Deleted: Not reported
Date Finalized: 06/10/86

Substance Details:

NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: U043
Substance: VINYL CHLORIDE
CAS #: 75-01-4
Pathway: GROUND WATER PATHWAY
Scoring: 3

NPL Status: Currently on the Final NPL
Substance ID: U078
Substance: DICHLOROETHENE, 1,1-
CAS #: 75-35-4
Pathway: GROUND WATER PATHWAY
Scoring: 3

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U239
Substance: XYLENE
CAS #: 1330-20-7
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal October 15, 1984): Intel Corp. manufactured semiconductors at a plant in Mountain View, Santa Clara County, California, between 1968 and 1981. At that time, the facility occupied 2 acres and was surrounded by residential areas, office buildings, and other semiconductor-manufacturing plants. Monitoring wells on the site are contaminated with trichloroethylene, xylene, vinyl chloride, and 1,1- and trans-1,2-dichloroethylene, according to analyses conducted by a consultant to Intel. Contamination is believed to have resulted from leaking underground solvent tanks. About 270,000 people depend on wells within 3 miles of the site as a source of drinking water. Since early 1982, Intel hasbeen pumping ground water and treating it by carbon adsorption. The company intends to implement additional cleanup activities, including the installation of a system to pump and treat contaminated ground water and excavation of soil beneath the underground storage tanks, which were previously removed. The company is working with the California Regional Water Quality Control Board CRWQCB) to determine the full extent of the contamination. This is one

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

of 19 sites in the SouthBay Area of San Francisco. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well as take specific action as necessary. Status June 10, 1986): Intel has removed approximately 4,600 cubic yards of contaminated soil and has installed four wells to pump and treat contaminated ground water. CRWQCB has issued Waste Discharge Requirements to the company. The requirements are the board s legal mechanism for regulating activities at facilities under its jurisdiction. On August 15, 1985, EPA issued a CERCLA Administrative Order on Consent to Intel Corp. s Mountain View Plant, as well as to Fairchild Camera s and Raytheon Corp. s Mountain View Plants. The order calls for the three companies to conduct a joint remedial investigation/feasibilitystudy of the area to determine the type and extent of contamination and identify alternatives for remedial action.

Site Status Details:

NPL Status:	Final
Proposed Date:	10/15/1984
Final Date:	06/10/1986
Deleted Date:	Not reported

Narratives Details:

NPL Name:	INTEL CORP. (MOUNTAIN VIEW PLANT)
City:	MOUNTAIN VIEW
State:	CA

CERCLIS:

Site ID:	0901482
EPA ID:	CAD061620217
Facility County:	SANTA CLARA
Short Name:	INTEL CORP. (MOUNTAIN VIE
Congressional District:	14
IFMS ID:	0986
SMSA Number:	7400
USGC Hydro Unit:	18050003
Federal Facility:	Not a Federal Facility
DMNSN Number:	2.00000
Site Orphan Flag:	N
RCRA ID:	Not reported
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	Not reported
EPA Region:	09
Classification:	Manufacturing Plant
Site Settings Code:	SU
NPL Status:	Currently on the Final NPL
DMNSN Unit Code:	ACRE
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	Not reported
Non NPL Status Date:	/ /
Site Fips Code:	06085
CC Concurrence Date:	08/24/99

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

CC Concurrence FY: 1999
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):
Contact ID: 9271184.00000
Contact Name: Not reported
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003789.00000
Contact Name: Not reported
Contact Tel: Not reported
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 13003854.00000
Contact Name: Not reported
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Not reported
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Not reported
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):
Alias ID: 101
Alias Name: INTEL CORPORATION
Alias Address: Not reported
CA
Alias ID: 102
Alias Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Alias Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
Alias Comments: Not reported
Site Description: INTEL CORP MFG'D SEMICONDUCTORS AT A PLT IN MT VIES,CA BETW 1968-81.FACIL OCCUPIED 2 ACRES SURROUNDED BY RESID AREAS, OFFICE BLDGS,& OTHER SEMICONDUCTOR MFG PLTS.MONITORING WELLSON-SITE CONTAMINATED WITH SOLVENTS.270,000 DEPEND ON GRD WTR

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 07/01/81
Priority Level: Stabilized

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 07/01/84
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: HAZARD RANKING SYSTEM PACKAGE
Date Started: / /
Date Completed: 08/01/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: SITE INSPECTION
Date Started: / /
Date Completed: 08/01/84
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 10/15/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: Notice Letters Issued
Date Started: / /
Date Completed: 05/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FORWARD PLANNING
Date Started: 05/29/85
Date Completed: 07/01/85
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: 02/10/85
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
Date Started: 05/15/85
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	06/09/85
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Original Action Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	ADMINISTRATIVE ORDER ON CONSENT
Date Started:	/ /
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started:	/ /
Date Completed:	06/10/86
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	Notice Letters Issued
Date Started:	/ /
Date Completed:	05/03/89
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	08/15/85
Date Completed:	06/09/89
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	RECORD OF DECISION
Date Started:	/ /
Date Completed:	06/09/89
Priority Level:	Final Remedy Selected at Site
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMOVAL ASSESSMENT
Date Started:	08/15/90
Date Completed:	08/15/90
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	Explanation Of Significant Differences
Date Started:	/ /
Date Completed:	09/01/90
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started:	05/11/89

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Date Completed: 09/27/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMOVAL ASSESSMENT
Date Started: 03/25/91
Date Completed: 03/25/91
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: CONSENT DECREE
Date Started: 09/27/90
Date Completed: 04/10/92
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 05/14/91
Date Completed: 04/17/95
Priority Level: Not reported
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: Explanation Of Significant Differences
Date Started: / /
Date Completed: 04/16/96
Priority Level: Not reported
Operable Unit: REGIONAL

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 05/14/91
Date Completed: 12/11/96
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started: / /
Date Completed: 08/24/99
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 12/11/96
Date Completed: 03/16/00
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Long Term Action
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 04/17/95
Date Completed: 09/28/01
Priority Level: Interim RA Report
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FIVE-YEAR REVIEW
Date Started:	04/30/03
Date Completed:	09/30/04
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	FIVE-YEAR REVIEW
Date Started:	/ /
Date Completed:	09/30/09
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	06/16/06
Date Completed:	08/16/10
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	RECORD OF DECISION AMENDMENT
Date Started:	/ /
Date Completed:	08/16/10
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Action Code:	002
Action:	REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started:	09/30/10
Date Completed:	09/28/11
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Other Start and Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	CONSENT DECREE
Date Started:	09/28/11
Date Completed:	03/06/12
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started:	03/16/00
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started:	09/28/01
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	SOURCE CONTROL (SOILS & GW)
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY FEASIBILITY STUDY
Date Started:	09/27/07

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 09/28/11
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:
Fed Register Date: 06/10/86
Fed Register Volume: 51
Page Number: 21054

Fed Register Date: 10/15/84
Fed Register Volume: 49
Page Number: 40320

Click this hyperlink while viewing on your computer to access
5 additional US CERCLIS Financial: record(s) in the EDR Site Report.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: INTEL CORPORATION
Facility address: 365 MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA ID: CAD061620217
Mailing address: 3065 BOWERS AVE
SANTA CLARA, CA 95051
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

hazardous waste at any time

Owner/Operator Summary:
- Owner/operator name: INTEL CORPORATION (PRIVATE CORPORATION)
- Owner/operator address: NOT REQUIRED
  NOT REQUIRED, ME 99999
- Owner/operator country: Not reported
- Owner/operator telephone: (415) 555-1212
- Legal status: Private
- Owner/Operator Type: Owner
- Owner/Op start date: Not reported
- Owner/Op end date: Not reported

- Owner/operator name: NOT REQUIRED
- Owner/operator address: NOT REQUIRED
  NOT REQUIRED, ME 99999
- Owner/operator country: Not reported
- Owner/operator telephone: (415) 555-1212
- Legal status: Private
- Owner/Operator Type: Operator
- Owner/Op start date: Not reported
- Owner/Op end date: Not reported

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Historical Generators:
- Date form received by agency: 07/28/1980
- Facility name: INTEL CORPORATION
- Classification: Large Quantity Generator

- Violation Status: No violations found

US ENG CONTROLS:
- EPA ID: CAD061620217
- Site ID: 0901482
- Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
- Address: 365 E MIDDLEFIELD RD
  MOUNTAIN VIEW, CA 94040
- EPA Region: 09
- County: SANTA CLARA
- Event Code: Not reported

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Actual Date: 8/25/2010

Action ID: 002
Action Name: Explanation Of Significant Differences
Action Completion date: 4/16/1996
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Hydraulic Control

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Seal well

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Aeration

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Dewatering

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Soil Vapor Extraction (in-situ)

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Treatment, (N.O.S.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Enhanced Interior Ventilation

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Indoor Air Monitoring

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Passive Ventilation System

Action ID: 001

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sealing (seal cracks in foundations etc.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Membrane Depressurization

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Slab Depressurization System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Vapor Barrier

US INST CONTROL:
EPA ID: CAD061620217
Site ID: 0901482
Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Building, Demolition, or Excavation Regulation
Actual Date: Not reported
Complet. Date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD061620217
Site ID: 0901482
Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Covenant
Actual Date: Not reported
Complet. Date: 8/16/2010
Operable Unit: 01

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Contaminated Media : Soil Gas

EPA ID: CAD061620217
Site ID: 0901482
Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Deed Notices
Actual Date: Not reported
Complet. Date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD061620217
Site ID: 0901482
Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Easement
Actual Date: Not reported
Complet. Date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD061620217
Site ID: 0901482
Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Notices to State Regulators Before Changes in Land Ownership
Actual Date: Not reported
Complet. Date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

ROD:
Full-text of USEPA Record of Decision(s) is available from EDR.

FINDS:

Registry ID: 110002652905

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART)

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

HAZNET:

Year:	1998
Gepaid:	CAD061620217
Contact:	INTEL CORPORATION
Telephone:	4087653375
Mailing Name:	Not reported
Mailing Address:	2200 MISSION COLLEGE BLVD MP1 106
Mailing City,St,Zip:	SANTA CLARA, CA 950528119
Gen County:	Not reported
TSD EPA ID:	CAD009452657
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Recycler
Tons:	15.1704
Facility County:	Santa Clara

Year:	1998
Gepaid:	CAD061620217
Contact:	INTEL CORPORATION
Telephone:	4087653375
Mailing Name:	Not reported
Mailing Address:	2200 MISSION COLLEGE BLVD MP1 106
Mailing City,St,Zip:	SANTA CLARA, CA 950528119
Gen County:	Not reported
TSD EPA ID:	CAD009452657
TSD County:	Not reported
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Treatment, Incineration
Tons:	5.2000
Facility County:	Santa Clara

Year:	1998
Gepaid:	CAD061620217
Contact:	INTEL CORPORATION
Telephone:	4087653375
Mailing Name:	Not reported
Mailing Address:	2200 MISSION COLLEGE BLVD MP1 106
Mailing City,St,Zip:	SANTA CLARA, CA 950528119

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill
Tons: 75.8520
Facility County: Santa Clara

PRP:
PRP name: AIR PRODUCTS & CHEMICALS, INC.
BRE PROPERTIES
FAIRCHILD CO.
FAIRCHILD CO.
GENERAL INSTRUMENT CO.
GOLDEN GATE INVESTMENTS
GTE CORP.
INTEL CORP.
INTEL CORP.
INTEL CORP.
INTEL CORP.
INTEL CORP.
JACK DYMOND ASSOCIATES
MOFFETT FIELD NAS
NASA AMES
NEC ELECTRONICS, INC.
RAYTHEON CO.
RAYTHEON CO.
RAYTHEON CO.
RENAULT AND HANDLEY
SILTEC CORP.
SOBRATO DEVELOPMENT CO.
SUMMIT CORP. OF AMERICA
TECHNITRON

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3 **ACUREX CORP** **RCRA-SQG** **1000356960**
ESE **485 CLYDE AVE** **FINDS** **CAD049971872**
< 1/8 **MOUNTAIN VIEW, CA** **CA SLIC**
0.009 mi. **NY MANIFEST**
45 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: ACUREX CORP
Facility address: 485 CLYDE AVE
MOUNTAIN VIEW, CA 94042
EPA ID: CAD049971872
Mailing address: CLYDE AVE
MOUNTAIN VIEW, CA 94042
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous

ACUREX CORP (Continued) **1000356960**

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	ACUREX CORPORATION
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002647789

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ACUREX CORP (Continued) **1000356960**

SLIC REG 2:
Region: 2
Facility ID: 43-1905
Facility Status: Leak being confirmed
Date Closed: Not reported
Local Case #: 43-1905
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Confirmed: 9/22/1990
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

NY MANIFEST:
EPA ID: CAD049971872
Country: USA
Mailing Name: ACUREX
Mailing Contact: ACUREX
Mailing Address: 580 CLYDE AVENUE
Mailing Address 2: Not reported
Mailing City: MOUNTAIN VIEW
Mailing State: CA
Mailing Zip: 94043
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 415-964-3200

Document ID: NYA4067256
Manifest Status: Completed copy
Trans1 State ID: 706349
Trans2 State ID: Not reported
Generator Ship Date: 870115
Trans1 Recv Date: 870115
Trans2 Recv Date: 870115
TSD Site Recv Date: 870128
Part A Recv Date: 870204
Part B Recv Date: 870204
Generator EPA ID: CAD049971872
Trans1 EPA ID: NYD980769947
Trans2 EPA ID: Not reported
TSDF ID: NYD000632372
Waste Code: D003 - NON-LISTED REACTIVE WASTES
Quantity: 00021
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 87

B4 WNW < 1/8 0.011 mi. 58 ft. **CALIFORNIA FLOWER SHIPPERS, IN**
440 LOGUE AVE
MOUNTAIN VIEW, CA 94040
Site 1 of 5 in cluster B

Database(s): CA HIST CORTESE, CA LUST, CA HIST UST
EDR ID Number: U001594304
EPA ID Number: N/A

CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0229

LUST:

Region:	STATE
Global Id:	T0608500288
Latitude:	37.397572
Longitude:	-122.04941
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	02/08/2005
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	UST
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	Stored electronically as an E-file
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0608500288
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported
Phone Number:	4089183400

Global Id:	T0608500288
Contact Type:	Regional Board Caseworker
Contact Name:	ZSC
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0608500288
Status:	Completed - Case Closed
Status Date:	02/08/2005

Global Id:	T0608500288
Status:	Open - Case Begin Date
Status Date:	12/06/1988

CALIFORNIA FLOWER SHIPPERS, IN (Continued) **U001594304**

Global Id: T0608500288
Status: Open - Site Assessment
Status Date: 12/06/1988

Global Id: T0608500288
Status: Open - Site Assessment
Status Date: 06/29/2004

Regulatory Activities:

Global Id: T0608500288
Action Type: ENFORCEMENT
Date: 06/28/1996
Action: Notice of Responsibility - #40143

Global Id: T0608500288
Action Type: ENFORCEMENT
Date: 05/31/1997
Action: Staff Letter - #29912

Global Id: T0608500288
Action Type: ENFORCEMENT
Date: 02/20/1991
Action: Staff Letter - #43432

Global Id: T0608500288
Action Type: ENFORCEMENT
Date: 11/10/1998
Action: Staff Letter - #29914

Global Id: T0608500288
Action Type: ENFORCEMENT
Date: 09/19/1989
Action: Staff Letter - #29910

Global Id: T0608500288
Action Type: ENFORCEMENT
Date: 08/23/2000
Action: Warning Letter - #29917

Global Id: T0608500288
Action Type: RESPONSE
Date: 07/15/1997
Action: Soil and Water Investigation Workplan

Global Id: T0608500288
Action Type: RESPONSE
Date: 04/21/1991
Action: Soil and Water Investigation Workplan

Global Id: T0608500288
Action Type: RESPONSE
Date: 12/02/1998
Action: Soil and Water Investigation Workplan

Global Id: T0608500288
Action Type: Other
Date: 01/01/1950

CALIFORNIA FLOWER SHIPPERS, IN (Continued) **U001594304**

Action: Leak Reported

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23G02F
Date Closed: 02/08/2005

HIST UST:
Region: STATE
Facility ID: 00000021389
Facility Type: Other
Other Type: WHOLESALE FLORIST
Total Tanks: 0002
Contact Name: JOHN BARSOTTI
Telephone: 4159650155
Owner Name: CALIFORNIA FLOWER SHIPPERS, IN
Owner Address: 440 LOGUE AVE.
Owner City,St,Zip: MTN VIEW, CA 94040

Tank Num: 001
Container Num: 1
Year Installed: 1974
Tank Capacity: 00001200
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: Not reported
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Not reported

B5 **CALIFORNIA FLOWER SHIPPERS, IN** **CA LUST** **S101622991**
WNW **440 LOGUE AVE** **CA FID UST** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94040** **CA HIST LUST**
0.011 mi. **CA SWEEPS UST**
58 ft. **Site 2 of 5 in cluster B**

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Pollution Characterization
Case Number: 06S2W23G02f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 12/6/1988
Pollution Characterization Began: 6/29/2004

CALIFORNIA FLOWER SHIPPERS, IN (Continued) **S101622991**

Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CA FID UST:
Facility ID: 43000434
Regulated By: UTNKI
Regulated ID: 00021389
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4159650155
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94040
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W23G02
Oversite Agency: SCVWD
Date Listed: 1991-02-19 00:00:00
Closed Date: 2005-02-08 00:00:00

SWEEPS UST:
Status: Not reported
Comp Number: 21389
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 43-005-021389-000001
Actv Date: Not reported
Capacity: 1200
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

Status: Not reported
Comp Number: 21389
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported

CALIFORNIA FLOWER SHIPPERS, IN (Continued) **S101622991**

Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	43-005-021389-000002
Actv Date:	Not reported
Capacity:	1
Tank Use:	UNKNOWN
Stg:	PRODUCT
Content:	Not reported
Number Of Tanks:	Not reported

B6 **OSTIAL CORPORATION** **CA CUPA Listings** **S108746624**
West **510 CLYDE AV** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.011 mi.
60 ft. **Site 3 of 5 in cluster B**

CUPA SANTA CLARA:

Region:	SANTA CLARA
Program Description:	GENERATES < 10 GAL/YR

B7 **COBALT TECHNOLOGIES** **CA CUPA Listings** **S109934475**
West **500 CLYDE AV** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.011 mi.
60 ft. **Site 4 of 5 in cluster B**

CUPA SANTA CLARA:

Region:	SANTA CLARA
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR

B8 **NCR CORP., MICROGRAPHIC SYSTEMS DIV.** **RCRA-SQG** **1000109369**
West **520 LOGUE AVE.** **FINDS** **CAD077193217**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.011 mi.
60 ft. **Site 5 of 5 in cluster B**

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	NCR CORP., MICROGRAPHIC SYSTEMS DIV.
Facility address:	520 LOGUE AVE. MOUNTAIN VIEW, CA 94043
EPA ID:	CAD077193217
Mailing address:	LOGUE AVE. MOUNTAIN VIEW, CA 94043
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous

NCR CORP., MICROGRAPHIC SYSTEMS DIV. (Continued) **1000109369**

waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NCR CORP.
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002658918

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

C9 **GRAINGER INDUSTRIAL SUPPLY** **CA CUPA Listings** **S111084618**
SSE **441 CLYDE AV** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.025 mi.
130 ft. **Site 1 of 11 in cluster C**

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES < 10 GAL/YR

C10 **ACUREX CORPORATION** **CA ENVIROSTOR** **S103984528**
SSE **433 CLYDE AVENUE** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.038 mi.
200 ft. **Site 2 of 11 in cluster C**

ENVIROSTOR:
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Facility ID: 43870001
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Refer: Other Agency
Status Date: 01/23/1990
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39707
Longitude: -122.0463
APN: 160-57-004
Past Use: NONE SPECIFIED
Potential COC: * HALOGENATED SOLVENTS, * UNSPECIFIED ORGANIC LIQUID MIXTURE
Confirmed COC: * HALOGENATED SOLVENTS, * UNSPECIFIED ORGANIC LIQUID MIXTURE, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 160-57-004
Alias Type: APN
Alias Name: 110001172542
Alias Type: EPA (FRS #)
Alias Name: 43870001
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/23/1990
Comments: SAMPLE RESULTS SOIL: TRICHLOROETHYLENE (TCE) 50-500 PPB XYLENE 160 PPB. GROUNDWATER: TRICHLORO- ETHANE (TCA) 4.0 UG/L, TCE 1.6-140 UG/L, TRICHLOROFLUROMETHAN (FREON) 22 UG/L, CHLOROFORM 6.2 UG/L. SITE SCREENING DONE GROUNDWATER AND SOIL CONTAMINATION HAS BEEN DOCUMENTED

ACUREX CORPORATION (Continued) **S103984528**

AT THIS SITE. THREE MONITORING WELLS AND SIX SOIL BORINGS HAVE BEEN PLACED. THE CONTAMINATION IS ISOLATED NEAR THE DRUM STORAGE AREA OF THIS 1.1 ACRE FACILITY. RECOMMEND MEDIUM PRIORITY PRELIMINARY ENDANGERMENT ASSESSMENT.

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

C11 **MINIMATICS INC** **CA CUPA Listings** **1002847934**
SSE **433 CLYDE AV** **CA EMI** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.038 mi.
200 ft. **Site 3 of 11 in cluster C**

CUPA SANTA CLARA:

Region:	SANTA CLARA
Program Description:	GENERATES 5 TO <25 TONS/YR

EMI:

Year:	1990
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1995
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

MINIMATICS INC (Continued) **1002847934**

Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1999
County Code:	43
Air Basin:	SF

MINIMATICS INC (Continued) **1002847934**

Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

MINIMATICS INC (Continued) **1002847934**

Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.934
Reactive Organic Gases Tons/Yr:	1.5397744
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.004
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.0036

Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.934
Reactive Organic Gases Tons/Yr:	1.5397744
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.004

MINIMATICS INC (Continued) **1002847934**

Part. Matter 10 Micrometers & Smllr Tons/Yr:	.0036
Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.934
Reactive Organic Gases Tons/Yr:	1.5397744
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.004
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.0036
Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.945
Reactive Organic Gases Tons/Yr:	2.346181
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.004
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.0036
Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.145
Reactive Organic Gases Tons/Yr:	1.773771
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.004
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.0036
Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	5901

MINIMATICS INC (Continued) **1002847934**

Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.3250000000000002
Reactive Organic Gases Tons/Yr:	1.8791009999999999
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	4.0000000000000001E-3
Part. Matter 10 Micrometers & Smllr Tons/Yr:	3.5999999999999999E-3

Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.46
Reactive Organic Gases Tons/Yr:	1.134838
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	4.0000000000000001E-3
Part. Matter 10 Micrometers & Smllr Tons/Yr:	3.5999999999999999E-3

C12 **THE CABINET SHOP** **CA CUPA Listings** **S109282736**
SSE **425 CLYDE AV** **CA EMI** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.052 mi.
272 ft. **Site 4 of 11 in cluster C**

CUPA SANTA CLARA:

Region:	SANTA CLARA
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR

EMI:

Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	17818
Air District Name:	BA
SIC Code:	2434
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.846
Reactive Organic Gases Tons/Yr:	.5661106
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

THE CABINET SHOP (Continued) **S109282736**

Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	17818
Air District Name:	BA
SIC Code:	2434
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.846
Reactive Organic Gases Tons/Yr:	.5661106
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	17818
Air District Name:	BA
SIC Code:	2434
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.846
Reactive Organic Gases Tons/Yr:	.5661106
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	17818
Air District Name:	BA
SIC Code:	2434
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.85799999999999998
Reactive Organic Gases Tons/Yr:	0.57772659999999998
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	17818
Air District Name:	BA
SIC Code:	2434

THE CABINET SHOP (Continued) **S109282736**

Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.224
Reactive Organic Gases Tons/Yr:	0.1689716
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

C13 **ROBERT SAUNDERS AND CO.** **CA HIST UST** **U001594409**
SSE **425 CLYDE AVE** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.052 mi.
272 ft. **Site 5 of 11 in cluster C**

HIST UST:

Region:	STATE
Facility ID:	00000065345
Facility Type:	Other
Other Type:	WHOLESALE FLORIST
Total Tanks:	0002
Contact Name:	ROBERT SAUNDERS
Telephone:	4159691800
Owner Name:	ROBERT SAUNDERS AND CO.
Owner Address:	425 CLYDE AVE.
Owner City,St,Zip:	MOUNTAIN VIEW, CA 94043

Tank Num:	001
Container Num:	#01
Year Installed:	1967
Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Tank Construction:	12 gauge
Leak Detection:	Stock Inventor

Tank Num:	002
Container Num:	#02
Year Installed:	1967
Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	12 gauge
Leak Detection:	Stock Inventor

C14 **ROBERT SAUNDERS AND CO.** **CA FID UST** **S101623051**
SSE **425 CLYDE AVE** **CA SWEEPS UST** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.052 mi.
272 ft. **Site 6 of 11 in cluster C**

CA FID UST:

Facility ID:	43011933
Regulated By:	UTNKI
Regulated ID:	00065345
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4159691800
Mail To:	Not reported
Mailing Address:	425 CLYDE AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	MOUNTAIN VIEW 94043
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

SWEEPS UST:

Status:	Not reported
Comp Number:	65345
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	43-005-065345-000001
Actv Date:	Not reported
Capacity:	550
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	LEADED
Number Of Tanks:	2

Status:	Not reported
Comp Number:	65345
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	43-005-065345-000002
Actv Date:	Not reported
Capacity:	550
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

D15 **COOLIGY INC** **CA NPDES** **S108745325**
WSW **800 MAUDE AV** **CA CUPA Listings** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.054 mi.
283 ft. **Site 1 of 2 in cluster D**

NPDES:

Npdes Number:	CAS000001
Facility Status:	Terminated
Agency Id:	0
Region:	2
Regulatory Measure Id:	276958
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43I019642
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/12/2005
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	11/26/2012
Discharge Name:	Liebert Inc
Discharge Address:	800 Maude Ave
Discharge City:	Mountain View
Discharge State:	California
Discharge Zip:	94043

CUPA SANTA CLARA:

Region:	SANTA CLARA
Program Description:	GENERATES < 10 GAL/YR

C16 **FOUR IN ONE CO., INC.** **CA HIST UST** **U001594384**
SSE **420 CLYDE AVE** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.056 mi.
294 ft. **Site 7 of 11 in cluster C**

HIST UST:

Region:	STATE
Facility ID:	00000013260
Facility Type:	Not reported
Other Type:	FOOD MANUFACTURER
Total Tanks:	0002
Contact Name:	JIM LEE
Telephone:	4159649650
Owner Name:	FOUR IN ONE CO., INC.
Owner Address:	420 CLYDE AVE.
Owner City,St,Zip:	MT. VIEW, CA 94043
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	Not reported
Leak Detection:	Visual, Stock Inventor
Tank Num:	002

FOUR IN ONE CO., INC. (Continued) **U001594384**

Container Num: 2
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor

C17 **FOUR IN ONE CO., INC.** **CA FID UST** **S101623036**
SSE **420 CLYDE AVE** **CA SWEEPS UST** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.056 mi.
294 ft. **Site 8 of 11 in cluster C**

CA FID UST:
Facility ID: 43006262
Regulated By: UTNKI
Regulated ID: 00013260
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4159649650
Mail To: Not reported
Mailing Address: 420 CLYDE AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94043
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SWEEPS UST:
Status: Not reported
Comp Number: 13260
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 43-005-013260-000001
Actv Date: Not reported
Capacity: 1000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

Status: Not reported
Comp Number: 13260
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported

FOUR IN ONE CO., INC. (Continued) **S101623036**

Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 43-005-013260-000002
Actv Date: Not reported
Capacity: 2000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

E18 **AEROTHERM** **CA FID UST** **S101594567**
ENE **485 CLYDE AVE** **CA SWEEPS UST** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94042**
0.057 mi.
302 ft. **Site 1 of 2 in cluster E**

CA FID UST:
Facility ID: 43006445
Regulated By: UTNKI
Regulated ID: 00003371
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4159643200
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94042
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SWEEPS UST:
Status: Not reported
Comp Number: 3371
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 43-005-003371-000001
Actv Date: Not reported
Capacity: 5000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: DIESEL
Number Of Tanks: 2

Status: Not reported
Comp Number: 3371
Number: Not reported

AEROTHERM (Continued) **S101594567**

Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	43-005-003371-000002
Actv Date:	Not reported
Capacity:	500
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

E19 **AEROTHERM** **CA SLIC** **U001594362**
ENE **485 CLYDE AVE** **CA HIST UST** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94042**
0.057 mi.
302 ft. **Site 2 of 2 in cluster E**

SLIC:

Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	06/02/2009
Global Id:	T0608591736
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.398615
Longitude:	-122.046447
Case Type:	Cleanup Program Site
Case Worker:	UUU
Local Agency:	Not reported
RB Case Number:	43-1905
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* Solvents
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

HIST UST:

Region:	STATE
Facility ID:	00000003371
Facility Type:	Other
Other Type:	AEROSPACE
Total Tanks:	0002
Contact Name:	ERNEST FRETTER
Telephone:	4159643200
Owner Name:	ACUREX CORPORATION
Owner Address:	P.O. BOX 7555
Owner City,St,Zip:	MOUNTAIN VIEW, CA 94039
Tank Num:	001
Container Num:	1
Year Installed:	1974
Tank Capacity:	00005000
Tank Used for:	PRODUCT

AEROTHERM (Continued) **U001594362**

Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 2
Year Installed: 1968
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None

F20 **CHEMOCENTRYX** **RCRA-LQG** **1007199396**
SSW **850 MUDE AVENUE** **CA CUPA Listings** **CAD981428121**
< 1/8 **MOUNTIAN VIEW, CA 94043** **NY MANIFEST**
0.064 mi.
337 ft. **Site 1 of 4 in cluster F**

RCRA-LQG:
Date form received by agency: 02/09/2012
Facility name: CHEMOCENTRYX
Facility address: 850 MUDE AVENUE
MOUNTIAN VIEW, CA 94043
EPA ID: CAD981428121
Mailing address: MUDE AVENUE
MOUNTIAN VIEW, CA 94043
Contact: DALE NEWLAND
Contact address: MAUDE AVENUE
MOUNTIAN VIEW, CA 94043
Contact country: Not reported
Contact telephone: (650) 210-2930
Contact email: DNEWLAND@CHEMOCENTRYX.COM
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: CHEMOCYNTRYX
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator

CHEMOCENTRYX (Continued) **1007199396**

Owner/Op start date: 08/13/2004
Owner/Op end date: Not reported

Owner/operator name: CHEMO CENTRYX
Owner/operator address: MUDE AVENUE
MOUNTIAN VIEW, CA 94043
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/12/2004
Owner/Op end date: Not reported

Owner/operator name: PORTOLA LAND CO
Owner/operator address: 3197 PARK BLVD
PALO ALTO, CA 94306
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1997
Owner/Op end date: Not reported

Owner/operator name: CHEMOCENTRYX
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/15/2004
Owner/Op end date: Not reported

Owner/operator name: PORTOLA LAND CO.
Owner/operator address: PARK BLVD
PALO ALTO, CA 94306
Owner/operator country: Not reported
Owner/operator telephone: (650) 670-0048
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1997
Owner/Op end date: Not reported

Owner/operator name: PORTOLA LAND COMPANY
Owner/operator address: 3197 PARK BLVD.
PALO ALTO, CA 94306
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1997
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Yes
Recycler of hazardous waste: No

CHEMOCENTRYX (Continued) **1007199396**

Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency: 02/04/2010
Facility name: CHEMOCENTRYX
Site name: CHEMO CENTRYX
Classification: Large Quantity Generator

Date form received by agency: 02/11/2008
Facility name: CHEMOCENTRYX
Site name: CHEMO CENTRYX
Classification: Large Quantity Generator

Date form received by agency: 01/31/2006
Facility name: CHEMOCENTRYX
Classification: Small Quantity Generator

Date form received by agency: 01/31/2006
Facility name: CHEMOCENTRYX
Classification: Large Quantity Generator

Date form received by agency: 08/11/2004
Facility name: CHEMOCENTRYX
Classification: Large Quantity Generator

Date form received by agency: 02/19/2002
Facility name: CHEMOCENTRYX
Site name: ESSENTIAL THERAPEUTICS
Classification: Large Quantity Generator

Date form received by agency: 11/15/2001
Facility name: CHEMOCENTRYX
Site name: ESSENTIAL THERAPEUTICS
Classification: Not a generator, verified

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

CHEMOCENTRYX (Continued) **1007199396**

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D022
Waste name: CHLOROFORM

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: U103
Waste name: DIMETHYL SULFATE

Waste code: U133
Waste name: HYDRAZINE (R,T)

Waste code: U188
Waste name: PHENOL

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE

CHEMOCENTRYX (Continued) **1007199396**

MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D007
Waste name: CHROMIUM

Waste code: D009
Waste name: MERCURY

Waste code: D011
Waste name: SILVER

Waste code: D018
Waste name: BENZENE

Waste code: D019
Waste name: CARBON TETRACHLORIDE

Waste code: D022
Waste name: CHLOROFORM

Waste code: D038
Waste name: PYRIDINE

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS

CHEMOCENTRYX (Continued) **1007199396**

CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D019
Waste name: CARBON TETRACHLORIDE

Waste code: D022
Waste name: CHLOROFORM

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

CHEMOCENTRYX (Continued) **1007199396**

1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: P104
Waste name: SILVER CYANIDE

Waste code: U404
Waste name: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 35950

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 12000

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Amount (Lbs): 2150

Waste code: D022

CHEMOCENTRYX (Continued) **1007199396**

Waste name: CHLOROFORM
Amount (Lbs): 18500

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 18500

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 46855

Waste code: U103
Waste name: DIMETHYL SULFATE
Amount (Lbs): 2150

Waste code: U133
Waste name: HYDRAZINE (R,T)
Amount (Lbs): 2150

Waste code: U188
Waste name: PHENOL
Amount (Lbs): 2150

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 06/19/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

CHEMOCENTRYX (Continued) **1007199396**

Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 03/10/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 06/19/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 06/19/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 03/10/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 02/04/2009

CHEMOCENTRYX (Continued) **1007199396**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Generators
Date achieved compliance: 06/19/2009
Evaluation lead agency: EPA

Evaluation date: 02/04/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 06/19/2009
Evaluation lead agency: EPA

Evaluation date: 02/04/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 06/19/2009
Evaluation lead agency: EPA

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES 5 TO <25 TONS/YR

NY MANIFEST:
EPA ID: CAD981428121
Country: USA
Mailing Name: MICROCIDE
Mailing Contact: RICK CAMPBELL
Mailing Address: 850 MAUDE AVE
Mailing Address 2: Not reported
Mailing City: MOUNTAIN VIEW
Mailing State: CA
Mailing Zip: 94043
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 650-428-1550

Document ID: NYG0101376
Manifest Status: Not reported
Trans1 State ID: NYD982792814
Trans2 State ID: Not reported
Generator Ship Date: 09/15/1998
Trans1 Recv Date: 09/15/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/28/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: CAD981428121
Trans1 EPA ID: NYD000632372
Trans2 EPA ID: Not reported
TSDF ID: Not reported
Waste Code: U115 - ETHYLENE OXIDE (L,T)
Quantity: 00008
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00

CHEMOCENTRYX (Continued) **1007199396**

Year: 98

Document ID: NYG2575395
Manifest Status: Not reported
Trans1 State ID: NYD982792814
Trans2 State ID: Not reported
Generator Ship Date: 04/26/2001
Trans1 Recv Date: 04/26/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/08/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: CAD981428121
Trans1 EPA ID: NYD000632372
Trans2 EPA ID: Not reported
TSDF ID: 71071NNY
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00010
Units: P - Pounds
Number of Containers: 002
Container Type: CY - Cylinders
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00010
Units: P - Pounds
Number of Containers: 001
Container Type: CY - Cylinders
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00010
Units: P - Pounds
Number of Containers: 001
Container Type: CY - Cylinders
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00010
Units: P - Pounds
Number of Containers: 001
Container Type: CY - Cylinders
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 2001

C21 **GREATER CIRCUITS SERVICE INC** **RCRA NonGen / NLR** **1000159037**
SSE **415 CLYDE AVE** **FINDS** **CAD088833538**
< 1/8 **MOUNTAIN VIEW, CA**
0.068 mi.
361 ft. **Site 9 of 11 in cluster C**

RCRA NonGen / NLR:
Date form received by agency: 09/10/1980
Facility name: GREATER CIRCUITS SERVICE INC
Facility address: 415 CLYDE AVE
MOUNTAIN VIEW, CA 94042

GREATER CIRCUITS SERVICE INC (Continued) **1000159037**

EPA ID: CAD088833538
Mailing address: CLYDE AVE
MOUNTAIN VIEW, CA 94042
Contact: ENVIRONMENTAL MANAGER
Contact address: 415 CLYDE AVE
MOUNTAIN VIEW, CA 94042
Contact country: US
Contact telephone: (415) 969-5667
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: GARDMORE INDUSTRIES INC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110009533040

GREATER CIRCUITS SERVICE INC (Continued) **1000159037**

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

C22 **SEIKO CIRCUITS INC.** **RCRA-SQG** **1000271561**
SSE **415 CLYDE AV** **CA HIST UST** **CAD980638258**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.068 mi.
361 ft. **Site 10 of 11 in cluster C**

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	SEIKO CIRCUITS INC.
Facility address:	415 CLYDE AV MOUNTAIN VIEW, CA 94043
EPA ID:	CAD980638258
Mailing address:	CLYDE AV MOUNTAIN VIEW, CA 94043
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

SEIKO CIRCUITS INC. (Continued) **1000271561**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

HIST UST:
Region: STATE
Facility ID: 00000003345
Facility Type: Other
Other Type: PRINTED CIRCUITS
Total Tanks: 0002
Contact Name: RUSSELL WALSTON
Telephone: 4159699481
Owner Name: SEIKO CIRCUITS, INC.
Owner Address: 855 MAUDE AVE.
Owner City,St,Zip: MOUNTAIN VIEW, CA 94043

Tank Num: 001
Container Num: 40.1
Year Installed: 1984
Tank Capacity: 00000350
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 3/8 inches
Leak Detection: Sensor Instrument

Tank Num: 002
Container Num: #2
Year Installed: 1984
Tank Capacity: 00000350
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 3/8 inches
Leak Detection: Sensor Instrument

Map ID / Direction / Distance / Distance (ft.)	Site	Database(s)	EDR ID Number / EPA ID Number
C23	**ARASOR CORP**	**RCRA-SQG**	**1004677506**
SSE	**411 CLYDE AVE**	**FINDS**	**CAR000098152**
< 1/8	**MOUNTAIN VIEW, CA**	**CA HAZNET**	
0.075 mi.			
396 ft.	**Site 11 of 11 in cluster C**		

RCRA-SQG:

Date form received by agency:	03/31/2004
Facility name:	ARASOR CORP
Facility address:	411 CLYDE AVE MOUNTAIN VIEW, CA 94043-2209
EPA ID:	CAR000098152
Contact:	ROBIN W AYLSWORTH
Contact address:	411 CLYDE AVE MOUNTAIN VIEW, CA 94043-2209
Contact country:	US
Contact telephone:	650-988-9500
Telephone ext.:	713
Contact email:	RAYLSWORTH@ARASOR.NET
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	WENDEL WESSBECHER
Owner/operator address:	1011 AMERICAN ST SAN CARLOS, CA 94070
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	04/01/1990
Owner/Op end date:	Not reported

Owner/operator name:	ARASOR CORP
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	03/01/2004
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No

ARASOR CORP (Continued) **1004677506**

Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 06/12/2001
Facility name: ARASOR CORP
Site name: LIGHTBIT CORP
Classification: Small Quantity Generator

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110012202419

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource

ARASOR CORP (Continued) **1004677506**

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Year:	2008
Gepaid:	CAR000098152
Contact:	ROBIN AYLSWORTH
Telephone:	6503141713
Mailing Name:	Not reported
Mailing Address:	1220 MIDAS WAY
Mailing City,St,Zip:	SUNNYVALE, CA 940854020
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Liquids with pH <= 2
Disposal Method:	Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons:	0.0834
Facility County:	San Bernardino

Year:	2008
Gepaid:	CAR000098152
Contact:	ROBIN AYLSWORTH
Telephone:	6503141713
Mailing Name:	Not reported
Mailing Address:	1220 MIDAS WAY
Mailing City,St,Zip:	SUNNYVALE, CA 940854020
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Unspecified aqueous solution
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.021
Facility County:	San Bernardino

Year:	2008
Gepaid:	CAR000098152
Contact:	ROBIN AYLSWORTH
Telephone:	6503141713
Mailing Name:	Not reported
Mailing Address:	1220 MIDAS WAY
Mailing City,St,Zip:	SUNNYVALE, CA 940854020
Gen County:	Not reported
TSD EPA ID:	ARD981057870
TSD County:	Not reported
Waste Category:	Unspecified solvent mixture
Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.108
Facility County:	San Bernardino

Year:	2008
Gepaid:	CAR000098152

ARASOR CORP (Continued) **1004677506**

Contact:	ROBIN AYLSWORTH
Telephone:	6503141713
Mailing Name:	Not reported
Mailing Address:	1220 MIDAS WAY
Mailing City,St,Zip:	SUNNYVALE, CA 940854020
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0375
Facility County:	San Bernardino

Year:	2008
Gepaid:	CAR000098152
Contact:	ROBIN AYLSWORTH
Telephone:	6503141713
Mailing Name:	Not reported
Mailing Address:	1220 MIDAS WAY
Mailing City,St,Zip:	SUNNYVALE, CA 940854020
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.1668
Facility County:	San Bernardino

Click this hyperlink while viewing on your computer to access
60 additional CA_HAZNET: record(s) in the EDR Site Report.

F24 **DOO WAH PRODUCTS INC** **RCRA-SQG** **1000135928**
South **875 MAUDE AVE 3** **FINDS** **CAD981691462**
< 1/8 **MOUNTAIN VIEW, CA**
0.081 mi.
426 ft. **Site 2 of 4 in cluster F**

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	DOO WAH PRODUCTS INC
Facility address:	875 MAUDE AVE 3 MOUNTAIN VIEW, CA 94043
EPA ID:	CAD981691462
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

DOO WAH PRODUCTS INC (Continued) **1000135928**

Owner/Operator Summary:
- Owner/operator name: PATTON BOB
- Owner/operator address: NOT REQUIRED
  NOT REQUIRED, ME 99999
- Owner/operator country: Not reported
- Owner/operator telephone: (415) 555-1212
- Legal status: Private
- Owner/Operator Type: Owner
- Owner/Op start date: Not reported
- Owner/Op end date: Not reported

- Owner/operator name: NOT REQUIRED
- Owner/operator address: NOT REQUIRED
  NOT REQUIRED, ME 99999
- Owner/operator country: Not reported
- Owner/operator telephone: (415) 555-1212
- Legal status: Private
- Owner/Operator Type: Operator
- Owner/Op start date: Not reported
- Owner/Op end date: Not reported

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Historical Generators:
- Date form received by agency: 10/03/1986
- Facility name: DOO WAH PRODUCTS INC
- Classification: Large Quantity Generator

- Violation Status: No violations found

FINDS:

- Registry ID: 110002754644

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

F25 **875 MAUDE AVE, MT. VIEW** **CA Cortese** **S100934392**
South **875 MAUDE** **CA HIST CORTESE** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043** **CA SLIC**
0.081 mi. **CA ENF**
426 ft. **Site 3 of 4 in cluster F**

CORTESE:

Region:	CORTESE
Envirostor Id:	Not reported
Site/Facility Type:	Not reported
Cleanup Status:	Not reported
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	2
WID Id:	2 438469N01
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	WBC&D
Reg Id:	2 438469NO1

SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	07/01/2002
Global Id:	SL18287708
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.396177
Longitude:	-122.048415
Case Type:	Cleanup Program Site
Case Worker:	MBR
Local Agency:	Not reported
RB Case Number:	43S0289
File Location:	Regional Board
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	1,1,1-Trichloroethane (TCA), Other Chlorinated Hydrocarbons, Other Solvent or Non-Petroleum Hydrocarbon, Tetrachloroethylene (PCE), Trichloroethylene (TCE)
Site History:	The E/M Lubricant facility was operated as a metal coating facility by E/M Corporation. As a dry lubricant application facility, activities included application of graphite or molybdenum coating to metal parts and degreasing. Improper storage and handling of degreasing materials impacted soil and groundwater. Adjacent sites with solvent releases are common.

875 MAUDE AVE, MT. VIEW (Continued) **S100934392**

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:
Region: 2
Facility ID: SL18287708
Facility Status: Remedial action (cleanup) Underway
Date Closed: Not reported
Local Case #: Not reported
How Discovered: UNK
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

ENF:

Region:	2
Facility Id:	203762
Agency Name:	E/M CORPORATION
Place Type:	Manufacturing
Place Subtype:	Manufacturing NEC
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.395982
Place Longitude:	-122.048138
SIC Code 1:	3999
SIC Desc 1:	Manufacturing Industries, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	DISCHSW
Program Category1:	UNREGS
Program Category2:	NPDESWW

875 MAUDE AVE, MT. VIEW (Continued) **S100934392**

# Of Programs:	1
WDID:	2 438469N01
Reg Measure Id:	163441
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222582
Region:	2
Order / Resolution Number:	93-049
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	06/02/1993
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438469N01
Description:	CAO
Program:	NPDESWW
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	2
Facility Id:	203762
Agency Name:	E/M CORPORATION
Place Type:	Manufacturing
Place Subtype:	Manufacturing NEC

875 MAUDE AVE, MT. VIEW (Continued) **S100934392**

Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.395982
Place Longitude:	-122.048138
SIC Code 1:	3999
SIC Desc 1:	Manufacturing Industries, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	DISCHSW
Program Category1:	UNREGS
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	2 438469N01
Reg Measure Id:	163441
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported

875 MAUDE AVE, MT. VIEW (Continued) **S100934392**

Direction/Voice:	Passive
Enforcement Id(EID):	222581
Region:	2
Order / Resolution Number:	93-099
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	09/09/1993
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438469N01
Description:	REVISED CAO
Program:	NPDESWW
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

F26 **EM CORPORATION** **RCRA-SQG** **1000122512**
South **875 MAUDE AVE** **CAD063537542**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.081 mi.
426 ft. **Site 4 of 4 in cluster F**

RCRA-SQG:

Date form received by agency:	12/18/1996
Facility name:	EM CORPORATION
Facility address:	875 MAUDE AVE MOUNTAIN VIEW, CA 94043
EPA ID:	CAD063537542
Contact:	BILL MCLAREN
Contact address:	875 MAUDE AVE MOUNTAIN VIEW, CA 94043
Contact country:	US
Contact telephone:	(415) 961-5865
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	EM CORP
Owner/operator address:	2801 KENT AVE WEST LAFAYETTE, IN 47906
Owner/operator country:	Not reported
Owner/operator telephone:	(317) 497-6346

EM CORPORATION (Continued) **1000122512**

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Facility name: EM CORPORATION
Classification: Small Quantity Generator

Violation Status: No violations found

27
WSW
< 1/8
0.081 mi.
426 ft.

HARBOR GRINDING CO INC **CA CUPA Listings** **S105089368**
380 LOGUE AV **N/A**
MOUNTAIN VIEW, CA 94043

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

G28 **ACUREX CORP ESD** **RCRA-SQG** **1000356965**
South **405 CYDE AVE** **FINDS** **CAD981991722**
< 1/8 **MOUNTAIN VIEW, CA 94042** **NY MANIFEST**
0.089 mi. **CA HAZNET**
471 ft. **Site 1 of 3 in cluster G**

RCRA-SQG:

Date form received by agency:	03/04/1987
Facility name:	ACUREX CORP ESD
Facility address:	405 CYDE AVE MOUNTAIN VIEW, CA 94042
EPA ID:	CAD981991722
Mailing address:	PO BOX 7044 MOUNTAIN VIEW, CA 94039
Contact:	ENVIRONMENTAL MANAGER
Contact address:	405 CYDE AVE MOUNTAIN VIEW, CA 94042
Contact country:	US
Contact telephone:	(415) 964-3200
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	ACUREX CORP
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

ACUREX CORP ESD (Continued) **1000356965**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002769068

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:
EPA ID: CAD981991722
Country: USA
Mailing Name: ACUREX
Mailing Contact: ACUREX
Mailing Address: 405 CLYDE STREET
Mailing Address 2: Not reported
Mailing City: MOUNTAIN VIEW
Mailing State: CA
Mailing Zip: 94039
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 415-961-5700

Document ID: NYA7891335
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 890712
Trans1 Recv Date: 890712
Trans2 Recv Date: 890713
TSD Site Recv Date: 890801
Part A Recv Date: 890807
Part B Recv Date: 890809
Generator EPA ID: CAD981991722
Trans1 EPA ID: ARD069748192
Trans2 EPA ID: NYD980769947
TSDF ID: NYD000632372
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00025
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels

ACUREX CORP ESD (Continued) **1000356965**

Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 89

HAZNET:
Year: 2000
Gepaid: CAD981991722
Contact: INACTIVE PER 96 FEES
Telephone: --
Mailing Name: Not reported
Mailing Address: 405 CYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940420000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Treatment, Incineration
Tons: 0.15
Facility County: Santa Clara

Year: 2000
Gepaid: CAD981991722
Contact: INACTIVE PER 96 FEES
Telephone: --
Mailing Name: Not reported
Mailing Address: 405 CYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940420000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Recycler
Tons: 0.54
Facility County: Santa Clara

Year: 2000
Gepaid: CAD981991722
Contact: INACTIVE PER 96 FEES
Telephone: --
Mailing Name: Not reported
Mailing Address: 405 CYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940420000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill
Tons: 0.9
Facility County: Santa Clara

Year: 2000
Gepaid: CAD981991722
Contact: INACTIVE PER 96 FEES
Telephone: --
Mailing Name: Not reported
Mailing Address: 405 CYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940420000

ACUREX CORP ESD (Continued) **1000356965**

Gen County:	Not reported
TSD EPA ID:	CAD009452657
TSD County:	Not reported
Waste Category:	Not reported
Disposal Method:	Treatment, Incineration
Tons:	0.35
Facility County:	Santa Clara
Year:	2000
Gepaid:	CAD981991722
Contact:	INACTIVE PER 96 FEES
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	405 CYDE AVE
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940420000
Gen County:	Not reported
TSD EPA ID:	CAD009452657
TSD County:	Not reported
Waste Category:	Unspecified solvent mixture
Disposal Method:	Recycler
Tons:	0.22
Facility County:	Santa Clara

Click this hyperlink while viewing on your computer to access
1 additional CA_HAZNET: record(s) in the EDR Site Report.

G29 **META TECHNOLOGIES INC.** **RCRA-LQG** **1000404147**
South **885 MAUDE AVE** **CA HIST UST** **CAD059498899**
< 1/8 **MOUNTAIN VIEW, CA 94043** **CA EMI**
0.091 mi. **CA ENVIROSTOR**
482 ft. **Site 2 of 3 in cluster G**

RCRA-LQG:

Date form received by agency:	04/14/2005
Facility name:	META TECHNOLOGIES INC.
Facility address:	885 MAUDE AVE MOUNTAIN VIEW, CA 94043
EPA ID:	CAD059498899
Contact:	RICHARD E DENNY
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(650) 965-7886
Telephone ext.:	208
Contact email:	DDENNY@METATECHNOLOGIES.NET
EPA Region:	09
Land type:	Private
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely

META TECHNOLOGIES INC. (Continued) **1000404147**

hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	ERIC JOHNSON
Owner/operator address:	884 MAUDE AVE
	MOUNTAIN VIEW, CA 94043
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/03/1963
Owner/Op end date:	Not reported
Owner/operator name:	ROBERT BOTEN
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	12/21/1995
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	02/26/2004
Facility name:	META TECHNOLOGIES INC.
Site name:	MARTEX CIRCUITS
Classification:	Large Quantity Generator
Date form received by agency:	02/15/2002
Facility name:	META TECHNOLOGIES INC.
Site name:	MARTEX CIRCUITS INC
Classification:	Large Quantity Generator
Date form received by agency:	10/12/2000
Facility name:	META TECHNOLOGIES INC.
Site name:	MARTEX CIRCUITS, INC
Classification:	Large Quantity Generator

META TECHNOLOGIES INC. (Continued) **1000404147**

Date form received by agency: 03/04/1999
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS, INC.
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 02/23/1996
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS
Classification: Large Quantity Generator

Date form received by agency: 03/30/1994
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS
Classification: Large Quantity Generator

Date form received by agency: 02/26/1992
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS INC.
Classification: Large Quantity Generator

Date form received by agency: 05/10/1990
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 07/16/1980
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS INC
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D008
Waste name: LEAD

Waste code: D011
Waste name: SILVER

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM

META TECHNOLOGIES INC. (Continued) **1000404147**

PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Facility Has Received Notices of Violations:

Regulation violated:	Not reported
Area of violation:	Listing - General
Date violation determined:	11/21/2006
Date achieved compliance:	07/05/2007
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	11/21/2006
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	TSD - Container Use and Management
Date violation determined:	11/21/2006
Date achieved compliance:	07/05/2007
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	11/21/2006
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	TSD - Tank System Standards
Date violation determined:	11/21/2006
Date achieved compliance:	07/05/2007
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	11/21/2006
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	09/22/1993
Date achieved compliance:	10/26/1993
Violation lead agency:	State
Enforcement action:	Not reported
Enforcement action date:	Not reported
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	Not reported
Proposed penalty amount:	Not reported

META TECHNOLOGIES INC. (Continued) **1000404147**

Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 07/05/2007
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/21/2006
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/21/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 07/05/2007
Evaluation lead agency: State

Evaluation date: 11/21/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 07/05/2007
Evaluation lead agency: State

Evaluation date: 11/21/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Listing - General
Date achieved compliance: 07/05/2007
Evaluation lead agency: State

Evaluation date: 09/22/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/26/1993
Evaluation lead agency: State Contractor/Grantee

HIST UST:
Region: STATE
Facility ID: 00000063397
Facility Type: Other
Other Type: ELECTRONICS
Total Tanks: 0001
Contact Name: Not reported
Telephone: 4159653004
Owner Name: AKIKO BOTEN, MARVIN HIRABAYASH
Owner Address: 885 MAUDE AVE.
Owner City,St,Zip: MOUNTAIN VIEW, CA 94043

Tank Num: 001
Container Num: 1
Year Installed: 1984
Tank Capacity: 00000099
Tank Used for: WASTE

META TECHNOLOGIES INC. (Continued) **1000404147**

Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

EMI:

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3672
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3672
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year: 2003

META TECHNOLOGIES INC. (Continued) **1000404147**

County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.018
Reactive Organic Gases Tons/Yr:	0.0125748
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.018
Reactive Organic Gases Tons/Yr:	.0125748
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD

META TECHNOLOGIES INC. (Continued) **1000404147**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.009
Reactive Organic Gases Tons/Yr:	.0085068
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.009
Reactive Organic Gases Tons/Yr:	.0085068
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Facility ID:	71002491
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39569
Longitude:	-122.0479
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD059498899
Alias Type:	EPA Identification Number
Alias Name:	110019002149

META TECHNOLOGIES INC. (Continued) **1000404147**

Alias Type: EPA (FRS #)
Alias Name: 71002491
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

H30 **ACUREX CORP AUTODATA** **RCRA-SQG** **1000356964**
NE **555 CLYDE AVE** **FINDS** **CAD981991177**
< 1/8 **MOUNTAIN VIEW, CA**
0.092 mi.
486 ft. **Site 1 of 2 in cluster H**

RCRA-SQG:
Date form received by agency: 03/04/1987
Facility name: ACUREX CORP AUTODATA
Facility address: 555 CLYDE AVE
MOUNTAIN VIEW, CA 94039
EPA ID: CAD981991177
Mailing address: PO BOX 7042
MOUNTAIN VIEW, CA 94039
Contact: ENVIRONMENTAL MANAGER
Contact address: 555 CLYDE AVE
MOUNTAIN VIEW, CA 94039
Contact country: US
Contact telephone: (415) 964-3200
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: ACUREX CORP
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported

ACUREX CORP AUTODATA (Continued) **1000356964**

Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002768826

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

H31 **MIDWEST RESEARCH INST** **RCRA NonGen / NLR** **1001085562**
NE **555 CLYDE AVE STE C** **FINDS** **CAR000008854**
< 1/8 **MOUNTAIN VIEW, CA** **CA HAZNET**
0.092 mi.
486 ft. **Site 2 of 2 in cluster H**

RCRA NonGen / NLR:
Date form received by agency: 01/22/1999
Facility name: MIDWEST RESEARCH INST
Facility address: 555 CLYDE AVE STE C
MOUNTAIN VIEW, CA 940432211
EPA ID: CAR000008854
Contact: MICHAL STURGEON
Contact address: 425 VOLKER BOULEVARD

MIDWEST RESEARCH INST (Continued) **1001085562**

KANSAS CITY, MO 64110
Contact country: US
Contact telephone: (816) 753-7600
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: RICHARD MOSMANN
Owner/operator address: PO BOX 49579
REDDING, CA 96049
Owner/operator country: Not reported
Owner/operator telephone: (916) 365-3305
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110009552359

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:
Year: 1998
Gepaid: CAR000008854
Contact: RICHARD MOSMANN
Telephone: 0000000000

MIDWEST RESEARCH INST (Continued) **1001085562**

Mailing Name: Not reported
Mailing Address: 555 CLYDE AVE STE C
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940430000
Gen County: Not reported
TSD EPA ID: MOD981505555
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Not reported
Tons: .0500
Facility County: Santa Clara

Year: 1997
Gepaid: CAR000008854
Contact: RICHARD MOSMANN
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 555 CLYDE AVE STE C
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940430000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Recycler
Tons: .0800
Facility County: Santa Clara

D32 **TENAXIS MEDICAL INC** **CA CUPA Listings** **S103673853**
SW **835 MAUDE AV** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.097 mi.
513 ft. **Site 2 of 2 in cluster D**

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES < 100 KG/YR

G33 **LITTON APPLIED TECHNOLOGY** **RCRA-SQG** **1000417362**
SSE **1101 MAUDE AVENUE** **CAD981403272**
< 1/8 **MOUNTAIN VIEW, CA 94041**
0.108 mi.
572 ft. **Site 3 of 3 in cluster G**

RCRA-SQG:
Date form received by agency: 05/06/1986
Facility name: LITTON APPLIED TECHNOLOGY
Facility address: 1101 MAUDE AVENUE
MOUNTAIN VIEW, CA 94041
EPA ID: CAD981403272
Mailing address: 645 ALMANOR AVENUE
SUNNYVALE, CA 94088
Contact: ENVIRONMENTAL MANAGER
Contact address: 1101 MAUDE AVENUE
MOUNTAIN VIEW, CA 94041
Contact country: US
Contact telephone: (408) 773-7198
Contact email: Not reported

LITTON APPLIED TECHNOLOGY (Continued) **1000417362**

EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: PERRY-ARRILLAGA
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

I34 NNW 1/8-1/4 0.159 mi. 838 ft. **MAST IMMUNOSYSTEMS**
630 CLYDE CT
MOUNTAIN VIEW, CA 94043
Site 1 of 5 in cluster I

RCRA-SQG / NY MANIFEST / CA EMI | **1000819382** | **CAD983653635**

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	MAST IMMUNOSYSTEMS
Facility address:	630 CLYDE CT MOUNTAIN VIEW, CA 94043
EPA ID:	CAD983653635
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	SANTA CLARA PROPERTY ASSOC
Owner/operator address:	2180 BERING DR SAN JOSE, CA 95131
Owner/operator country:	Not reported
Owner/operator telephone:	(408) 922-0510
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	09/01/1996
Facility name:	MAST IMMUNOSYSTEMS

MAST IMMUNOSYSTEMS (Continued) **1000819382**

Classification: Small Quantity Generator

Date form received by agency: 12/10/1992
Facility name: MAST IMMUNOSYSTEMS
Classification: Small Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/22/2003
Date achieved compliance: 01/14/2004
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/22/2003
Date achieved compliance: 01/14/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/26/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/22/2003
Date achieved compliance: 06/15/2004
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 06/15/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 34500
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/22/2003
Date achieved compliance: 06/15/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/26/2003
Enf. disposition status: Not reported

MAST IMMUNOSYSTEMS (Continued) **1000819382**

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 06/15/2004
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/22/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/14/2004
Evaluation lead agency: State

Evaluation date: 08/22/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/15/2004
Evaluation lead agency: State

Evaluation date: 08/22/2003
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

NY MANIFEST:
EPA ID: CAD983653635
Country: USA
Mailing Name: MAST IMMUNOSYSTEMS
Mailing Contact: WILLIAM ARELLO
Mailing Address: 630 CLYDE COURT
Mailing Address 2: Not reported
Mailing City: MT VIEW
Mailing State: CA
Mailing Zip: 94043
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 415-961-5501

Document ID: NYB4163706
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: 12073PNY
Trans2 State ID: 12075PNY
Generator Ship Date: 940829
Trans1 Recv Date: 940829
Trans2 Recv Date: 940901
TSD Site Recv Date: 940915
Part A Recv Date: 940909
Part B Recv Date: 940926
Generator EPA ID: CAD983653635

MAST IMMUNOSYSTEMS (Continued) **1000819382**

Trans1 EPA ID:	NYD980769947
Trans2 EPA ID:	NYD980769947
TSDF ID:	NYD000632372
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00015
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00015
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	94

EMI:

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
County Code:	43
Air Basin:	SF

MAST IMMUNOSYSTEMS (Continued) **1000819382**

Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

MAST IMMUNOSYSTEMS (Continued) **1000819382**

Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.131
Reactive Organic Gases Tons/Yr:	0.9504616
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0

MAST IMMUNOSYSTEMS (Continued) **1000819382**

Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.135
Reactive Organic Gases Tons/Yr:	.9538084
Carbon Monoxide Emissions Tons/Yr:	.01
NOX - Oxides of Nitrogen Tons/Yr:	.045
SOX - Oxides of Sulphur Tons/Yr:	.001
Particulate Matter Tons/Yr:	.003
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.002928
Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.086
Reactive Organic Gases Tons/Yr:	.0625106
Carbon Monoxide Emissions Tons/Yr:	.015
NOX - Oxides of Nitrogen Tons/Yr:	.07
SOX - Oxides of Sulphur Tons/Yr:	.001
Particulate Matter Tons/Yr:	.005
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.00488
Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.081
Reactive Organic Gases Tons/Yr:	.0583271
Carbon Monoxide Emissions Tons/Yr:	.013
NOX - Oxides of Nitrogen Tons/Yr:	.01
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.001
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.000976
Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	8392

MAST IMMUNOSYSTEMS (Continued) **1000819382**

Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.083
Reactive Organic Gases Tons/Yr:	.0600005
Carbon Monoxide Emissions Tons/Yr:	.027
NOX - Oxides of Nitrogen Tons/Yr:	.022
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.001
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.000976

Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8.2000000000000003E-2
Reactive Organic Gases Tons/Yr:	5.9163800000000002E-2
Carbon Monoxide Emissions Tons/Yr:	1.4999999999999999E-2
NOX - Oxides of Nitrogen Tons/Yr:	1.2999999999999999E-2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.001
Part. Matter 10 Micrometers & Smllr Tons/Yr:	9.7599999999999998E-4

Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.125
Reactive Organic Gases Tons/Yr:	7.6363799999999996E-2
Carbon Monoxide Emissions Tons/Yr:	0.016
NOX - Oxides of Nitrogen Tons/Yr:	1.2999999999999999E-2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.00102459016393442
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.001

I35 **HITACHI CHEMICAL DIAGNOSTICS INC** **FINDS** **1008152364**
NNW **630 CLYDE CT** **CA CUPA Listings** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA**
0.159 mi.
838 ft. **Site 2 of 5 in cluster I**

FINDS:

Registry ID: 110018949254

Environmental Interest/Information System

HITACHI CHEMICAL DIAGNOSTICS INC (Continued) **1008152364**

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES 5 TO <25 TONS/YR

J36 **COMMUNICATIONS & POWER INDUSTRIES** **CA CUPA Listings** **S108431560**
NNE **580 CLYDE AV** **CA EMI** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.165 mi.
872 ft. **Site 1 of 4 in cluster J**

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

EMI:

Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	17194
Air District Name:	BA
SIC Code:	3671
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.083
Reactive Organic Gases Tons/Yr:	.4686
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	17194
Air District Name:	BA
SIC Code:	3671

COMMUNICATIONS & POWER INDUSTRIES (Continued) **S108431560**

Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.187
Reactive Organic Gases Tons/Yr:	.4992
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	17194
Air District Name:	BA
SIC Code:	3671
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.187
Reactive Organic Gases Tons/Yr:	.5467048
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	17194
Air District Name:	BA
SIC Code:	3671
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.187
Reactive Organic Gases Tons/Yr:	.4992
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	17194
Air District Name:	BA
SIC Code:	3671
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.50600000000000001
Reactive Organic Gases Tons/Yr:	0.2268
Carbon Monoxide Emissions Tons/Yr:	0

COMMUNICATIONS & POWER INDUSTRIES (Continued) **S108431560**

NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	17194
Air District Name:	BA
SIC Code:	3671
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.41199999999999998
Reactive Organic Gases Tons/Yr:	0.19229080000000001
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

J37 **ACUREX CORP ATD** **RCRA NonGen / NLR** **1000356963**
NNE **580 620 CLYDE AVE** **FINDS** **CAD981991110**
1/8-1/4 **MOUNTAIN VIEW, CA 94042**
0.165 mi.
872 ft. **Site 2 of 4 in cluster J**

RCRA NonGen / NLR:

Date form received by agency:	04/26/1990
Facility name:	ACUREX CORP ATD
Facility address:	580 620 CLYDE AVE MOUNTAIN VIEW, CA 94042
EPA ID:	CAD981991110
Mailing address:	PO BOX 7040 580 620C CLYDE, CA 94039
Contact:	ENVIRONMENTAL MANAGER
Contact address:	580 620 CLYDE AVE MOUNTAIN VIEW, CA 94042
Contact country:	US
Contact telephone:	(415) 964-3200
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	ACUREX CORP
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

ACUREX CORP ATD (Continued) **1000356963**

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002768808

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

I38 **INSULECTRO** **RCRA NonGen / NLR** **1014950470**
NNW **650 CLYDE CT** **CAP000226431**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.171 mi.
902 ft. **Site 3 of 5 in cluster I**

RCRA NonGen / NLR:
Date form received by agency: 10/16/2012
Facility name: INSULECTRO
Facility address: 650 CLYDE CT
MOUNTAIN VIEW, CA 94043
EPA ID: CAP000226431
Contact: ARTURO PINEDA
Contact address: 650 CLYDE CT
MOUNTAIN VIEW, CA 94043
Contact country: US

INSULECTRO (Continued) **1014950470**

Contact telephone: 650-254-2710
Contact email: APINEDA@INSULECTRO.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: RH AND S LLC
Owner/operator address: 20362 WINDROW DR
LAKE FOREST, CA 92630
Owner/operator country: US
Owner/operator telephone: 949-587-3200
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/01/1994
Owner/Op end date: Not reported

Owner/operator name: INSULECTRO
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/01/1994
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 07/12/2012
Facility name: INSULECTRO
Classification: Small Quantity Generator

Hazardous Waste Summary:
Waste code: 121
Waste name: 121

Waste code: 122
Waste name: 122

INSULECTRO (Continued) **1014950470**

Waste code: 135
Waste name: 135

Waste code: 331
Waste name: 331

Waste code: 791
Waste name: 791

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Violation Status: No violations found

J39 **SUNNYVALE GOLF COURSE** **CA HIST CORTESE** **S104161827**
NE **605 MACARA** **CA LUST** **N/A**
1/8-1/4 **SUNNYVALE, CA 94086** **CA HIST LUST**
0.172 mi.
908 ft. **Site 3 of 4 in cluster J**

CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1414

LUST:
Region: STATE
Global Id: T0608501387
Latitude: 37.39466
Longitude: -122.040963
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 03/22/1999
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: UST
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: Not reported
LOC Case Number: Not reported
File Location: Stored electronically as an E-file
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

SUNNYVALE GOLF COURSE (Continued) **S104161827**

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0608501387
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported
Phone Number:	4089183400

Global Id:	T0608501387
Contact Type:	Regional Board Caseworker
Contact Name:	ZSC
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0608501387
Status:	Completed - Case Closed
Status Date:	03/22/1999

Global Id:	T0608501387
Status:	Open - Case Begin Date
Status Date:	05/10/1985

Global Id:	T0608501387
Status:	Open - Site Assessment
Status Date:	05/10/1985

Global Id:	T0608501387
Status:	Open - Site Assessment
Status Date:	06/23/1987

Global Id:	T0608501387
Status:	Open - Verification Monitoring
Status Date:	01/30/1998

Regulatory Activities:

Global Id:	T0608501387
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported

Global Id:	T0608501387
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Excavation

Global Id:	T0608501387
Action Type:	REMEDIATION
Date:	01/01/1950

SUNNYVALE GOLF COURSE (Continued) **S104161827**

Action: Pump & Treat (P&T) Groundwater

Global Id: T0608501387
Action Type: ENFORCEMENT
Date: 06/08/1988
Action: Notice of Responsibility - #40150

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S2W24M01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 5/10/1985
Pollution Characterization Began: 6/23/1987
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: 1/30/1998

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W24M01
Oversite Agency: SCVWD
Date Listed: 1986-01-01 00:00:00
Closed Date: 1999-03-22 00:00:00

J40 **SUNNYVALE MUNI GOLF COURSE** **CA LUST** **S101623146**
NE **605 MACARA** **CA FID UST** **N/A**
1/8-1/4 **SUNNYVALE, CA 94086** **CA SWEEPS UST**
0.172 mi.
908 ft. **Site 4 of 4 in cluster J**

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W24M01F
Date Closed: 03/22/1999

CA FID UST:
Facility ID: 43001403
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 456 W OLIVE AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: SUNNYVALE 94086
Contact: Not reported

SUNNYVALE MUNI GOLF COURSE (Continued) **S101623146**

Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: Active
Comp Number: 3155
Number: 4
Board Of Equalization: Not reported
Referral Date: 07-25-90
Action Date: 07-25-90
Created Date: 07-25-90
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 43-007-003155-315501
Actv Date: 07-25-90
Capacity: 4000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 2

Status: Active
Comp Number: 3155
Number: 4
Board Of Equalization: Not reported
Referral Date: 07-25-90
Action Date: 07-25-90
Created Date: 07-25-90
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 43-007-003155-315502
Actv Date: 07-30-92
Capacity: 1000
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: Not reported

K41 **690 EAST MIDDLEFIELD** **CA SLIC** **S104156118**
SSW **690 E MIDDLEFIELD RD** **CA WDS** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.174 mi.
919 ft. **Site 1 of 2 in cluster K**

SLIC:
Region: STATE
Facility Status: **Open - Remediation**
Status Date: 07/01/2002
Global Id: SL18209589
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.394473
Longitude: -122.050525

690 EAST MIDDLEFIELD (Continued) **S104156118**

Case Type:	Cleanup Program Site
Case Worker:	MBR
Local Agency:	Not reported
RB Case Number:	43S0048
File Location:	Regional Board
Potential Media Affected:	Indoor Air, Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern:	1,1,1-Trichloroethane (TCA), Other Chlorinated Hydrocarbons, Tetrachloroethylene (PCE), Trichloroethylene (TCE)
Site History:	1. Site Location: The site is located at 690 East Middlefield Road in Mountain View. It has also been previously identified as being located at 333 Logue Avenue. The site is bounded by East Middlefield Road on the southwest, Logue Avenue on the west, Maude Avenue on the northeast, and Mountain ViewlAlviso Road (highway 237) on the southeast. Three buildings occupy the site and are currently used for software duplication and distribution, parts distribution, and administrative offices. Areas surrounding the building are paved. Adjacent properties are developed for commercial and light industrial use. Prior to the early 1960s, land use in the site vicinity was agricultural. 2. Site History: Hewlett Packard Company (HP) began construction of the buildings in 1966. Previous activities on the site included metal cleaning, polishing, coating and painting operations, and production and testing' of magnetic head assemblies. These activities required the use of chemical such as degreasers, paint thinners, acids, and detergents; and generated a variety of hazardous wastes. As a result of subsurface soil investigations by HP beginning in 1983, volatile organic compounds (VOCs) were detected at the site. 3. Named Dischargers: HP, as owner and operator of the site, is named as a discharger. Order No. 95-131

Click here to access the California GeoTracker records for this facility:

CA WDS:

Facility ID:	San Francisco Bay 438133001
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAG912003 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	6508578805
Facility Contact:	Jonathan Bauer (HP)
Agency Name:	HEWLETT PACKARD COMPANY
Agency Address:	1501 PAGE MILL RD MS 5U-E
Agency City,St,Zip:	PALO ALTO 943041213
Agency Contact:	Jonathan Bauer
Agency Telephone:	6508578805
Agency Type:	Private
SIC Code:	3674
SIC Code 2:	Not reported
Primary Waste:	Contaminated Ground Water
Primary Waste Type:	Hazardous/Influent or Solid Wastes that contain toxic, corrosive,

690 EAST MIDDLEFIELD (Continued) **S104156118**

ignitable or reactive substances and must be managed according to applicable DOHS standards.
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: No reclamation requirements associated with this facility.
POTW: The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water: Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity: Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

K42 **HP-690 EAST MIDDLEFIELD RD** **CA NPDES** **S105025094**
SSW **690 MIDDLEFIELD** **CA Cortese** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **CA HIST CORTESE**
0.174 mi. **CA ENF**
919 ft. **Site 2 of 2 in cluster K**

NPDES:
Npdes Number: CAS000002
Facility Status: Active
Agency Id: 0
Region: 2
Regulatory Measure Id: 431104
Order No: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 2 43C364753
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 10/05/2012
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Kilroy Realty
Discharge Address: 100 First Street Suite 200
Discharge City: San Francisco
Discharge State: California
Discharge Zip: 94105

CORTESE:
Region: CORTESE
Envirostor Id: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported

HP-690 EAST MIDDLEFIELD RD (Continued) **S105025094**

Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	2
WID Id:	2 438133N02
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	WBC&D
Reg Id:	2 438133NO2

ENF:

Region:	2
Facility Id:	230769
Agency Name:	Hewlett Packard
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.393468
Place Longitude:	-122.050722
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438133N02

HP-690 EAST MIDDLEFIELD RD (Continued) **S105025094**

Reg Measure Id:	162037
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	223070
Region:	2
Order / Resolution Number:	87-001
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	01/21/1987
Adoption/Issuance Date:	Not reported
Achieve Date:	1989-01-20
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438133N02
Description:	SCR-WDR-GROUNDWATER CLEANUP
Program:	ENFCAO
Latest Milestone Completion Date:	1989-01-20
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	2
Facility Id:	230769
Agency Name:	Hewlett Packard
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business

HP-690 EAST MIDDLEFIELD RD (Continued) **S105025094**

# Of Agencies:	1
Place Latitude:	37.393468
Place Longitude:	-122.050722
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438133N02
Reg Measure Id:	162037
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222966

HP-690 EAST MIDDLEFIELD RD (Continued) **S105025094**

Region:	2
Order / Resolution Number:	88-122
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	07/20/1988
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438133N02
Description:	SCR-
Program:	ENFCAO
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	2
Facility Id:	230769
Agency Name:	Hewlett Packard
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.393468
Place Longitude:	-122.050722
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS

HP-690 EAST MIDDLEFIELD RD (Continued) **S105025094**

Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438133N02
Reg Measure Id:	162037
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	223049
Region:	2
Order / Resolution Number:	95-131
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	06/21/1995
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438133N02
Description:	SCR-
Program:	ENFCAO
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

L43 **AOL LLC** **CA CUPA Listings** **S108742360**
WNW **475 ELLIS ST** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.175 mi.
922 ft. **Site 1 of 4 in cluster L**

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES < 10 GAL/YR

Region: SANTA CLARA
Program Description: APSA FACILITY-10,000 TO <50,000 GAL CAPACITY

L44 **AOL, LLC** **CA AST** **A100176426**
WNW **475 ELLIS STREET** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.175 mi.
922 ft. **Site 2 of 4 in cluster L**

AST:
Owner: AOL, LLC
Total Gallons: 15,000
Certified Unified Program Agencies: Santa Clara County

M45 **WIRELESS DATA CORP** **RCRA-SQG** **1000204347**
North **620 CLYDE AVE** **FINDS** **CAD982489130**
1/8-1/4 **MOUNTAIN VIEW, CA** **CA EMI**
0.177 mi.
932 ft. **Site 1 of 7 in cluster M**

RCRA-SQG:
Date form received by agency: 04/06/1990
Facility name: WIRELESS DATA CORP
Facility address: 620 CLYDE AVE
MOUNTAIN VIEW, CA 94043
EPA ID: CAD982489130
Contact: ENVIRONMENTAL MANAGER
Contact address: 620 CLYDE AVE
MOUNTAIN VIEW, CA 94043
Contact country: US
Contact telephone: (415) 967-9100
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator

WIRELESS DATA CORP (Continued) **1000204347**

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: MICRODYNE
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110001167843

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

EMI:
Year: 1990
County Code: 43
Air Basin: SF
Facility ID: 4278
Air District Name: BA
SIC Code: 3823
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0

WIRELESS DATA CORP (Continued) **1000204347**

Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	4278
Air District Name:	BA
SIC Code:	3823
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

M46 **CYPRESS BUSINESS PARK** **CA SLIC** **S113804588**
North **625-685 CLYDE AVENUE** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.178 mi.
941 ft. **Site 2 of 7 in cluster M**

SLIC:

Region:	STATE
Facility Status:	**Open - Eligible for Closure**
Status Date:	07/10/2013
Global Id:	T10000004926
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.4012306032826
Longitude:	-122.047966046558
Case Type:	Cleanup Program Site
Case Worker:	MBR
Local Agency:	Not reported
RB Case Number:	43S1158
File Location:	Not reported
Potential Media Affected:	Indoor Air, Other Groundwater (uses other than drinking water), Soil Vapor
Potential Contaminants of Concern:	Dichloroethane (DCA), Dichloroethene (DCE), Other Chlorinated Hydrocarbons, Tetrachloroethylene (PCE), Trichloroethylene (TCE), Vinyl chloride
Site History:	Background On March 2, 1998, the Regional Water Board issued a letter concurring that the volatile organic compounds (VOCs) concentrations in groundwater detected at the Site were associated with the VOC plume originating from the upgradient Hewlett-Packard E/M Lubricants facilities. However, the letter requested a deed restriction be placed on the Site for the notification of the presence of onsite impacted soil and groundwater and for the prohibition the drilling of water production wells and use of the shallow groundwater without prior notification to the Regional Water Board. On July 8, 2013, the Regional Water Board issued a cost recovery agreement letter in

CYPRESS BUSINESS PARK (Continued) **S113804588**

response to the June 19, 2013, Request for Agency Oversight of a Brownfield Site, regarding the redevelopment at the Site and Water Board review the Site Management Plan (SMP). Site Management Plan Summary Regional Water Board approval of the SMP was required by the City of Mountain View as a condition for obtaining the demolition/building permit. The SMP describes appropriate safe construction practices and soil/groundwater management procedures for redevelopment construction, including contingency procedures The proposed redevelopment covered under the SMP entails construction of a two-building office campus, including two above-grade open-air parking structures. There will be minimal site grading, and the buildings will be at-grade (i.e., no subsurface occupied spaces or parking areas). Despite the expected low and declining VOC concentrations in groundwater, as a precaution the office buildings have vapor intrusion mitigation system to mitigate any potential vapor intrusion concerns from the underlying VOC groundwater plume. Specifically, the SMP proposes a vapor intrusion mitigation system using a sprayed-in-place vapor barrier, such as Liquid Boot, and a sub-slab passive venting installed beneath the vapor barrier. Proper installation of the vapor barrier and the venting system will be verified by PES Environmental, Inc. Additionally, the SMP proposes environmental monitoring and/or field screening of the following. Worker health and safety Installation of the geotechnical test piles Removal of the building foundation slab and parking lot Demolition of the existing subsurface utilities Installation of the subsurface utilities Grading activities Construction of the building and parking structure foundation Discovery of unexpected below grade features Reuse of graded soil Disposal of excess soil

Click here to access the California GeoTracker records for this facility:

M47 **ACCESSCLOSURE INC** **CA CUPA Listings** **S105725215**
North **625 CLYDE AV** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.178 mi.
941 ft. **Site 3 of 7 in cluster M**

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

M48 **WEST COAST LITHO** **RCRA-SQG** **1000819119**
North **635 CLYDE AVE** **FINDS** **CAD983650870**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **NY MANIFEST**
0.178 mi. **CA HAZNET**
942 ft. **Site 4 of 7 in cluster M** **CA EMI**

RCRA-SQG:
Date form received by agency: 10/26/1992
Facility name: WEST COAST LITHO
Facility address: 635 CLYDE AVE
MOUNTAIN VIEW, CA 94043
EPA ID: CAD983650870
Contact: FELIPE BENAVIDEZ
Contact address: 635 CLYDE AVE
MOUNTAIN VIEW, CA 94043

WEST COAST LITHO (Continued) **1000819119**

Contact country: US
Contact telephone: (415) 969-9887
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: WEST COAST LITHOGRAPHERS INC
Owner/operator address: 635 CLYDE AVE
MOUNTAIN VIEW, CA 94043
Owner/operator country: Not reported
Owner/operator telephone: (415) 969-9887
Legal status: County
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002409885

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

WEST COAST LITHO (Continued) **1000819119**

NY MANIFEST:

EPA ID:	CAD983650870
Country:	USA
Mailing Name:	WEST COAST LITHOGRAPHERS
Mailing Contact:	FELIPE BENAVIDEZ
Mailing Address:	635 CLYDE AVE
Mailing Address 2:	Not reported
Mailing City:	MOUNTAIN VIEW
Mailing State:	CA
Mailing Zip:	94043
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	650-969-9887

Document ID:	NYG1359198
Manifest Status:	Not reported
Trans1 State ID:	NYD980769947
Trans2 State ID:	Not reported
Generator Ship Date:	11/17/1998
Trans1 Recv Date:	11/17/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/14/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CAD983650870
Trans1 EPA ID:	NYD045604964
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	D011 - SILVER 5.0 MG/L TCLP
Quantity:	00030
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Year:	98

HAZNET:

Year:	1999
Gepaid:	CAD983650870
Contact:	WEST COAST LITHOGRAPHERS INC
Telephone:	4159699887
Mailing Name:	Not reported
Mailing Address:	635 CLYDE AVE
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940432213
Gen County:	Not reported
TSD EPA ID:	CA0000084517
TSD County:	Not reported
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Not reported
Tons:	.0625
Facility County:	Santa Clara

Year:	1999
Gepaid:	CAD983650870

WEST COAST LITHO (Continued) **1000819119**

Contact: WEST COAST LITHOGRAPHERS INC
Telephone: 4159699887
Mailing Name: Not reported
Mailing Address: 635 CLYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940432213
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .5004
Facility County: Santa Clara

Year: 1998
Gepaid: CAD983650870
Contact: WEST COAST LITHOGRAPHERS INC
Telephone: 4159699887
Mailing Name: Not reported
Mailing Address: 635 CLYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940432213
Gen County: Not reported
TSD EPA ID: CAD982444481
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Transfer Station
Tons: 1.3761
Facility County: Santa Clara

Year: 1998
Gepaid: CAD983650870
Contact: WEST COAST LITHOGRAPHERS INC
Telephone: 4159699887
Mailing Name: Not reported
Mailing Address: 635 CLYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940432213
Gen County: Not reported
TSD EPA ID: CAD983667783
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .1251
Facility County: Santa Clara

Year: 1998
Gepaid: CAD983650870
Contact: WEST COAST LITHOGRAPHERS INC
Telephone: 4159699887
Mailing Name: Not reported
Mailing Address: 635 CLYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940432213
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Recycler
Tons: .4587
Facility County: Santa Clara

WEST COAST LITHO (Continued) **1000819119**

Click this hyperlink while viewing on your computer to access
14 additional CA_HAZNET: record(s) in the EDR Site Report.

EMI:

Year:	1995
County Code:	43
Air Basin:	SF
Facility ID:	7578
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	19
Reactive Organic Gases Tons/Yr:	19
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	7578
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	12
Reactive Organic Gases Tons/Yr:	12
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	7578
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	10
Reactive Organic Gases Tons/Yr:	10
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
County Code:	43

WEST COAST LITHO (Continued) **1000819119**

Air Basin:	SF
Facility ID:	7578
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	14
Reactive Organic Gases Tons/Yr:	14
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	7578
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	14
Reactive Organic Gases Tons/Yr:	14
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	7578
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	14
Reactive Organic Gases Tons/Yr:	14
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

M49 VARIAN VPD SERVICE **RCRA-SQG 1000245635**
North 645 CLYDE AVE **FINDS CAD981448699**
1/8-1/4 MOUNTAIN VIEW, CA 94043
0.180 mi.
951 ft. Site 5 of 7 in cluster M

RCRA-SQG:

Date form received by agency:	03/03/1986
Facility name:	VARIAN VPD SERVICE
Facility address:	645 CLYDE AVE MOUNTAIN VIEW, CA 94043
EPA ID:	CAD981448699
Mailing address:	CLYDE AVE MOUNTAIN VIEW, CA 94043
Contact:	ENVIRONMENTAL MANAGER
Contact address:	645 CLYDE AVE MOUNTAIN VIEW, CA 94043
Contact country:	US
Contact telephone:	(415) 964-2790
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	VARIAN ASSOC, INC
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

VARIAN VPD SERVICE (Continued) **1000245635**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110009536957

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

M50 **ACCESSCLOSURE INC** **CA CUPA Listings** **S108741703**
North **645 CLYDE AV** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.180 mi.
951 ft. **Site 6 of 7 in cluster M**

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

M51 **LITTON APPLIED TECHNOLOGY** **RCRA-SQG** **1000417363**
North **645 CLYDE AVENUE** **FINDS** **CAD981411986**
1/8-1/4 **MOUNTAIN VIEW, CA**
0.180 mi.
951 ft. **Site 7 of 7 in cluster M**

RCRA-SQG:
Date form received by agency: 05/06/1986
Facility name: LITTON APPLIED TECHNOLOGY
Facility address: 645 CLYDE AVENUE
MOUNTAIN VIEW, CA 94041
EPA ID: CAD981411986
Mailing address: 645 ALMANOR AVENUE
SUNNYVALE, CA 94088
Contact: ENVIRONMENTAL MANAGER
Contact address: 645 CLYDE AVENUE
MOUNTAIN VIEW, CA 94041
Contact country: US
Contact telephone: (408) 773-7198
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of

LITTON APPLIED TECHNOLOGY (Continued) **1000417363**

hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	PRUDENTIAL
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002697911

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

N52 NW 1/8-1/4 0.182 mi. 961 ft. | **GENUS INC**
515 ELLIS ST
MOUNTAIN VIEW, CA
Site 1 of 2 in cluster N

RCRA-SQG
FINDS
CA HAZNET

1000427482
CAD981581978

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	GENUS INC
Facility address:	515 ELLIS ST MOUNTAIN VIEW, CA 94040
EPA ID:	CAD981581978
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	GENUS INC
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No

GENUS INC (Continued) **1000427482**

User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Facility name: GENUS INC
Classification: Small Quantity Generator

Date form received by agency: 02/26/1987
Facility name: GENUS INC
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110001180454

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:
Year: 1993
Gepaid: CAD981581978
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 515 ELLIS ST
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940430000
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Disposal, Other
Tons: 4.17000000000
Facility County: Santa Clara

Year: 1993
Gepaid: CAD981581978
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 515 ELLIS ST
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940430000
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Other inorganic solid waste

GENUS INC (Continued) **1000427482**

Disposal Method: Disposal, Land Fill
Tons: 43.8256000000
Facility County: Santa Clara

L53 **N E C ELECTRONICS INC** **RCRA-SQG** **1001492812**
NW **501 ELLIS ST** **FINDS** **CAR000054973**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **CA HAZNET**
0.191 mi.
1009 ft. **Site 3 of 4 in cluster L**

RCRA-SQG:
Date form received by agency: 07/26/1999
Facility name: N E C ELECTRONICS INC
Facility address: 501 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA ID: CAR000054973
Mailing address: P O BOX 58062
SANTA CLARA, CA 950528062
Contact: MICHAEL KIERIG
Contact address: P O BOX 58062
SANTA CLARA, CA 950528062
Contact country: US
Contact telephone: (408) 588-6096
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: N E C ELECTRONICS INC
Owner/operator address: P O BOX 58062
SANTA CLARA, CA 95052
Owner/operator country: Not reported
Owner/operator telephone: (408) 588-6096
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No

N E C ELECTRONICS INC (Continued) **1001492812**

Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: D000
Waste name: Not Defined

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110002929190

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

HAZNET:
Year: 2002
Gepaid: CAR000054973
Contact: S INOUYE SR. CORPORATE COUNSEL
Telephone: 4085886192
Mailing Name: Not reported
Mailing Address: PO BOX 58062
Mailing City,St,Zip: SANTA CLARA, CA 950520000
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Organic solids with halogens

N E C ELECTRONICS INC (Continued) **1001492812**

Disposal Method: Disposal, Other
Tons: 2
Facility County: Santa Clara

Year: 2002
Gepaid: CAR000054973
Contact: S INOUYE SR. CORPORATE COUNSEL
Telephone: 4085886192
Mailing Name: Not reported
Mailing Address: PO BOX 58062
Mailing City,St,Zip: SANTA CLARA, CA 950520000
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Organic solids with halogens
Disposal Method: Disposal, Other
Tons: 2
Facility County: Santa Clara

Year: 1999
Gepaid: CAR000054973
Contact: N E C ELECTRONICS INC
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: P O BOX 58062
Mailing City,St,Zip: SANTA CLARA, CA 950520000
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Contaminated soil from site clean-up
Disposal Method: Disposal, Other
Tons: 1.0000
Facility County: Santa Clara

Year: 1999
Gepaid: CAR000054973
Contact: N E C ELECTRONICS INC
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: P O BOX 58062
Mailing City,St,Zip: SANTA CLARA, CA 950520000
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Contaminated soil from site clean-up
Disposal Method: Disposal, Other
Tons: 1.0000
Facility County: Santa Clara

Year: 1999
Gepaid: CAR000054973
Contact: N E C ELECTRONICS INC
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: P O BOX 58062
Mailing City,St,Zip: SANTA CLARA, CA 950520000
Gen County: Not reported

N E C ELECTRONICS INC (Continued) **1001492812**

TSD EPA ID: CAT000647117
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Not reported
Tons: .0208
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
7 additional CA_HAZNET: record(s) in the EDR Site Report.

L54 **NEC** **CERCLIS** **1000100228**
NW **501 ELLIS ST** **CA FID UST** **CAD980883268**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **CA SLIC**
0.191 mi. **CA HIST UST**
1009 ft. **Site 4 of 4 in cluster L** **CA SWEEPS UST**
CA ENF
CA ENVIROSTOR
PRP

CERCLIS:
Site ID: 0902127
EPA ID: CAD980883268
Facility County: SANTA CLARA
Short Name: NEC
Congressional District: 12
IFMS ID: 09B1
SMSA Number: 7400
USGC Hydro Unit: 18050003
Federal Facility: Not a Federal Facility
DMNSN Number: 0.00000
Site Orphan Flag: N
RCRA ID: Not reported
USGS Quadrangle: Not reported
Site Init By Prog: Not reported
NFRAP Flag: Not reported
Parent ID: 0901680
RST Code: Not reported
EPA Region: 09
Classification: Not reported
Site Settings Code: Not reported
NPL Status: Site is Part of NPL Site
DMNSN Unit Code: Not reported
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: Not reported
Non NPL Status Date: / /
Site Fips Code: 06085
CC Concurrence Date: / /
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):
Contact ID: 9271184.00000
Contact Name: Not reported
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)

NEC (Continued) **1000100228**

Contact Email: Not reported

Contact ID: 13003789.00000
Contact Name: Not reported
Contact Tel: Not reported
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 13003854.00000
Contact Name: Not reported
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Not reported
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Not reported
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Alias Comments: Not reported
Site Description: Not reported

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 07/01/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 11/01/87
Priority Level: Low priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: SITE INSPECTION
Date Started: / /

NEC (Continued) **1000100228**

Date Completed:	09/01/88
Priority Level:	Addressed as part of an existing NPL site
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

CA FID UST:

Facility ID:	43004490
Regulated By:	UTNKI
Regulated ID:	00008457
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4159606000
Mail To:	Not reported
Mailing Address:	401 ELLIS ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	MOUNTAIN VIEW 94043
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

SLIC:

Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	05/31/2009
Global Id:	SL0608524074
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.400312
Longitude:	-122.051358
Case Type:	Cleanup Program Site
Case Worker:	LG
Local Agency:	Not reported
RB Case Number:	43s1028
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* Solvents
Site History:	No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

NEC (Continued) **1000100228**

Click here to access the California GeoTracker records for this facility:

HIST UST:
Region: STATE
Facility ID: 00000008457
Facility Type: Other
Other Type: SEMICONDUCTOR MFG.
Total Tanks: 0000
Contact Name: Not reported
Telephone: 4159606000
Owner Name: NEC ELECTRONICS, INC.
Owner Address: 401 ELLIS STREET
Owner City,St,Zip: MOUNTAIN VIEW, CA 94043

Tank Num: 001
Container Num: #1
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Groundwater Monitoring Well

Tank Num: 002
Container Num: #2
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

SWEEPS UST:
Status: Not reported
Comp Number: 8457
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 43-005-008457-000001
Actv Date: Not reported
Capacity: 2000
Tank Use: UNKNOWN
Stg: WASTE
Content: Not reported
Number Of Tanks: 2

Status: Not reported
Comp Number: 8457
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported

NEC (Continued) **1000100228**

Action Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	43-005-008457-000002
Actv Date:	Not reported
Capacity:	1
Tank Use:	UNKNOWN
Stg:	WASTE
Content:	Not reported
Number Of Tanks:	Not reported

ENF:

Region:	2
Facility Id:	203312
Agency Name:	NEC ELECTRONIC INC
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.40917
Place Longitude:	-122.06806
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.0144
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	N - POTW does not have EPA approved pretreatment prog.
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDESWW
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	2 438162001
Reg Measure Id:	183032
Reg Measure Type:	Enrollee
Region:	2
Order #:	R2-2004-0055
Npdes# CA#:	CAG912003
Major-Minor:	Minor
Npdes Type:	Not reported

NEC (Continued) **1000100228**

Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	1000
Status:	Historical
Status Date:	12/16/2009
Effective Date:	07/21/2004
Expiration/Review Date:	07/21/2009
Termination Date:	05/31/2009
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Y
Individual/General:	I
Fee Code:	62 - Treatment system to meet priority pollutant limit Category 1
Direction/Voice:	Passive
Enforcement Id(EID):	225732
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Notice of Violation
Effective Date:	08/16/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	08/16/2000
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438162001
Description:	Exceeded cis-1,2-DCE limit of 5 ppb (17ppb) and Freon 113 limit of 5 ppb (5.9 ppb) resulting in 2 violations.
Program:	NPDESWW
Latest Milestone Completion Date:	2000-08-18
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	2
Facility Id:	203312
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.40917
Place Longitude:	-122.06806
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported

NEC (Continued) **1000100228**

SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	Not reported
Reg Measure Id:	146135
Reg Measure Type:	NPDES Permits
Region:	2
Order #:	99-051
Npdes# CA#:	CAG912003
Major-Minor:	Minor
Npdes Type:	OTH
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	5688
Status:	Historical
Status Date:	07/15/2013
Effective Date:	07/21/1999
Expiration/Review Date:	07/21/2004
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	G
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	234686
Region:	2
Order / Resolution Number:	R2-2000-0134
Enforcement Action Type:	Admin Civil Liability
Effective Date:	02/23/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported

NEC (Continued) **1000100228**

Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438162001
Description:	Exceeded cis-1,2-DCE limit of 5 ppb (20 ppb), TCE limit of 5 ppb (170 ppb), and Freon 113 limit of 5 ppb (5.3 ppb) resulting in 3 violations (2 serious and 1 non-serious).
Program:	NPDESWW
Latest Milestone Completion Date:	2001-03-13
# Of Programs1:	1
Total Assessment Amount:	6000
Initial Assessed Amount:	0
Liability $ Amount:	6000
Project $ Amount:	0
Liability $ Paid:	6000
Project $ Completed:	0
Total $ Paid/Completed Amount:	6000

ENVIROSTOR:

Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	US EPA
Lead Agency:	US EPA
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Facility ID:	43330029
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Refer: Other Agency
Status Date:	08/12/2004
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.40035
Longitude:	-122.0511
APN:	160-55-002
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	ELECTRONIC ARRAYS, INC
Alias Type:	Alternate Name
Alias Name:	160-55-002
Alias Type:	APN
Alias Name:	CAD980883268
Alias Type:	EPA Identification Number
Alias Name:	43330029
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE

NEC (Continued) **1000100228**

Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 09/21/1988
Comments: FACILITY IDENTIFIED EPA FIT SCREENING SITE INSPECTION EPA COMPLETED SCREENING SITE INSPECTION AND RECOMMEND LISTING SITE INSPECTION; EPA/CERCLA SITE PENDING STATUS: EPA SITE.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

PRP name: NEC ELECTRONICS, INC.

O55 **HEWLETT PACKARD (MT VIEW)** **CERC-NFRAP** **1000281818**
SW **333 LOGUE AVE** **RCRA-SQG** **CAD009438342**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **FINDS**
0.193 mi. **CA FID UST**
1017 ft. **Site 1 of 5 in cluster O** **CA SLIC**
CA HIST UST
CA SWEEPS UST
CA ENVIROSTOR

CERC-NFRAP:
Site ID: 0901212
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13053181.00000
Person ID: 9271184.00000

Contact Sequence ID: 13289192.00000
Person ID: 13003854.00000

Contact Sequence ID: 13294787.00000
Person ID: 13003858.00000

Contact Sequence ID: 13300645.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: ARCHIVE SITE
Date Started: / /
Date Completed: 01/23/96
Priority Level: Not reported

Action: DISCOVERY
Date Started: / /
Date Completed: 04/01/86
Priority Level: Not reported

HEWLETT PACKARD (MT VIEW) (Continued) **1000281818**

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 06/01/87
Priority Level: Low priority for further assessment

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 06/01/88
Priority Level: Low priority for further assessment

Action: SITE INSPECTION
Date Started: / /
Date Completed: 10/02/89
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: HEWLETT PACKARD MOUNTAIN VIEW SITE
Facility address: 333 LOGUE AVENUE
MOUNTAIN VIEW, CA 94043
EPA ID: CAD009438342
Mailing address: LOGUE AVENUE
MOUNTAIN VIEW, CA 94043
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: HEWLETT PACKARD CO MOUNTAIN VIEW SITE
Owner/operator address: 333 LOGUE AVENUE
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 968-9200
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: HEWLETT PACKARD COMPANY
Owner/operator address: 1501 PAGE MILL RD
PALO ALTO, CA 94304
Owner/operator country: Not reported
Owner/operator telephone: (415) 857-1501
Legal status: Private
Owner/Operator Type: Owner

HEWLETT PACKARD (MT VIEW) (Continued) **1000281818**

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 03/28/1990
Facility name: HEWLETT PACKARD MOUNTAIN VIEW SITE
Site name: HEWLETT PACKARD MOUNTAIN VIEW SIT
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 09/10/1986
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/05/1984
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110002636452

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CA FID UST:
Facility ID: 43006342

HEWLETT PACKARD (MT VIEW) (Continued) **1000281818**

Regulated By: UTNKI
Regulated ID: 00016489
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4159689200
Mail To: Not reported
Mailing Address: 333 LOGUE AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94043
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SLIC REG 2:
Region: 2
Facility ID: SL18209589
Facility Status: Remedial action (cleanup) Underway
Date Closed: Not reported
Local Case #: Not reported
How Discovered: RPR
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST UST:
Region: STATE
Facility ID: 00000016489
Facility Type: Other
Other Type: GARAGE
Total Tanks: 0001
Contact Name: Not reported
Telephone: 4159689200
Owner Name: HEWLETT-PACKARD COMPANY
Owner Address: 1501 PAGE MILL RD
Owner City,St,Zip: PALO ALTO, CA 94304

Tank Num: 001
Container Num: T-1
Year Installed: 1971
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

HEWLETT PACKARD (MT VIEW) (Continued) **1000281818**

SWEEPS UST:

Status:	Not reported
Comp Number:	16489
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	43-005-016489-000001
Actv Date:	Not reported
Capacity:	1000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	1

ENVIROSTOR:

Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Facility ID:	43360099
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Refer: RWQCB
Status Date:	10/02/1989
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.395
Longitude:	-122.0511
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD009438342
Alias Type:	EPA Identification Number
Alias Name:	110002636452
Alias Type:	EPA (FRS #)
Alias Name:	43360099
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	10/02/1989

HEWLETT PACKARD (MT VIEW) (Continued) **1000281818**

Comments: Facility identified via EPA Federal Investigation Team (FIT) Screening Site Inspection (SSI). EPA conducted SSI & recom- ment Listing Site Inspection (LSI). Location Information: Moffett Field & Highway 101 lie apprx 1/2-mile north of the site. Site is bordered by East Middle field Road on the southwest, Logue Avenue on the west, Maude Avenue on the northeast, and Mountain View/Alviso Road (Hwy 237) on the southeast.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

P56 **RAYTHEON CORP.** **NPL** **1000407768**
West **350 ELLIS ST** **CERCLIS** **CAD009205097**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **RCRA-SQG**
0.193 mi. **US ENG CONTROLS**
1018 ft. **Site 1 of 5 in cluster P** **US INST CONTROL**
ROD
NY MANIFEST
PRP

NPL:
EPA ID: CAD009205097
EPA Region: 09
Federal: N
Final Date: 1986-06-10 00:00:00

Category Details:
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 100 Feet
Category Value: 260

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 10

Site Details:
Site Name: RAYTHEON CORP.
Site Status: Final
Site Zip: 94043
Site City: MOUNTAIN VIEW
Site State: CA
Federal Site: No
Site County: SANTA CLARA
EPA Region: 09
Date Proposed: 10/15/84
Date Deleted: Not reported
Date Finalized: 06/10/86

Substance Details:

RAYTHEON CORP. (Continued) **1000407768**

NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: U078
Substance: DICHLOROETHENE, 1,1-
CAS #: 75-35-4
Pathway: GROUND WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U079
Substance: TRANS-DICHLOROETHYLENE, 1,2-
CAS #: 156-60-5
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U226
Substance: TRICHLOROETHANE, 1,1,1-
CAS #: 71-55-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal October 15, 1984): Raytheon Corp. manufactures semiconductor products at a plant in Mountain View, Santa Clara County, California. The facility occupies about 30 acres and is surrounded by industrial, business, and residential areas. Soil and ground water beneath the site are contaminated with trichloroethylene, 1,1,1-trichloroethane, and 1,1- and trans-1,2- dichloroethylene, according to analyses conducted by a consultant to Raytheon. Contaminationis believed to have resulted from a leaking underground chemical storage tank and/or concrete acid neutrali ation sumps. About 270,000 people depend on wells within 3 miles of the site as a source of drinking water. In late 1982, Raytheon conducted an investigation to determine if downgradient ground water contamination near the north property boundary resulted from a source on its property. Raytheon concluded that it was not possible to establish a specific source of contamination based on data obtained from its investigation. At present, Raytheon is working with the California Regional Water Quality Control Board CRWQCB) to determine the full extent of the problem.
This is one of 19 sites in the South BayArea of San Francisco. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well as take specific action as necessary. Status

RAYTHEON CORP. (Continued) **1000407768**

June 10, 1986): In an attempt to determine the full extent of ground water contamination, Raytheon has installed three wells to pump and treat ground water to contain the contaminated plume. CRWQCB has issued Waste Discharge Requirements to the company. The requirements are the board s legal mechanism for regulating activities at facilities under its jurisdiction.
On August 15, 1985,EPA issued a CERCLA Administrative Order on Consent to Raytheon Corp. s Mountain View Plant, as well as to Fairchild Camera s and Intel Corp. s Mountain View Plants. The order calls for the three companies to conduct a joint remedial investigation/feasibility study of the area to determine the type and extent of contamination and identify alternatives for remedial action.

Site Status Details:

NPL Status:	Final
Proposed Date:	10/15/1984
Final Date:	06/10/1986
Deleted Date:	Not reported

Narratives Details:

NPL Name:	RAYTHEON CORP.
City:	MOUNTAIN VIEW
State:	CA

CERCLIS:

Site ID:	0901202
EPA ID:	CAD009205097
Facility County:	SANTA CLARA
Short Name:	RAYTHEON CORP
Congressional District:	14
IFMS ID:	0993
SMSA Number:	7400
USGC Hydro Unit:	18050003
Federal Facility:	Not a Federal Facility
DMNSN Number:	30.00000
Site Orphan Flag:	N
RCRA ID:	Not reported
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	Not reported
EPA Region:	09
Classification:	Manufacturing Plant
Site Settings Code:	SU
NPL Status:	Currently on the Final NPL
DMNSN Unit Code:	ACRE
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	Not reported
Non NPL Status Date:	/ /
Site Fips Code:	06085
CC Concurrence Date:	08/24/99
CC Concurrence FY:	1999
Alias EPA ID:	Not reported
Site FUDS Flag:	Not reported

RAYTHEON CORP. (Continued) **1000407768**

CERCLIS Site Contact Name(s):

Contact ID:	9271184.00000
Contact Name:	Not reported
Contact Tel:	Not reported
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported
Contact ID:	13003789.00000
Contact Name:	Not reported
Contact Tel:	Not reported
Contact Title:	Remedial Project Manager (RPM)
Contact Email:	Not reported
Contact ID:	13003854.00000
Contact Name:	Not reported
Contact Tel:	Not reported
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported
Contact ID:	13003858.00000
Contact Name:	Not reported
Contact Tel:	Not reported
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported
Contact ID:	13004003.00000
Contact Name:	Not reported
Contact Tel:	Not reported
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported

CERCLIS Site Alias Name(s):

Alias ID:	101
Alias Name:	RAYTHEON SEMI CONDUCTOR DIVISION
Alias Address:	Not reported
	CA
Alias ID:	201
Alias Name:	RATHEON (MEW)
Alias Address:	Not reported
	CA
Alias ID:	202
Alias Name:	RAYTHEON CORP
Alias Address:	Not reported
	Not reported
Alias ID:	203
Alias Name:	RAYTHEON CORP.
Alias Address:	350 ELLIS ST
	MOUNTAIN VIEW, CA 94043
Alias ID:	201
Alias ID:	101
Alias Comments:	PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977
Site Description:	RAYTHEON CORP MFG'S SEMICONDUCTOR PRODS AT A PLT IN MT VIEW.FACIL OCCUPIES 30 ACRES SURROUNDED BY INDUS/RESID/BUSINESS AREAS.SOIL & GRD WTR BENEATH SITE CONTAMINATED WITH SOLVENTSFR UNDGRD TANKS &/OR ACID NEUTRALIZATION SUMPS.

CERCLIS Assessment History:

RAYTHEON CORP. (Continued) **1000407768**

Action Code:	001
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	08/01/80
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	State, No Fund Money
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	07/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	HAZARD RANKING SYSTEM PACKAGE
Date Started:	/ /
Date Completed:	08/01/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	SITE INSPECTION
Date Started:	/ /
Date Completed:	08/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started:	/ /

RAYTHEON CORP. (Continued) **1000407768**

Date Completed:	10/15/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	Notice Letters Issued
Date Started:	/ /
Date Completed:	05/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FORWARD PLANNING
Date Started:	05/29/85
Date Completed:	07/01/85
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started:	02/10/85
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Alternate
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
Date Started:	05/15/85
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE

RAYTHEON CORP. (Continued) **1000407768**

Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 06/09/85
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Original Action Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 06/10/86
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Notice Letters Issued
Date Started: / /
Date Completed: 05/03/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported

RAYTHEON CORP. (Continued) **1000407768**

Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/15/85
Date Completed: 06/09/89
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 06/09/89
Priority Level: Final Remedy Selected at Site
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL ASSESSMENT
Date Started: 08/15/90
Date Completed: 08/15/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Explanation Of Significant Differences
Date Started: / /
Date Completed: 09/01/90
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

RAYTHEON CORP. (Continued) **1000407768**

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 05/11/89
Date Completed: 09/27/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMOVAL ASSESSMENT
Date Started: 12/11/91
Date Completed: 12/11/91
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: CONSENT DECREE
Date Started: 09/27/90
Date Completed: 04/10/92
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 05/14/91
Date Completed: 02/28/95
Priority Level: Not reported
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

RAYTHEON CORP. (Continued) **1000407768**

Action Code:	002
Action:	Explanation Of Significant Differences
Date Started:	/ /
Date Completed:	04/16/96
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started:	05/14/91
Date Completed:	12/11/96
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	ADMINISTRATIVE ORDER ON CONSENT
Date Started:	/ /
Date Completed:	02/19/97
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started:	/ /
Date Completed:	08/24/99
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started:	12/11/96
Date Completed:	03/16/00

RAYTHEON CORP. (Continued) **1000407768**

Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Long Term Action
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started:	02/28/95
Date Completed:	09/28/01
Priority Level:	Interim RA Report
Operable Unit:	SOURCE CONTROL (SOILS & GW)
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FIVE-YEAR REVIEW
Date Started:	04/30/03
Date Completed:	09/30/04
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	FIVE-YEAR REVIEW
Date Started:	/ /
Date Completed:	09/30/09
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	06/16/06
Date Completed:	08/16/10
Priority Level:	Not reported
Operable Unit:	REGIONAL

RAYTHEON CORP. (Continued) **1000407768**

Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	RECORD OF DECISION AMENDMENT
Date Started:	/ /
Date Completed:	08/16/10
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started:	09/30/10
Date Completed:	09/28/11
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Other Start and Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	CONSENT DECREE
Date Started:	09/28/11
Date Completed:	03/06/12
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	TECHNICAL ASSISTANCE GRANT
Date Started:	04/09/93
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported

RAYTHEON CORP. (Continued) **1000407768**

Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 03/16/00
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 09/28/01
Date Completed: / /
Priority Level: Not reported
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY FEASIBILITY STUDY
Date Started: 09/27/07
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 09/28/11
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

RAYTHEON CORP. (Continued) **1000407768**

Action Code:	003
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started:	11/16/12
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:

Fed Register Date:	06/10/86
Fed Register Volume:	51
Page Number:	21054

Fed Register Date:	10/15/84
Fed Register Volume:	49
Page Number:	40320

Click this hyperlink while viewing on your computer to access
9 additional US CERCLIS Financial: record(s) in the EDR Site Report.

RCRA-SQG:

Date form received by agency:	03/04/1999
Facility name:	RAYTHEON COMPANY
Site name:	RAYTHEON CORPORATION SEMI CONDUCTOR DEVE
Facility address:	350 ELLES ST MOUNTAIN VIEW, CA 94043
EPA ID:	CAD009205097
Contact:	EDWARD MOORE
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(650) 966-7698
Contact email:	Not reported
EPA Region:	09
Land type:	Private
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No

RAYTHEON CORP. (Continued) **1000407768**

Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 06/11/1998
Facility name: RAYTHEON COMPANY
Classification: Small Quantity Generator

Date form received by agency: 09/01/1996
Facility name: RAYTHEON COMPANY
Classification: Large Quantity Generator

Date form received by agency: 03/15/1996
Facility name: RAYTHEON COMPANY
Site name: RAYTHEON SEMICONDUCTOR
Classification: Large Quantity Generator

Date form received by agency: 03/11/1994
Facility name: RAYTHEON COMPANY
Site name: RAYTHEON SEMI CONDUCTOR
Classification: Large Quantity Generator

Date form received by agency: 02/20/1992
Facility name: RAYTHEON COMPANY
Site name: RAYTHEON COMPANY SEMI-CONDUCTO
Classification: Large Quantity Generator

Date form received by agency: 04/16/1990
Facility name: RAYTHEON COMPANY
Site name: RAYTHEON COMPANY SEMI-CONDUCTOR D
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Facility name: RAYTHEON COMPANY
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Facility name: RAYTHEON COMPANY
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/19/1995
Date achieved compliance: 02/10/1995
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

RAYTHEON CORP. (Continued) **1000407768**

Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/13/1985
Date achieved compliance: 03/06/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/13/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 01/19/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/10/1995
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 03/06/1986
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/13/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/06/1986
Evaluation lead agency: State

US ENG CONTROLS:
EPA ID: CAD009205097
Site ID: 0901202
Name: RAYTHEON CORP.
Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 8/25/2010

Action ID: 002
Action Name: Explanation Of Significant Differences
Action Completion date: 4/16/1996
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 001

RAYTHEON CORP. (Continued) **1000407768**

Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Hydraulic Control

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Liquid Phase Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Seal well

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Aeration

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION

RAYTHEON CORP. (Continued) **1000407768**

Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Dewatering

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Soil Vapor Extraction (in-situ)

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Treatment, (N.O.S.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Enhanced Interior Ventilation

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Indoor Air Monitoring

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Passive Ventilation System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sealing (seal cracks in foundations etc.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010

RAYTHEON CORP. (Continued) **1000407768**

Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Membrane Depressurization

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Slab Depressurization System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Vapor Barrier

US INST CONTROL:
EPA ID: CAD009205097
Site ID: 0901202
Name: RAYTHEON CORP.
Action Name: ROD Amendment
Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Building, Demolition, or Excavation Regulation
Actual Date: Not reported
Complet. Date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD009205097
Site ID: 0901202
Name: RAYTHEON CORP.
Action Name: ROD Amendment
Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Covenant
Actual Date: Not reported
Complet. Date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD009205097
Site ID: 0901202
Name: RAYTHEON CORP.
Action Name: ROD Amendment
Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA Region: 09

RAYTHEON CORP. (Continued) **1000407768**

County: SANTA CLARA
Event Code: Not reported
Inst. Control: Deed Notices
Actual Date: Not reported
Complet. Date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD009205097
Site ID: 0901202
Name: RAYTHEON CORP.
Action Name: ROD Amendment
Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Easement
Actual Date: Not reported
Complet. Date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD009205097
Site ID: 0901202
Name: RAYTHEON CORP.
Action Name: ROD Amendment
Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Notices to State Regulators Before Changes in Land Ownership
Actual Date: Not reported
Complet. Date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

ROD:
Full-text of USEPA Record of Decision(s) is available from EDR.

NY MANIFEST:
EPA ID: CAD009205097
Country: USA
Mailing Name: RAYTHEON
Mailing Contact: RAYTHEON
Mailing Address: 350 ELLIS STREET
Mailing Address 2: Not reported
Mailing City: MOUNTAIN VIEW
Mailing State: CA
Mailing Zip: 99039
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 415-966-7760

RAYTHEON CORP. (Continued) **1000407768**

Document ID:	NYA6090885
Manifest Status:	Completed copy
Trans1 State ID:	01074
Trans2 State ID:	NY-X17953
Generator Ship Date:	870720
Trans1 Recv Date:	870720
Trans2 Recv Date:	870721
TSD Site Recv Date:	870803
Part A Recv Date:	870728
Part B Recv Date:	870807
Generator EPA ID:	CAD009205097
Trans1 EPA ID:	NYD980769947
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000632372
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	87

PRP name:
AIR PRODUCTS & CHEMICALS, INC.
BRE PROPERTIES
FAIRCHILD CO.
FAIRCHILD CO.
GENERAL INSTRUMENT CO.
GOLDEN GATE INVESTMENTS
GTE CORP.
INTEL CORP.
INTEL CORP.
INTEL CORP.
JACK DYMOND ASSOCIATES
MOFFETT FIELD NAS
NASA AMES
NEC ELECTRONICS, INC.
RAYTHEON CO.
RAYTHEON CO.
RAYTHEON CO.
RAYTHEON CO.
RENAULT AND HANDLEY
SILTEC CORP.
SOBRATO DEVELOPMENT CO.
SUMMIT CORP. OF AMERICA
TECHNITRON

P57 **RAYTHEON COMPANY, SEMICONDUCTOR DIV.** **CA SLIC** **1000407767**
West **350 ELLIS STREET** **CA HIST UST** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **CA CHMIRS**
0.193 mi. **CA ENF**
1018 ft. **Site 2 of 5 in cluster P** **CA ENVIROSTOR**
CA HWP

SLIC:

Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	01/01/1990

RAYTHEON COMPANY, SEMICONDUCTOR DIV. (Continued) **1000407767**

Global Id:	SL0608553727
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.397193
Longitude:	-122.05327
Case Type:	Cleanup Program Site
Case Worker:	LG
Local Agency:	Not reported
RB Case Number:	43s1038
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* Solvents
Site History:	No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

HIST UST:

Region:	STATE
Facility ID:	00000042152
Facility Type:	Other
Other Type:	MFG.
Total Tanks:	0003
Contact Name:	FRANK P. FARRIS
Telephone:	4159689211
Owner Name:	RAYTHEON COMPANY
Owner Address:	141 SPRING STREET
Owner City,St,Zip:	LEXINGTON, MA 02173
Tank Num:	001
Container Num:	S1
Year Installed:	Not reported
Tank Capacity:	00000050
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	4 MIN inches
Leak Detection:	Visual, Groundwater Monitoring Well
Tank Num:	002
Container Num:	N1
Year Installed:	Not reported
Tank Capacity:	00005000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	6 inches
Leak Detection:	Visual
Tank Num:	003
Container Num:	N2

RAYTHEON COMPANY, SEMICONDUCTOR DIV. (Continued) **1000407767**

Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	6 inches
Leak Detection:	Visual

CHMIRS:

OES Incident Number:	98-1206	
OES notification:	03/10/1998	
OES Date:	Not reported	
OES Time:	Not reported	
Incident Date:	Not reported	
Date Completed:	**Not reported**	
Property Use:	Not reported	
Agency Id Number:	Not reported	
Agency Incident Number:	Not reported	
Time Notified:	Not reported	
Time Completed:	Not reported	
Surrounding Area:	Not reported	
Estimated Temperature:	Not reported	
Property Management:	Not reported	
Special Studies 1:	Not reported	
Special Studies 2:	Not reported	
Special Studies 3:	Not reported	
Special Studies 4:	Not reported	
Special Studies 5:	Not reported	
Special Studies 6:	Not reported	
More Than Two Substances Involved?:		Not reported
Resp Agncy Personel # Of Decontaminated:		Not reported
Responding Agency Personel # Of Injuries:		Not reported
Responding Agency Personel # Of Fatalities:		Not reported
Others Number Of Decontaminated:		Not reported
Others Number Of Injuries:		Not reported
Others Number Of Fatalities:		Not reported
Vehicle Make/year:	Not reported	
Vehicle License Number:	Not reported	
Vehicle State:	Not reported	
Vehicle Id Number:	Not reported	
CA/DOT/PUC/ICC Number:	Not reported	
Company Name:	Not reported	
Reporting Officer Name/ID:	Not reported	
Report Date:	Not reported	
Comments:	Not reported	
Facility Telephone:	Not reported	
Waterway Involved:	Yes	
Waterway:	Storm drain	
Spill Site:	Not reported	
Cleanup By:	Contractor	
Containment:	Not reported	
What Happened:	Not reported	
Type:	Not reported	
Measure:	Not reported	
Other:	Not reported	
Date/Time:	Not reported	
Year:	1998	
Agency:	Fairchild Semi	

RAYTHEON COMPANY, SEMICONDUCTOR DIV. (Continued) **1000407767**

Incident Date:	3/10/199812:00:00 AM
Admin Agency:	Santa Clara County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Contaminated ground water
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	300
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Santa Clara Valley Water district dropped well cover and broke a pipe which caused the substance to flow into the parking lot. Water was trapped in storm drain, did not enter any waterways.
OES Incident Number:	97-3620
OES notification:	09/15/1997
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported

RAYTHEON COMPANY, SEMICONDUCTOR DIV. (Continued) **1000407767**

Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Internal in Bldg
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	Raytheon Electronics
Incident Date:	9/15/199712:00:00 AM
Admin Agency:	Santa Clara County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Fire Sprinkler Water
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	500
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	270
Number of Injuries:	0
Number of Fatalities:	0
Description:	Fire caused sprinkler activation which mixed with material in ductwork. Used absorbants & vactored up & through waste neutralization system.

ENF:

Region:	2
Facility Id:	202473
Agency Name:	Raytheon Company c/o Locus Technologies
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1

RAYTHEON COMPANY, SEMICONDUCTOR DIV. (Continued) **1000407767**

Place Latitude:	37.397269
Place Longitude:	-122.053243
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.144
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	N - POTW does not have EPA approved pretreatment prog.
Facility Waste Type:	Contaminated ground water
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDESWW
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	2 438107002
Reg Measure Id:	183002
Reg Measure Type:	Enrollee
Region:	2
Order #:	R2-2004-0055
Npdes# CA#:	Not reported
Major-Minor:	Minor
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	01/06/2010
Effective Date:	Not reported
Expiration/Review Date:	07/21/2009
Termination Date:	11/16/2009
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Y
Individual/General:	I
Fee Code:	62 - Treatment system to meet priority pollutant limit Category 1
Direction/Voice:	Passive
Enforcement Id(EID):	242839
Region:	2

RAYTHEON COMPANY, SEMICONDUCTOR DIV. (Continued) **1000407767**

Order / Resolution Number:	R2-2003-0037
Enforcement Action Type:	Admin Civil Liability
Effective Date:	07/16/2003
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	07/21/2003
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438107002
Description:	Exceeded TCE limit of 5 by 90% (9.5 ppb) and 180% (14 ppb).
Program:	NPDESWW
Latest Milestone Completion Date:	2003-07-21
# Of Programs1:	1
Total Assessment Amount:	6000
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	6000

Region:	2
Facility Id:	202473
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.397269
Place Longitude:	-122.053243
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDESWW
Program Category1:	NPDESWW
Program Category2:	NPDESWW

RAYTHEON COMPANY, SEMICONDUCTOR DIV. (Continued) **1000407767**

# Of Programs:	1
WDID:	Not reported
Reg Measure Id:	369947
Reg Measure Type:	NPDES Permits
Region:	2
Order #:	R2-2009-0059
Npdes# CA#:	CAG912003
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	05/02/2011
Effective Date:	10/01/2009
Expiration/Review Date:	09/30/2014
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	G
Fee Code:	Not reported
Direction/Voice:	Active
Enforcement Id(EID):	378588
Region:	2
Order / Resolution Number:	R2-2011-0104
Enforcement Action Type:	Admin Civil Liability
Effective Date:	04/11/2011
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	EPL for 350 Ellis Street
Description:	Vinyl Chloride violations
Program:	NPDESWW
Latest Milestone Completion Date:	2012-03-13
# Of Programs1:	1
Total Assessment Amount:	6000
Initial Assessed Amount:	0
Liability $ Amount:	6000
Project $ Amount:	0
Liability $ Paid:	6000
Project $ Completed:	0
Total $ Paid/Completed Amount:	6000

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO

RAYTHEON COMPANY, SEMICONDUCTOR DIV. (Continued) **1000407767**

Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Facility ID: 71002277
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: Not reported
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39805
Longitude: -122.0535
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD009205097
Alias Type: EPA Identification Number
Alias Name: 110000482424
Alias Type: EPA (FRS #)
Alias Name: 71002277
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Site Type: Federal Superfund
Site Type Detailed: State Response or NPL
Acres: Not reported
NPL: YES
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Facility ID: 43360081
Site Code: Not reported
Assembly: 24

RAYTHEON COMPANY, SEMICONDUCTOR DIV. (Continued) **1000407767**

Senate: 13
Special Program: EPA - Multi-Site Cooperative Agreement
Status: Refer: RWQCB
Status Date: 05/12/1992
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.39809
Longitude: -122.0542
APN: 160-53-016
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED, NONE SPECIFIED, NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED, NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 160-53-016
Alias Type: APN
Alias Name: CAD009205097
Alias Type: EPA Identification Number
Alias Name: 110000482424
Alias Type: EPA (FRS #)
Alias Name: P21053
Alias Type: PCode
Alias Name: 43360081
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 02/28/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 09/30/1987
Comments: RA: Installed Slurr.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 11/30/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/31/1982
Comments: RA: Groundwater pump and treatment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

RAYTHEON COMPANY, SEMICONDUCTOR DIV. (Continued) **1000407767**

Completed Document Type: Consent Order
Completed Date: 08/30/1985
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HWP:
EPA Id: CAD009205097
Cleanup Status: UNKNOWN
Latitude: 37.39718
Longitude: -122.0532
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 24
Senate District: 13
Public Information Officer: Not reported

Alias:
EPA Id: CAD009205097
Facility Type: Historical - Non-Operating
Alias Type: Envirostor ID Number
Alias: 43360081

EPA Id: CAD009205097
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110000482424

P58 **RAYTHEON CORPORATION** **CA HIST Cal-Sites** **S100833418**
West **350 ELLIS STREET** **CA EMI** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.193 mi.
1018 ft. **Site 3 of 5 in cluster P**

Calsite:
Facility ID: 43360081
Region: 2
Region Name: BERKELEY
Branch: NC
Branch Name: NORTH COAST
File Name: Not reported
State Senate District: 05121992
Status: DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) LEAD
Status Name: PROPERTY/SITE REFERRED TO RWQCB
Lead Agency: EPA

RAYTHEON CORPORATION (Continued) **S100833418**

Lead Agency:	ENVIRONMENTAL PROTECTION AGENCY
Facility Type:	NPRP
Type Name:	NPL SITE, RP-FUNDED
NPL:	Listed
SIC Code:	36
SIC Name:	MANU - ELECTRONIC & OTHER ELECTRIC EQUIP
Access:	Not reported
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Confirmed
Staff Member Responsible for Site:	Not reported
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	SF
Region Water Control Board Name:	SAN FRANCISCO BAY
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	22
State Senate District Code:	13
Facility ID:	43360081
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	GW
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12311982
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	CNSNT
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08301985
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW

RAYTHEON CORPORATION (Continued) **S100833418**

Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11301986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	SLURR
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09301987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0

RAYTHEON CORPORATION (Continued) **S100833418**

For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02281989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	350 ELLIS STREET
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94039
Alternate Address:	350 ELLIS STREET
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043
Background Info:	to drinking water aquifers.
	Raytheon entered into a consent agreement with EPA in August,

RAYTHEON CORPORATION (Continued) **S100833418**

1985. Raytheon removed a leaking tank in December of 1987, installed surface drainage controls, and is operating a groundwater extraction system. The groundwater extraction system was installed in 1982, and involves treating the extracted water with either air or steam stripping. DHS reviews Raytheon's monthly reports on this system. Raytheon is also currently participating in an area-wide remedial investigation and feasibility study.
The Raytheon Corporation operates a semiconductor manufacturing plant at this 30-acre site. Chemicals used in the manufacturing process and wastes generated by this process are handled and stored onsite. The site is located adjacent to industrial, commercial and residential development. This site is part of the Middlefield, Ellis, Whisman (MEW) area.
Soil and groundwater beneath the site are contaminated with trichloroethylene (TCE), trichloroethane (TCA), dichloroethylene (DCE), and chloroform. Contamination is believed to have resulted from leaking underground chemical storage tanks and/or concrete acid neutralization sumps.
About 270,000 people live within a 3-mile radius of the site and depend on groundwater as a source of drinking water. Groundwater contamination at the site represents a significant threat

Comments Date:	01011985
Comments:	This is the date the site was first listed pursuant to
Comments Date:	01011985
Comments:	section 25356.
Comments Date:	05121992
Comments:	Transferred the project to the San Francisco RWQCB to work
Comments Date:	05121992
Comments:	with EPA in the future.
Comments Date:	07251991
Comments:	Semiconductor manufacturing facility. Groundwater and soil
Comments Date:	07251991
Comments:	contaminated with TCE, DCE, and TCA.
Comments Date:	09301987
Comments:	RA: Installed Slurr.
Comments Date:	12311982
Comments:	RA: Groundwater pump and treatment.
ID Name:	BEP DATABASE PCODE
ID Value:	P21053
ID Name:	EPA IDENTIFICATION NUMBER
ID Value:	CAD009205097
Alternate Name:	RAYTHEON CORPORATION
Special Programs Code:	MSCA
Special Programs Name:	MULTI-SITE COOPERATIVE AGREEMENT

EMI:

Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	11726
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	3

RAYTHEON CORPORATION (Continued) **S100833418**

Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	11726
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	11726
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

P59 **FAIRCHILD SEMICONDUCTOR OF CA** **RCRA-SQG** **1001226951**
West **350 ELLIS ST** **CA HAZNET** **CAR000041541**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.193 mi.
1018 ft. **Site 4 of 5 in cluster P**

RCRA-SQG:

Date form received by agency:	07/07/1998
Facility name:	FAIRCHILD SEMICONDUCTOR OF CA
Facility address:	350 ELLIS ST MOUNTAIN VIEW, CA 94043
EPA ID:	CAR000041541
Contact:	EDWARD MOORE
Contact address:	350 ELLIS ST MOUNTAIN VIEW, CA 94043
Contact country:	US
Contact telephone:	(650) 966-7698
Contact email:	Not reported

FAIRCHILD SEMICONDUCTOR OF CA (Continued) **1001226951**

EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: FAIRCHILD SEMICONDUCTOR
Owner/operator address: 333 WESTERN AVE
SOUTH PORTLAND, ME 04106
Owner/operator country: Not reported
Owner/operator telephone: (207) 775-8984
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: D000
Waste name: Not Defined

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

FAIRCHILD SEMICONDUCTOR OF CA (Continued) **1001226951**

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D004
Waste name: ARSENIC

Waste code: D006
Waste name: CADMIUM

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D009
Waste name: MERCURY

Waste code: D011
Waste name: SILVER

Waste code: D035
Waste name: METHYL ETHYL KETONE

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

HAZNET:
Year: 2000
Gepaid: CAR000041541
Contact: MAX ZINSMAN/FACILITY EHS MGR
Telephone: 4088222289

FAIRCHILD SEMICONDUCTOR OF CA (Continued) **1001226951**

Mailing Name: Not reported
Mailing Address: 3001 ORCHARD PARKWAY
Mailing City,St,Zip: SAN JOSE, CA 951340000
Gen County: Not reported
TSD EPA ID: CAD981382732
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Not reported
Tons: 67.42
Facility County: Santa Clara

Year: 2000
Gepaid: CAR000041541
Contact: MAX ZINSMAN/FACILITY EHS MGR
Telephone: 4088222289
Mailing Name: Not reported
Mailing Address: 3001 ORCHARD PARKWAY
Mailing City,St,Zip: SAN JOSE, CA 951340000
Gen County: Not reported
TSD EPA ID: CAT080014079
TSD County: Not reported
Waste Category: Liquids with cyanides >= 1,000 Mg./L
Disposal Method: Transfer Station
Tons: 0.1
Facility County: Santa Clara

Year: 2000
Gepaid: CAR000041541
Contact: MAX ZINSMAN/FACILITY EHS MGR
Telephone: 4088222289
Mailing Name: Not reported
Mailing Address: 3001 ORCHARD PARKWAY
Mailing City,St,Zip: SAN JOSE, CA 951340000
Gen County: Not reported
TSD EPA ID: CAD008302903
TSD County: Not reported
Waste Category: Liquids with pH <= 2
Disposal Method: Recycler
Tons: 6.17
Facility County: Santa Clara

Year: 2000
Gepaid: CAR000041541
Contact: MAX ZINSMAN/FACILITY EHS MGR
Telephone: 4088222289
Mailing Name: Not reported
Mailing Address: 3001 ORCHARD PARKWAY
Mailing City,St,Zip: SAN JOSE, CA 951340000
Gen County: Not reported
TSD EPA ID: AZD983473539
TSD County: Not reported
Waste Category: Polychlorinated biphenyls and material containing PCBs
Disposal Method: Recycler
Tons: 0
Facility County: Santa Clara

Year: 2000

FAIRCHILD SEMICONDUCTOR OF CA (Continued) **1001226951**

Gepaid:	CAR000041541
Contact:	MAX ZINSMAN/FACILITY EHS MGR
Telephone:	4088222289
Mailing Name:	Not reported
Mailing Address:	3001 ORCHARD PARKWAY
Mailing City,St,Zip:	SAN JOSE, CA 951340000
Gen County:	Not reported
TSD EPA ID:	CAD028409019
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Transfer Station
Tons:	5.47
Facility County:	Santa Clara

Click this hyperlink while viewing on your computer to access
23 additional CA_HAZNET: record(s) in the EDR Site Report.

P60 **RAYTHEON CORPORATION** **CA BOND EXP. PLAN** **S105960437**
West **350 ELLIS STREET, P. O. BOX 7016** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94039**
0.193 mi.
1018 ft. **Site 5 of 5 in cluster P**

CA BOND EXP. PLAN:

Reponsible Party:	NPL SITE CLEANUP WORKPLAN
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	The RP will fund the characterization and remedial action at the site. State Bond funds will be used for oversight of the RP's activities. The Department has budgeted $50,000 for direct costs related to the project and will seek to recover all actual costs from the responsible party.
Site Description:	The Raytheon Corporation operates a semiconductor manufacturing plant at this 30-acre site. Chemicals used in the manufacturing process and wastes generated by this process are handled and stored onsite. The site is located adjacent to industrial, commercial and residential development.
Hazardous Waste Desc:	Soil and ground water beneath the site are contaminated with trichloroethylene (TCE), trichloroethane (TCA), dichloroethylene (DCE), and chloroform. Contamination is believed to have resulted from leaking underground chemical storage tanks and/or concrete acid neutralization sumps.
Threat To Public Health & Env:	About 270,000 people live within a 3-mile radius of the site and depend on ground water as a source of drinking water. Ground water contamination at the site represents a significant threat to drinking water aquifers.
Site Activity Status:	Raytheon entered into a consent agreement with the EPA in August, 1985. Raytheon has removed the leaking tank, installed surface drainage controls and is operating a ground water extraction system. Raytheon is also currently participating in an area-wide remedial investigation and feasibility study.

I61 **OXONICA INC** **RCRA-SQG** **1009398306**
North **665 CLYDE AVE** **CAR000173013**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.200 mi.
1054 ft. **Site 4 of 5 in cluster I**

RCRA-SQG:

Date form received by agency:	04/12/2006
Facility name:	OXONICA INC
Facility address:	665 CLYDE AVE SUITE A MOUNTAIN VIEW, CA 94043
EPA ID:	CAR000173013
Contact:	RON W KRIETEMEYER
Contact address:	665 CLYDE AVE SUITE A MOUNTAIN VIEW, CA 94043
Contact country:	US
Contact telephone:	650-603-5919
Contact email:	RON.KRIETEMEYER@OXONICA.COM
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	OXONICA INC
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/06/2005
Owner/Op end date:	Not reported

Owner/operator name:	MARTIN CBP ASSOCIATES LP
Owner/operator address:	685 CLYDE AVE MOUNTAIN VIEW, CA 94043
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	02/26/1998
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No

OXONICA INC (Continued) **1009398306**

Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Waste code:	D002
Waste name:	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Waste code:	D003
Waste name:	A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Waste code:	D007
Waste name:	CHROMIUM
Waste code:	D011
Waste name:	SILVER
Waste code:	D022
Waste name:	CHLOROFORM
Waste code:	F002
Waste name:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste code:	F003
Waste name:	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT

OXONICA INC (Continued) **1009398306**

MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: P014
Waste name: BENZENETHIOL

Waste code: U002
Waste name: ACETONE (I)

Waste code: U003
Waste name: ACETONITRILE (I,T)

Waste code: U012
Waste name: ANILINE (I,T)

Waste code: U220
Waste name: BENZENE, METHYL-

Violation Status: No violations found

I62 **AMPHORA DISCOVERY SCIENCES** **RCRA-SQG** **1004678581**
North **665 CLYDE AVE** **FINDS** **CAR000110791**
1/8-1/4 **MOUNTAIN VIEW, CA** **CA HAZNET**
0.200 mi.
1054 ft. **Site 5 of 5 in cluster I**

RCRA-SQG:
Date form received by agency: 12/18/2001
Facility name: AMPHORA DISCOVERY SCIENCES
Facility address: 665 CLYDE AVE
MOUNTAIN VIEW, CA 94043
EPA ID: CAR000110791
Mailing address: 605 FAIRCHILD DR
MOUNTAIN VIEW, CA 940432234
Contact: IAN SAS
Contact address: 605 FAIRCHILD DR
MOUNTAIN VIEW, CA 940432234
Contact country: US
Contact telephone: (650) 623-0773
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous

AMPHORA DISCOVERY SCIENCES (Continued) **1004678581**

waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	MARTIN GROUP
Owner/operator address:	2685 BAY RD REDWOOD CITY, CA 94063
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 772-5900
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D000
Waste name:	Not Defined
Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Waste code:	D002
Waste name:	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Waste code:	D007
Waste name:	CHROMIUM

AMPHORA DISCOVERY SCIENCES (Continued) **1004678581**

Waste code: D009
Waste name: MERCURY

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: U002
Waste name: ACETONE (I)

Waste code: U003
Waste name: ACETONITRILE (I,T)

Violation Status: No violations found

FINDS:

Registry ID: 110012213158

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:
Year: 2003
Gepaid: CAR000110791
Contact: Ian Sas
Telephone: 6506230773
Mailing Name: Not reported
Mailing Address: 419 S SAN ANTONIO RD STE 214
Mailing City,St,Zip: LOS ALTOS, CA 940223604
Gen County: Not reported
TSD EPA ID: WAD991281767

AMPHORA DISCOVERY SCIENCES (Continued) **1004678581**

TSD County: Not reported
Waste Category: Not reported
Disposal Method: Treatment, Incineration
Tons: Not reported
Facility County: Santa Clara

Year: 2003
Gepaid: CAR000110791
Contact: Ian Sas
Telephone: 6506230773
Mailing Name: Not reported
Mailing Address: 419 S SAN ANTONIO RD STE 214
Mailing City,St,Zip: LOS ALTOS, CA 940223604
Gen County: Not reported
TSD EPA ID: WAD991281767
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Recycler
Tons: 0.08
Facility County: Santa Clara

Year: 2003
Gepaid: CAR000110791
Contact: Ian Sas
Telephone: 6506230773
Mailing Name: Not reported
Mailing Address: 419 S SAN ANTONIO RD STE 214
Mailing City,St,Zip: LOS ALTOS, CA 940223604
Gen County: Not reported
TSD EPA ID: WAD991281767
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Not reported
Tons: 0.05
Facility County: Santa Clara

Year: 2003
Gepaid: CAR000110791
Contact: Ian Sas
Telephone: 6506230773
Mailing Name: Not reported
Mailing Address: 419 S SAN ANTONIO RD STE 214
Mailing City,St,Zip: LOS ALTOS, CA 940223604
Gen County: Not reported
TSD EPA ID: WAD991281767
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Treatment, Incineration
Tons: 0.12
Facility County: Santa Clara

Year: 2002
Gepaid: CAR000110791
Contact: Ian Sas
Telephone: 6506230773
Mailing Name: Not reported
Mailing Address: 419 S SAN ANTONIO RD STE 214

AMPHORA DISCOVERY SCIENCES (Continued) **1004678581**

Mailing City,St,Zip: LOS ALTOS, CA 940223604
Gen County: Not reported
TSD EPA ID: WAD991281767
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Recycler
Tons: 0.07
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
3 additional CA_HAZNET: record(s) in the EDR Site Report.

N63 **AMUNIX** **CA CUPA Listings** **S111857345**
NW **500 ELLIS ST STE B** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.213 mi.
1126 ft. **Site 2 of 2 in cluster N**

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

O64 **CELLECTA INC** **CA CUPA Listings** **S103652467**
SW **320 LOGUE AV RM** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.218 mi.
1153 ft. **Site 2 of 5 in cluster O**

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES < 10 GAL/YR

Region: SANTA CLARA
Program Description: GENERATES < 100 KG/YR

Region: SANTA CLARA
Program Description: GENERATES < 100 KG/YR

Region: SANTA CLARA
Program Description: GENERATES < 10 GAL/YR

Region: SANTA CLARA
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

O65 **GENIA TECHNOLOGIES** **CA CUPA Listings** **S112345828**
SW **320 LOGUE AV STE 135** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.218 mi.
1153 ft. **Site 3 of 5 in cluster O**

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES < 10 GAL/YR

O66 **NAXCOR** **RCRA-SQG** **1005441330**
SW **320 LOGUE AVE NO 200** **FINDS** **CAR000117952**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **CA HAZNET**
0.218 mi.
1153 ft. **Site 4 of 5 in cluster O**

RCRA-SQG:

Date form received by agency:	05/29/2002
Facility name:	NAXCOR
Facility address:	320 LOGUE AVE NO 200 MOUNTAIN VIEW, CA 94043
EPA ID:	CAR000117952
Contact:	LIZ LISON
Contact address:	320 LOGUE AVE NO 200 MOUNTAIN VIEW, CA 94043
Contact country:	US
Contact telephone:	(650) 641-1903
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	LOGUE INVESTMENTS L P
Owner/operator address:	14651 SOUTH BASCOM AVE NO 280 LOS GATOS, CA 95032
Owner/operator country:	Not reported
Owner/operator telephone:	(408) 356-6061
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	05/29/2002
Facility name:	NAXCOR
Classification:	Small Quantity Generator

NAXCOR (Continued) **1005441330**

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D011
Waste name: SILVER

Waste code: D018
Waste name: BENZENE

Waste code: D019
Waste name: CARBON TETRACHLORIDE

Waste code: D022
Waste name: CHLOROFORM

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT

NAXCOR (Continued) **1005441330**

NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F024
Waste name: PROCESS WASTES, INCLUDING BUT NOT LIMITED TO, DISTILLATION RESIDUES, HEAVY ENDS, TARS, AND REACTOR CLEAN-OUT WASTES, FROM THE PRODUCTION OF CERTAIN CHLORINATED ALIPHATIC HYDROCARBONS BY FREE RADICAL CATALYZED PROCESSES. THESE CHLORINATED ALIPHATIC HYDROCARBONS ARE THOSE HAVING CARBON CHAIN LENGTHS RANGING FROM ONE TO AND INCLUDING FIVE, WITH VARYING AMOUNTS AND POSITIONS OF CHLORINE SUBSTITUTION. (THIS LISTING DOES NOT INCLUDE WASTEWATERS, WASTEWATER TREATMENT SLUDGES, SPENT CATALYSTS, AND WASTES LISTED IN SECTION 261.31 OR SECTION 261.32).

Waste code: F025
Waste name: CONDENSED LIGHT ENDS, SPENT FILTERS AND FILTER AIDS, AND SPENT DESICCANT WASTES FROM THE PRODUCTION OF CERTAIN CHLORINATED ALIPHATIC HYDROCARBONS, BY FREE RADICAL CATALYZED PROCESSES. THESE CHLORINATED ALIPHATIC HYDROCARBONS ARE THOSE HAVING CARBON CHAIN LENGTHS RANGING FROM ONE TO AND INCLUDING FIVE, WITH VARYING AMOUNTS AND POSITIONS OF CHLORINE SUBSTITUTION.

Waste code: K014
Waste name: BOTTOMS FROM THE ACETONITRILE PURIFICATION COLUMN IN THE PRODUCTION OF ACRYLONITRILE

Waste code: K020
Waste name: HEAVY ENDS FROM THE DISTILLATION OF VINYL CHLORIDE IN VINYL CHLORIDE MONOMER PRODUCTION.

Waste code: K042
Waste name: HEAVY ENDS OR DISTILLATION RESIDUES FROM THE DISTILLATION OF TETRACHLOROBENZENE IN THE PRODUCTION OF 2,4,5-T.

Waste code: K105
Waste name: SEPARATED AQUEOUS STREAM FROM THE REACTOR PRODUCT WASHING STEP IN THE PRODUCTION OF CHLOROBENZENES.

Violation Status: No violations found

FINDS:

Registry ID: 110012544826

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART)

NAXCOR (Continued) **1005441330**

provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Year:	2005
Gepaid:	CAR000117952
Contact:	DOUGLAS THIEN
Telephone:	6506411927
Mailing Name:	Not reported
Mailing Address:	320 Logue Ave No 200
Mailing City,St,Zip:	Mountain View, CA 94043
Gen County:	Not reported
TSD EPA ID:	CAD980884183
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Transfer Station
Tons:	0.4
Facility County:	Santa Clara

Year:	2005
Gepaid:	CAR000117952
Contact:	DOUGLAS THIEN
Telephone:	6506411927
Mailing Name:	Not reported
Mailing Address:	320 Logue Ave No 200
Mailing City,St,Zip:	Mountain View, CA 94043
Gen County:	Not reported
TSD EPA ID:	CAD980884183
TSD County:	Not reported
Waste Category:	Liquids with mercury >= 20 Mg./L
Disposal Method:	Transfer Station
Tons:	0
Facility County:	Santa Clara

Year:	2005
Gepaid:	CAR000117952
Contact:	DOUGLAS THIEN
Telephone:	6506411927
Mailing Name:	Not reported
Mailing Address:	320 Logue Ave No 200
Mailing City,St,Zip:	Mountain View, CA 94043
Gen County:	Not reported
TSD EPA ID:	CAT080014079
TSD County:	Not reported
Waste Category:	Off-specification, aged or surplus organics
Disposal Method:	Transfer Station
Tons:	0
Facility County:	Santa Clara

NAXCOR (Continued) **1005441330**

Year: 2005
Gepaid: CAR000117952
Contact: DOUGLAS THIEN
Telephone: 6506411927
Mailing Name: Not reported
Mailing Address: 320 Logue Ave No 200
Mailing City,St,Zip: Mountain View, CA 94043
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Transfer Station
Tons: 0
Facility County: Santa Clara

Year: 2004
Gepaid: CAR000117952
Contact: DOUGLAS THIEN
Telephone: 6506411927
Mailing Name: Not reported
Mailing Address: 320 Logue Ave No 200
Mailing City,St,Zip: Mountain View, CA 94043
Gen County: Not reported
TSD EPA ID: NVD980895338
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Treatment, Incineration
Tons: 0.45
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
11 additional CA_HAZNET: record(s) in the EDR Site Report.

O67 **OSEL INC** **CA CUPA Listings** **S111858223**
SW **320 LOGUE AV 130** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.218 mi.
1153 ft. **Site 5 of 5 in cluster O**

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES < 10 GAL/YR

Q68 **EDR US Hist Auto Stat** **1015149909**
SE **1096 W MAUDE AVE** **N/A**
1/8-1/4 **SUNNYVALE, CA 94086**
0.219 mi.
1156 ft. **Site 1 of 5 in cluster Q**

EDR Historical Auto Stations:
Name: SUNNYVALE FOREIGN CAR SERVICE
Year: 1999
Address: 1096 W MAUDE AVE

Name: PATAKY NATHALIE SUNNYVALE FOREIGN CAR SERVICE
Year: 2000

(Continued) **1015149909**

Address: 1096 W MAUDE AVE

Q69 **PENINSULA TRANSMISSION SERVICES** **CA SLIC** **S101542340**
SE **1094 WEST MAUDE AVE** **CA HIST LUST** **N/A**
1/8-1/4 **SUNNYVALE, CA 94086**
0.222 mi.
1172 ft. **Site 2 of 5 in cluster Q**

SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	07/11/2008
Global Id:	SL18256677
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.394973
Longitude:	-122.045553
Case Type:	Cleanup Program Site
Case Worker:	DIB
Local Agency:	Not reported
RB Case Number:	43S0827
File Location:	Regional Board
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:

Region:	2
Facility ID:	SL18256677
Facility Status:	Not reported
Date Closed:	Not reported
Local Case #:	Not reported
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Confirmed:	Not reported
Date Prelim Site Assmnt Workplan Submitted:	Not reported
Date Preliminary Site Assessment Began:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

HIST LUST SANTA CLARA:

Region:	SANTA CLARA
Region Code:	2
SCVWD ID:	06S2W23J02
Oversite Agency:	SFRWQCB
Date Listed:	1990-01-01 00:00:00
Closed Date:	Not reported

Q70 **PENINSULA TRANSMISSION SERVICE** **CA LUST** **S100940848**
SE **1094 W MAUDE AVE** **N/A**
1/8-1/4 **SUNNYVALE, CA**
0.222 mi.
1172 ft. **Site 3 of 5 in cluster Q**

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23J02F
Date Closed: Not reported

Q71 **EDR US Hist Auto Stat** **1015149646**
SE **1094 W MAUDE AVE** **N/A**
1/8-1/4 **SUNNYVALE, CA 94086**
0.222 mi.
1172 ft. **Site 4 of 5 in cluster Q**

EDR Historical Auto Stations:
Name: PENINSULA TRANSMISSION SERVICE FROM SAN JOSE CALL
Year: 1999
Address: 1094 W MAUDE AVE

Q72 **NORTH'S BODY SHOP** **RCRA-SQG** **1000406953**
SE **1094 W MAUDE AVE** **FINDS** **CAD981690852**
1/8-1/4 **SUNNYVALE, CA 94086**
0.222 mi.
1172 ft. **Site 5 of 5 in cluster Q**

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: NORTH'S BODY SHOP
Facility address: 1094 W MAUDE AVE
SUNNYVALE, CA 94086
EPA ID: CAD981690852
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: CINDY NORTH
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

NORTH'S BODY SHOP (Continued) **1000406953**

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 12/09/1986
Facility name: NORTH'S BODY SHOP
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002410588

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

R73 **ELECTRONIC ARRAYS INC** **RCRA NonGen / NLR** **1000181781**
SW **550 E MIDDLEFIELD RD** **FINDS** **CAD044865897**
1/8-1/4 **MOUNTAIN VIEW, CA** **CA HAZNET**
0.237 mi.
1250 ft. **Site 1 of 2 in cluster R**

RCRA NonGen / NLR:
Date form received by agency: 05/06/1998
Facility name: ELECTRONIC ARRAYS INC
Facility address: 550 E MIDDLEFIELD RD

ELECTRONIC ARRAYS INC (Continued) **1000181781**

MOUNTAIN VIEW, CA 94043
EPA ID: CAD044865897
Contact: MICHAEL KIERIG
Contact address: 2880 SCOTT BLVD P O BOX 58062
SANTA CLARA, CA 950528062
Contact country: US
Contact telephone: (408) 588-6096
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: ELECTRONIC ARRAYS INC.
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Facility name: ELECTRONIC ARRAYS INC
Classification: Small Quantity Generator

Date form received by agency: 07/18/1980
Facility name: ELECTRONIC ARRAYS INC
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002645870

Environmental Interest/Information System

ELECTRONIC ARRAYS INC (Continued) **1000181781**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Year:	1998
Gepaid:	CAD044865897
Contact:	MOZART DEVELOPMENT CO
Telephone:	4154939000
Mailing Name:	Not reported
Mailing Address:	550 E MIDDLEFIELD RD
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Disposal, Other
Tons:	4.6750
Facility County:	Santa Clara

Year:	1994
Gepaid:	CAD044865897
Contact:	MOZART DEVELOPMENT CO
Telephone:	4154939000
Mailing Name:	Not reported
Mailing Address:	550 E MIDDLEFIELD RD
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Other empty containers 30 gallons or more
Disposal Method:	Disposal, Other
Tons:	.0500
Facility County:	Santa Clara

Year:	1994
Gepaid:	CAD044865897
Contact:	MOZART DEVELOPMENT CO
Telephone:	4154939000
Mailing Name:	Not reported
Mailing Address:	550 E MIDDLEFIELD RD
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Drilling mud
Disposal Method:	Disposal, Other
Tons:	.3000
Facility County:	Santa Clara

Year:	1993
Gepaid:	CAD044865897
Contact:	MOZART DEVELOPMENT CO

ELECTRONIC ARRAYS INC (Continued) **1000181781**

Telephone:	4154939000
Mailing Name:	Not reported
Mailing Address:	550 E MIDDLEFIELD RD
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAD000628149
TSD County:	Not reported
Waste Category:	Waste oil and mixed oil
Disposal Method:	Transfer Station
Tons:	0.14999999999
Facility County:	Santa Clara

Year:	1993
Gepaid:	CAD044865897
Contact:	MOZART DEVELOPMENT CO
Telephone:	4154939000
Mailing Name:	Not reported
Mailing Address:	550 E MIDDLEFIELD RD
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAD000628149
TSD County:	Not reported
Waste Category:	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method:	Transfer Station
Tons:	0.155
Facility County:	Santa Clara

Click this hyperlink while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

S74 **SPECTRIAN CORP.** **CA ENVIROSTOR** **S100945607**
NW **550 ELLIS STREET** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.244 mi.
1290 ft. **Site 1 of 2 in cluster S**

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Facility ID:	71002667
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.40158

SPECTRIAN CORP. (Continued) **S100945607**

Longitude: -122.0516
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD113296545
Alias Type: EPA Identification Number
Alias Name: 110001197721
Alias Type: EPA (FRS #)
Alias Name: 71002667
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

S75 **SPECTRIAN CORP** **RCRA-SQG** **1000368312**
NW **550 ELLIS ST** **FINDS** **CAD113296545**
1/8-1/4 **MOUNTAIN VIEW, CA** **CA EMI**
0.244 mi.
1290 ft. **Site 2 of 2 in cluster S**

RCRA-SQG:
Date form received by agency: 08/17/1992
Facility name: SPECTRIAN CORP
Facility address: 550 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA ID: CAD113296545
Contact: SUE ROOT
Contact address: 550 ELLIS ST
MOUNTAIN VIEW, CA 94043
Contact country: US
Contact telephone: (415) 961-1473
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: PORTOLA LAND CO

SPECTRIAN CORP (Continued) **1000368312**

Owner/operator address: 400 HAMILTON AVE
PALO ALTO, CA 94301
Owner/operator country: Not reported
Owner/operator telephone: (415) 322-2600
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110001197721

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

EMI:
Year: 1987
County Code: 43
Air Basin: SF
Facility ID: 2114
Air District Name: BA

SPECTRIAN CORP (Continued) **1000368312**

SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1990
County Code:	43
Air Basin:	SF
Facility ID:	2114
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1995
County Code:	43
Air Basin:	SF
Facility ID:	2114
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	2114
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1

SPECTRIAN CORP (Continued) **1000368312**

Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

R76 **MICROSCIENCE INTERNATIONAL, INC** **RCRA-SQG** **1000367998**
SW **575 E MIDDLEFIELD RD** **FINDS** **CAD012969572**
1/8-1/4 **MOUNTAIN VIEW, CA**
0.249 mi.
1316 ft. **Site 2 of 2 in cluster R**

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: MICROSCIENCE INTERNATIONAL, INC
Facility address: 575 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94043
EPA ID: CAD012969572
Contact: ENVIRONMENTAL MANAGER
Contact address: 575 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94043
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: SOBRATO DEVELOPMENT
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No

MICROSCIENCE INTERNATIONAL, INC (Continued) **1000367998**

Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	11/19/1985
Facility name:	MICROSCIENCE INTERNATIONAL, INC
Classification:	Large Quantity Generator
Violation Status:	No violations found

FINDS:

Registry ID: 110002638325

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

T77 **487 E MIDDLEFIELD SOBRATO PRP** **CA SLIC** **S104586556**
WSW **487 E MIDDLEFIELD RD** **CA WDS** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.281 mi.
1483 ft. **Site 1 of 2 in cluster T**

SLIC:

Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	01/01/1990
Global Id:	SL0608526755
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.395939
Longitude:	-122.054269
Case Type:	Cleanup Program Site
Case Worker:	LG
Local Agency:	Not reported
RB Case Number:	43s1042
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* Solvents
Site History:	No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat

487 E MIDDLEFIELD SOBRATO PRP (Continued) **S104586556**

systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

CA WDS:

Facility ID:	San Francisco Bay 438522001
Facility Type:	Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAG912003 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	4158991600
Facility Contact:	Susan Gahry (PES)
Agency Name:	SIEMENS ISELIN
Agency Address:	170 Wood Avenue South
Agency City,St,Zip:	Iselin 8830
Agency Contact:	GARY JONES
Agency Telephone:	7323213866
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste:	Contaminated Ground Water
Primary Waste Type:	Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity:	Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

U78 **HI TECH ABC** **CA HIST CORTESE** **S103473199**
SE **1018 MAUDE** **CA LUST** **N/A**
1/4-1/2 **SUNNYVALE, CA 94086**
0.289 mi.
1527 ft. **Site 1 of 3 in cluster U**

CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1818

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23J01F
Date Closed: 10/09/2002

U79 **MALC** **CA SLIC** **S106235178**
SE **1022-1034 MAUDE W** **N/A**
1/4-1/2 **SUNNYVALE, CA**
0.304 mi.
1604 ft. **Site 2 of 3 in cluster U**

SLIC:
Region: STATE
Facility Status: **Open - Verification Monitoring**
Status Date: 07/01/2002
Global Id: SL18354774
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.3938231170315
Longitude: -122.044007778168
Case Type: Cleanup Program Site
Case Worker: DIB
Local Agency: Not reported
RB Case Number: 43S0547
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:
Region: 2
Facility ID: SL18354774
Facility Status: Post remedial action monitoring
Date Closed: Not reported
Local Case #: Not reported
How Discovered: RPR
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

V80 **CHEVRON #9-3960** **CA LUST** **S103454504**
NNW **645 ELLIS ST** **CA HIST LUST** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94040**
0.308 mi.
1628 ft. **Site 1 of 3 in cluster V**

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Case Closed
Case Number:	06S2W23B02f
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	7/29/1987
Pollution Characterization Began:	9/8/1987
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

HIST LUST SANTA CLARA:

Region:	SANTA CLARA
Region Code:	2
SCVWD ID:	06S2W23B02
Oversite Agency:	SCVWD
Date Listed:	1988-01-01 00:00:00
Closed Date:	1998-12-15 00:00:00

V81 **CHEVRON #9-3960** **CA HIST CORTESE** **S110060582**
NNW **645 ELLIS ST** **CA LUST** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94040**
0.308 mi.
1628 ft. **Site 2 of 3 in cluster V**

CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0272

LUST:

Region:	STATE
Global Id:	T0608500329
Latitude:	37.402663
Longitude:	-122.050428
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	12/15/1998
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	UST
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	Stored electronically as an E-file
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline

CHEVRON #9-3960 (Continued) **S110060582**

Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0608500329
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported
Phone Number:	4089183400

Global Id:	T0608500329
Contact Type:	Regional Board Caseworker
Contact Name:	ZSC
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0608500329
Status:	Completed - Case Closed
Status Date:	12/15/1998

Global Id:	T0608500329
Status:	Open - Case Begin Date
Status Date:	01/01/1987

Global Id:	T0608500329
Status:	Open - Site Assessment
Status Date:	07/29/1987

Global Id:	T0608500329
Status:	Open - Site Assessment
Status Date:	09/08/1987

Regulatory Activities:

Global Id:	T0608500329
Action Type:	ENFORCEMENT
Date:	02/13/1997
Action:	Notice of Responsibility - #40140

Global Id:	T0608500329
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Excavation

Global Id:	T0608500329
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported

CHEVRON #9-3960 (Continued) **S110060582**

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23B02F
Date Closed: 12/15/1998

V82 **YEE PROPERTY** **CA HIST CORTESE** **S102859857**
NNW **636 ELLIS ST** **CA LUST** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA** **CA HIST LUST**
0.316 mi.
1670 ft. **Site 3 of 3 in cluster V**

CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-2202

LUST:
Region: STATE
Global Id: T0608502022
Latitude: 37.402885
Longitude: -122.051658
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 10/01/1998
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: UST
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: Not reported
LOC Case Number: Not reported
File Location: Stored electronically as an E-file
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0608502022
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Global Id: T0608502022
Contact Type: Regional Board Caseworker
Contact Name: ZSC
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

YEE PROPERTY (Continued) **S102859857**

Status History:

Global Id:	T0608502022
Status:	Completed - Case Closed
Status Date:	10/01/1998
Global Id:	T0608502022
Status:	Open - Case Begin Date
Status Date:	10/24/1995
Global Id:	T0608502022
Status:	Open - Site Assessment
Status Date:	10/24/1995
Global Id:	T0608502022
Status:	Open - Site Assessment
Status Date:	11/28/1995

Regulatory Activities:

Global Id:	T0608502022
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported
Global Id:	T0608502022
Action Type:	ENFORCEMENT
Date:	12/24/1996
Action:	Notice of Responsibility - #40141
Global Id:	T0608502022
Action Type:	ENFORCEMENT
Date:	01/06/1997
Action:	Staff Letter - #29894
Global Id:	T0608502022
Action Type:	ENFORCEMENT
Date:	07/10/1998
Action:	Staff Letter - #29898
Global Id:	T0608502022
Action Type:	ENFORCEMENT
Date:	06/03/1997
Action:	Staff Letter - #29900
Global Id:	T0608502022
Action Type:	ENFORCEMENT
Date:	12/20/1996
Action:	Staff Letter - #29891
Global Id:	T0608502022
Action Type:	ENFORCEMENT
Date:	06/22/1998
Action:	Staff Letter - #29905
Global Id:	T0608502022
Action Type:	ENFORCEMENT
Date:	10/17/1997

YEE PROPERTY (Continued) **S102859857**

Action: Staff Letter - #29902

Global Id: T0608502022
Action Type: RESPONSE
Date: 06/23/1998
Action: Soil and Water Investigation Report

Global Id: T0608502022
Action Type: RESPONSE
Date: 02/20/1997
Action: Soil and Water Investigation Workplan

Global Id: T0608502022
Action Type: RESPONSE
Date: 07/14/1998
Action: Other Report / Document

Global Id: T0608502022
Action Type: RESPONSE
Date: 12/01/1997
Action: Soil and Water Investigation Workplan

Global Id: T0608502022
Action Type: RESPONSE
Date: 09/01/1997
Action: Soil and Water Investigation Report

Global Id: T0608502022
Action Type: RESPONSE
Date: 12/20/1996
Action: Preliminary Site Assessment Report

Global Id: T0608502022
Action Type: REMEDIATION
Date: 01/01/1950
Action: Excavation

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S2W23C01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 10/24/1995
Pollution Characterization Began: 11/28/1995
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:

YEE PROPERTY (Continued) **S102859857**

Region: SANTA CLARA
SCVWD ID: 06S2W23C01F
Date Closed: 10/01/1998

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W23C01
Oversite Agency: SCVWD
Date Listed: 1996-12-23 00:00:00
Closed Date: 1998-10-01 00:00:00

T83 **COOPER VISION** **CERC-NFRAP** **1000346328**
WSW **455 E MIDDLEFIELD RD** **RCRA NonGen / NLR** **CAD980638084**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **FINDS**
0.319 mi.
1683 ft. **Site 2 of 2 in cluster T**

CERC-NFRAP:
Site ID: 0901922
Federal Facility: Not a Federal Facility
NPL Status: Site is Part of NPL Site
Non NPL Status: Not reported

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13051482.00000
Person ID: 9271184.00000

Contact Sequence ID: 13181908.00000
Person ID: 13003789.00000

Contact Sequence ID: 13289728.00000
Person ID: 13003854.00000

Contact Sequence ID: 13295323.00000
Person ID: 13003858.00000

Contact Sequence ID: 13301181.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 01/01/87
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 09/01/87
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: 02/01/87
Date Completed: 09/01/87
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

COOPER VISION (Continued) **1000346328**

RCRA NonGen / NLR:

Date form received by agency:	09/30/1986
Facility name:	COOPER VISION
Facility address:	455 E MIDDLEFIELD RD MOUNTAIN VIEW, CA 94043
EPA ID:	CAD980638084
Mailing address:	PO BOX 7264 MT VIEW, CA 94039
Contact:	ENVIRONMENTAL MANAGER
Contact address:	455 E MIDDLEFIELD RD MOUNTAIN VIEW, CA 94043
Contact country:	US
Contact telephone:	(415) 969-9030
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	SOBRATO DEVELOP CO
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

COOPER VISION (Continued) **1000346328**

Violation Status: No violations found

FINDS:

Registry ID: 110002669684

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

U84 **HI-TECH/ABC** **CA LUST** **S103880876**
SE **1018 W MAUDE AVE** **CA HIST LUST** **N/A**
1/4-1/2 **SUNNYVALE, CA 94086**
0.319 mi.
1684 ft. **Site 3 of 3 in cluster U**

LUST:

Region:	STATE
Global Id:	T0608502268
Latitude:	37.39341
Longitude:	-122.041916
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	10/09/2002
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	UST
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	Stored electronically as an E-file
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0608502268
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported
Phone Number:	4089183400

Global Id:	T0608502268
Contact Type:	Regional Board Caseworker
Contact Name:	ZSC
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

HI-TECH/ABC (Continued) **S103880876**

Status History:

Global Id:	T0608502268
Status:	Completed - Case Closed
Status Date:	10/09/2002
Global Id:	T0608502268
Status:	Open - Case Begin Date
Status Date:	05/30/1985
Global Id:	T0608502268
Status:	Open - Site Assessment
Status Date:	05/30/1985
Global Id:	T0608502268
Status:	Open - Site Assessment
Status Date:	06/25/1998

Regulatory Activities:

Global Id:	T0608502268
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported
Global Id:	T0608502268
Action Type:	ENFORCEMENT
Date:	11/19/1996
Action:	Notice of Responsibility - #40144
Global Id:	T0608502268
Action Type:	ENFORCEMENT
Date:	10/26/1991
Action:	Staff Letter - #29920
Global Id:	T0608502268
Action Type:	ENFORCEMENT
Date:	09/21/1992
Action:	Warning Letter - #29922
Global Id:	T0608502268
Action Type:	ENFORCEMENT
Date:	11/26/2001
Action:	Staff Letter - #29925
Global Id:	T0608502268
Action Type:	ENFORCEMENT
Date:	05/30/1999
Action:	Staff Letter - #29923
Global Id:	T0608502268
Action Type:	RESPONSE
Date:	01/24/1992
Action:	Preliminary Site Assessment Report
Global Id:	T0608502268
Action Type:	RESPONSE
Date:	07/14/1999

HI-TECH/ABC (Continued) **S103880876**

Action: Soil and Water Investigation Workplan

Global Id: T0608502268
Action Type: RESPONSE
Date: 02/28/2002
Action: Soil and Water Investigation Report

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S2W23J01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 5/30/1985
Pollution Characterization Began: 6/25/1998
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W23J01
Oversite Agency: SCVWD
Date Listed: 1988-01-01 00:00:00
Closed Date: 2002-10-09 00:00:00

W85 **SILTEC** **CERC-NFRAP** **1000397953**
NW **405 NATIONAL AVE** **RCRA-SQG** **CAD088839105**
1/4-1/2 **MOUNTAIN VIEW, CA 94040** **FINDS**
0.321 mi. **CA HIST UST**
1697 ft. **Site 1 of 3 in cluster W** **CA HAZNET**
CA ENVIROSTOR
PRP

CERC-NFRAP:
Site ID: 0901647
Federal Facility: Not a Federal Facility
NPL Status: Site is Part of NPL Site
Non NPL Status: Not reported

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13051651.00000
Person ID: 9271184.00000

Contact Sequence ID: 13181920.00000
Person ID: 13003789.00000

Contact Sequence ID: 13289690.00000
Person ID: 13003854.00000

SILTEC (Continued) **1000397953**

Contact Sequence ID: 13295285.00000
Person ID: 13003858.00000

Contact Sequence ID: 13301143.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):
Alias Name: SILTEC MOUNTAIN VIEW SILICON PLANT
Alias Address: Not reported
CA

CERCLIS-NFRAP Assessment History:
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 03/01/85
Priority Level: Low priority for further assessment

Action: DISCOVERY
Date Started: / /
Date Completed: 07/01/80
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 07/27/89
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 07/27/89
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

RCRA-SQG:
Date form received by agency: 10/02/1996
Facility name: MITSUBISHI SILICON AMERICA
Facility address: 405 NATIONAL AVE
MOUNTAIN VIEW, CA 94043
EPA ID: CAD088839105
Contact: BERNARD YURASH
Contact address: 2445 FABER PLACE
PALO ALTO, CA 94303
Contact country: US
Contact telephone: (415) 853-5042
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: MITSUBISHI SILICON AMERICA
Owner/operator address: 2445 FABER PL

SILTEC (Continued) **1000397953**

PALO ALTO, CA 94043
Owner/operator country: Not reported
Owner/operator telephone: (415) 853-5042
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: SILTEC CORPORATION
Owner/operator address: 3717 HAVEN AVE
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 365-8600
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Facility name: MITSUBISHI SILICON AMERICA
Classification: Small Quantity Generator

Date form received by agency: 04/10/1990
Facility name: MITSUBISHI SILICON AMERICA
Site name: SILTEC CORPORATION
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002662798

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

SILTEC (Continued) **1000397953**

corrective action activities required under RCRA.

HIST UST:

Region:	STATE
Facility ID:	00000007422
Facility Type:	Other
Other Type:	SILICON WAFER MFG.
Total Tanks:	0011
Contact Name:	ROBERT MYTTON
Telephone:	4159689359
Owner Name:	SILTEC CORP. SILICON DIVISION
Owner Address:	423 NATIONAL AVE.
Owner City,St,Zip:	MOUNTAIN VIEW, CA 94040
Tank Num:	001
Container Num:	CE-2
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	Not reported
Leak Detection:	None
Tank Num:	002
Container Num:	CE-1
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	Not reported
Leak Detection:	None
Tank Num:	003
Container Num:	LAP-2
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	Not reported
Leak Detection:	None
Tank Num:	004
Container Num:	LAP-1
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	Not reported
Leak Detection:	None
Tank Num:	005
Container Num:	HZ-2
Year Installed:	Not reported
Tank Capacity:	00000100
Tank Used for:	Not reported
Type of Fuel:	06

SILTEC (Continued) **1000397953**

Tank Construction: Not reported
Leak Detection: None

Tank Num: 006
Container Num: HZ-1
Year Installed: Not reported
Tank Capacity: 00000100
Tank Used for: Not reported
Type of Fuel: 06
Tank Construction: Not reported
Leak Detection: None

Tank Num: 007
Container Num: R/O-1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 008
Container Num: POL.-3
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 009
Container Num: POL.-2
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 010
Container Num: POL.-1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 011
Container Num: GR-1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

SILTEC (Continued) **1000397953**

HAZNET:

Year:	2011
Gepaid:	CAD088839105
Contact:	GREG HEDGER - DIRECTOR, EHS
Telephone:	4804736603
Mailing Name:	Not reported
Mailing Address:	19801 N TATUM BLVD
Mailing City,St,Zip:	PHOENIX, AZ 850500000
Gen County:	Not reported
TSD EPA ID:	CAD980887418
TSD County:	Not reported
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.18
Facility County:	Santa Clara

Year:	2011
Gepaid:	CAD088839105
Contact:	GREG HEDGER - DIRECTOR, EHS
Telephone:	4804736603
Mailing Name:	Not reported
Mailing Address:	19801 N TATUM BLVD
Mailing City,St,Zip:	PHOENIX, AZ 850500000
Gen County:	Not reported
TSD EPA ID:	CAD980887418
TSD County:	Not reported
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.18
Facility County:	Santa Clara

Year:	1998
Gepaid:	CAD088839105
Contact:	MITSUBISHI SILICON AMERICA
Telephone:	5033710041
Mailing Name:	Not reported
Mailing Address:	2445 FABER PLACE SUITE 100
Mailing City,St,Zip:	PALO ALTO, CA 943030912
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Transfer Station
Tons:	.0100
Facility County:	Santa Clara

Year:	1998
Gepaid:	CAD088839105
Contact:	MITSUBISHI SILICON AMERICA
Telephone:	5033710041
Mailing Name:	Not reported
Mailing Address:	2445 FABER PLACE SUITE 100
Mailing City,St,Zip:	PALO ALTO, CA 943030912
Gen County:	Not reported
TSD EPA ID:	CAD059494310

SILTEC (Continued) **1000397953**

TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: .0100
Facility County: Santa Clara

Year: 1997
Gepaid: CAD088839105
Contact: MITSUBISHI SILICON AMERICA
Telephone: 5033710041
Mailing Name: Not reported
Mailing Address: 2445 FABER PLACE SUITE 100
Mailing City,St,Zip: PALO ALTO, CA 943030912
Gen County: Not reported
TSD EPA ID: AZD982441263
TSD County: Not reported
Waste Category: Organic solids with halogens
Disposal Method: Treatment, Incineration
Tons: 4.0000
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
11 additional CA_HAZNET: record(s) in the EDR Site Report.

ENVIROSTOR:
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Facility ID: 43360101
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Refer: Other Agency
Status Date: 08/13/2004
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40091
Longitude: -122.0538
APN: 160-54-027
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 160-54-027
Alias Type: APN
Alias Name: CAD088839105
Alias Type: EPA Identification Number
Alias Name: 110018986800
Alias Type: EPA (FRS #)

SILTEC (Continued) **1000397953**

Alias Name: 43360101
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 07/27/1989
Comments: FACILITY IDENTIFIED EPA FIT PRELIMINARY ASSESSMENT EPA COMPLETED PRELIMINARY ASSESSMENT AND RECOMMEND MEDIUM-PRIORITY SCREENING SITE INSPECTION EPA/CERCLA SITE PENDING STATUS: EPA SITE.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Facility ID: 71003001
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: Not reported
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40122
Longitude: -122.0529
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED, NONE SPECIFIED, NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED, NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982330490
Alias Type: EPA Identification Number
Alias Name: 71003001
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported

SILTEC (Continued) **1000397953**

Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

PRP name: SILTEC CORP.

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86 **STEMCELLS INC** **CA HIST CORTESE** **S103880874**
NNW **605 FAIRCHILD DR** **CA LUST** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **CA HIST LUST**
0.326 mi. **CA CUPA Listings**
1722 ft.

CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0827

LUST:
Region: STATE
Global Id: T0608500841
Latitude: 37.403082
Longitude: -122.049553
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 06/03/1996
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: UST
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: Not reported
LOC Case Number: Not reported
File Location: Stored electronically as an E-file
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0608500841
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Global Id: T0608500841
Contact Type: Regional Board Caseworker

STEMCELLS INC (Continued) **S103880874**

Contact Name: ZSC
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Status History:
Global Id: T0608500841
Status: Completed - Case Closed
Status Date: 06/03/1996

Global Id: T0608500841
Status: Open - Case Begin Date
Status Date: 08/18/1986

Global Id: T0608500841
Status: Open - Site Assessment
Status Date: 01/01/1987

Global Id: T0608500841
Status: Open - Site Assessment
Status Date: 05/01/1989

Regulatory Activities:
Global Id: T0608500841
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0608500841
Action Type: ENFORCEMENT
Date: 02/28/1993
Action: Notice of Responsibility - #40139

Global Id: T0608500841
Action Type: REMEDIATION
Date: 01/01/1950
Action: Excavation

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S2W23B01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 1/1/1987
Pollution Characterization Began: 5/1/1989
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported

STEMCELLS INC (Continued) **S103880874**

Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23B01F
Date Closed: 06/03/1996

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W23B01
Oversite Agency: SCVWD
Date Listed: 1987-01-01 00:00:00
Closed Date: 1996-06-03 00:00:00

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES < 100 KG/YR

X87 **FAIRCHILD SEMICONDUCTOR/MT. VIEW** **CA HIST Cal-Sites** **U001594292**
West **464 ELLIS ST** **CA HIST UST** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **CA ENVIROSTOR**
0.333 mi.
1756 ft. **Site 1 of 2 in cluster X**

Calsite:
Facility ID: 43380013
Region: 2
Region Name: BERKELEY
Branch: NC
Branch Name: NORTH COAST
File Name: Not reported
State Senate District: 05121992
Status: DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) LEAD
Status Name: PROPERTY/SITE REFERRED TO RWQCB
Lead Agency: EPA
Lead Agency: ENVIRONMENTAL PROTECTION AGENCY
Facility Type: NPRP
Type Name: NPL SITE, RP-FUNDED
NPL: Listed
SIC Code: 38
SIC Name: MANU - INSTRUMENTS & RELATED PRODUCTS
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
Staff Member Responsible for Site: Not reported
Supervisor Responsible for Site: Not reported
Region Water Control Board: Not reported
Region Water Control Board Name: Not reported
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

State Assembly District Code:	22
State Senate District Code:	13
Facility ID:	43380013
Activity:	DISC
Activity Name:	DISCOVERY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	10121983
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	WELLS
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12311983
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	ISE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

Comments Date:	08301985
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11301986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	WSTES
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12301986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02281989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09301989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	464 ELLIS STREET

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94042
Alternate Address:	464 ELLIS ST
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043
Alternate Address:	464 ELLIS ST
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043
Background Info:	Fairchild operates a semiconductor manufacturing plant at this 56-acre site. Chemicals used in the manufacturing processa and wastes generated as a result of this process have been handled & stored onsite. The site is adjacent to residential & industrial development. This site is part of the Middlefield-Ellis-Whisman (MEW) area. In 1982, soil and groundwater contamination were discovered. The sources of contamination were leaking underground storage tanks containing solvents. At that time, there were a total of 71 tanks & sumps used for the onsite storage of hazardous materials and wastes. The contaminants which have been detected in soil and groundwater include trichloroethylene (TCE), trichloroethane (TCA), dichloroethylene (DCE) and chloroform. Groundwater contamination represents a significant threat to aquifers used as a source of drinking water. About 270,000 people reside within a 3-mile radius of the site. One private well has been closed due to the encroachment of contaminants. To date, three contaminated private wells have been identified. The City of Mountain View operates a municipal well (No. 18) 1.2 miles from the site. Fairchild entered into a consent agreement with EPA to conduct RI/FS in August, 1985. As an initial stabilization action, six of the 71 tanks and sumps used to store hazardous materials and wastes were excavated and removed. A groundwater extraction system consisting of 25 extraction wells has been installed and is operating.
Comments Date:	01101985
Comments:	FINAL STRATEGY RANKED ONTHE CA SUPERFUND LIST
Comments Date:	05121992
Comments:	Transferred the work on this project to the San Francisco
Comments Date:	05121992
Comments:	RWQCB. They will work with EPA.
Comments Date:	05121992
Comments:	Semiconductor manufacturing facility. Groundwater and soil
Comments Date:	05121992
Comments:	contaminated with TCE, TCA, DCE, and chloroform.
Comments Date:	10121983
Comments:	FACILITY IDENTIFIED ID FROM ERRIS
Comments Date:	12301986
Comments:	RA 2: HAZ. WASTES EXCAVATED/REMOVED
Comments Date:	12311983
Comments:	RA 3: 25 EXTRACTION WELLS INSTALLED
ID Name:	BEP DATABASE PCODE
ID Value:	P21020
ID Name:	EPA IDENTIFICATION NUMBER
ID Value:	CAD095989778
Alternate Name:	FAIRCHILD SEMICONDUCTORFAIRCHILD INSTRUMENTSFAIRCHILD SEMICONDUCTORFAIRCHILD SEMICONDUCTOR/MT. VIEWFAIRCHILD SEMICONDUCTOR CORP (MTN VIEW)
Special Programs Code:	MSCA
Special Programs Name:	MULTI-SITE COOPERATIVE AGREEMENT

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

HIST UST:
Region: STATE
Facility ID: 00000016646
Facility Type: Other
Other Type: SEMICONDUCTOR
Total Tanks: 0001
Contact Name: DAVID ZIMPHER
Telephone: 4159623156
Owner Name: FAIRCHILD
Owner Address: 464 ELLIS STREET
Owner City,St,Zip: MOUNTAIN VIEW, CA 94039

Tank Num: 001
Container Num: 01
Year Installed: 1974
Tank Capacity: 00009350
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 12 inches
Leak Detection: Groundwater Monitoring Well

ENVIROSTOR:
Site Type: Federal Superfund
Site Type Detailed: State Response or NPL
Acres: Not reported
NPL: YES
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Facility ID: 43380013
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: EPA - Multi-Site Cooperative Agreement
Status: Refer: RWQCB
Status Date: 05/12/1992
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.39975
Longitude: -122.0542
APN: 160-53-018
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: FAIRCHILD INSTRUMENTS
Alias Type: Alternate Name
Alias Name: FAIRCHILD SEMICONDUCTOR
Alias Type: Alternate Name
Alias Name: FAIRCHILD SEMICONDUCTOR CORP (MTN VIEW)
Alias Type: Alternate Name
Alias Name: 160-53-018
Alias Type: APN

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

Alias Name: CAD095989778
Alias Type: EPA Identification Number
Alias Name: 110009329422
Alias Type: EPA (FRS #)
Alias Name: P21020
Alias Type: PCode
Alias Name: 43380013
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 08/30/1985
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/12/1983
Comments: FACILITY IDENTIFIED ID FROM ERRIS

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 09/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 02/28/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/30/1986
Comments: RA 2: HAZ. WASTES EXCAVATED/REMOVED

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 11/30/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/31/1983
Comments: RA 3: 25 EXTRACTION WELLS INSTALLED

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

X88 **FAIRCHILD SEMICONDUCTOR** **CA BOND EXP. PLAN** **S100833407**
West **464 ELLIS STREET** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94042**
0.333 mi.
1756 ft. **Site 2 of 2 in cluster X**

CA BOND EXP. PLAN:

Reponsible Party:	NPL SITE CLEANUP WORKPLAN
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	The RP will fund the characterization and remedial action at this site. State Bond funds will be used for oversight of the RP's activities. DHS has budgeted $25,000 for oversight activities. DHS will seek cost recovery for its direct costs includingstaff costs and overhead associated with the project.
Site Description:	Fairchild operates a semiconductor manufacturing plant at this 56-acre site. Chemicals used in the manufacturing process and wastes generated as a result of this process have been handled and stored onsite. The site is adjacent to residential and industrial development.
Hazardous Waste Desc:	In 1982, soil and ground water contamination were discovered. The sources of contamination were leaking underground storage tanks containing solvents. At that time, there were a total of 71 tanks and sumps used for the onsite storage of hazardous materials and wastes. The contaminants which have been detected in soil and ground water include trichloroethylene (TCE), trichloroethane (TCA), dichloroethylene (DCE) and chloroform.
Threat To Public Health & Env:	Ground water contamination represents a significant threat to aquifers used as a source of drinking water. About 270,000 people reside within a 3-mile radius of the site. One private well has been closed due to the encroachment of contaminants. To date, three contaminated private wells have been identified. The City of Mountain View operates a municipal well (No. 18) 1.2 miles from the site.
Site Activity Status:	Fairchild entered into a consent agreement with EPA in August, 1985. As an initial remedial measure, six of the 71 tanks and sumps used to store hazardous materials and wastes were excavated and removed. A ground water extraction system consisting of 25 extraction wells has been installed and is operating. Fairchild is also participating in an area-wide remedial investigation and feasibility study.

W89 **MEW NPDES** **CA SLIC** **S109422704**
WNW **401 NATIONAL AVENUE** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.344 mi.
1815 ft. **Site 2 of 3 in cluster W**

SLIC:

Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	01/01/1999
Global Id:	SL0608510948
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.401082

MEW NPDES (Continued) **S109422704**

Longitude:	-122.055113
Case Type:	Cleanup Program Site
Case Worker:	LG
Local Agency:	US ENVIRONMENTAL PROTECTION AGENCY
RB Case Number:	43S1019
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

W90 **TECHNITRON, INC.** **CA HIST CORTESE** **S105025096**
NW **630 NATIONAL AVENUE** **CA CUPA Listings** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **CA VCP**
0.368 mi. **CA ENVIROSTOR**
1941 ft. **Site 3 of 3 in cluster W**

CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	2448

CUPA SANTA CLARA:

Region:	SANTA CLARA
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR

VCP:

Facility ID:	71003119
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	0.95
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jovanne Villamater
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Site Code:	201948
Assembly:	24
Senate:	13
Special Programs Code:	Not reported
Status:	Active
Status Date:	06/14/2012
Restricted Use:	NO

TECHNITRON, INC. (Continued) **S105025096**

Funding:	Not reported
Lat/Long:	37.40187 / -122.0541
APN:	NONE SPECIFIED
Past Use:	METAL PLATING - OTHER
Potential COC:	30407
Confirmed COC:	30407-NO
Potential Description:	SOIL
Alias Name:	CAD983578170
Alias Type:	EPA Identification Number
Alias Name:	201948
Alias Type:	Project Code (Site Code)
Alias Name:	71003119
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	11/05/2012
Comments:	VCA signed by DTSC on 11/05/2012.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Preliminary Endangerment Assessment Report
Schedule Due Date:	03/26/2013
Schedule Revised Date:	Not reported

ENVIROSTOR:

Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	0.95
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Jovanne Villamater
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Facility ID:	71003119
Site Code:	201948
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Active
Status Date:	06/14/2012
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.40187
Longitude:	-122.0541
APN:	NONE SPECIFIED
Past Use:	METAL PLATING - OTHER
Potential COC:	Nickel
Confirmed COC:	Nickel, 30407-NO

TECHNITRON, INC. (Continued) **S105025096**

Potential Description: SOIL
Alias Name: CAD983578170
Alias Type: EPA Identification Number
Alias Name: 201948
Alias Type: Project Code (Site Code)
Alias Name: 71003119
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 11/05/2012
Comments: VCA signed by DTSC on 11/05/2012.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Preliminary Endangerment Assessment Report
Schedule Due Date: 03/26/2013
Schedule Revised Date: Not reported

Y91 **SUMMIT CORPORATION OF AMERICA,** **CA NPDES** **1000300493**
NW **644 NATIONAL AVE** **CA SLIC** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **CA HIST UST**
0.374 mi. **CA CUPA Listings**
1976 ft. **Site 1 of 2 in cluster Y**

NPDES:
Npdes Number: CAG912003
Facility Status: Active
Agency Id: 36891
Region: 2
Regulatory Measure Id: 372601
Order No: R2-2009-0059
Regulatory Measure Type: Enrollee
Place Id: 203472
WDID: 2 438175001
Program Type: NPDESWW
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 11/17/2009
Expiration Date Of Regulatory Measure: 09/30/2014
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Raytheon Company c/o Locus Technologies
Discharge Address: 299 Fairchild Drive
Discharge City: Mountain View
Discharge State: CA
Discharge Zip: 94043

SLIC:
Region: STATE
Facility Status: **Open - Inactive**
Status Date: 01/01/1990
Global Id: SL0608500760
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

SUMMIT CORPORATION OF AMERICA, (Continued) **1000300493**

Lead Agency Case Number:	Not reported
Latitude:	37.402906
Longitude:	-122.054473
Case Type:	Cleanup Program Site
Case Worker:	LG
Local Agency:	Not reported
RB Case Number:	43s1045
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* Solvents
Site History:	No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

HIST UST:

Region:	STATE
Facility ID:	00000024487
Facility Type:	Other
Other Type:	Not reported
Total Tanks:	0001
Contact Name:	VIRGIL WILLIS
Telephone:	4159627618
Owner Name:	SUMMIT CORPORATION OF AMERICA
Owner Address:	1430 WATERBURY ROAD
Owner City,St,Zip:	THOMASTON, CT 06787
Tank Num:	001
Container Num:	S1
Year Installed:	1966
Tank Capacity:	00025000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	6 inches
Leak Detection:	Visual, Groundwater Monitoring Well

CUPA SANTA CLARA:

Region:	SANTA CLARA
Program Description:	GENERATES 5 TO <25 TONS/YR

92 ESE 1/4-1/2 0.387 mi. 2041 ft. **ST. MICROWAVE CORP.**
955 BENECIA AVENUE
SUNNYVALE, CA 94086

CA ENVIROSTOR **S110494333**
N/A

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Facility ID:	71003031
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39516
Longitude:	-122.0387
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD982412538
Alias Type:	EPA Identification Number
Alias Name:	71003031
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Y93 **NATIONAL DEVELOPMENT** **CA LUST** **S112186510**
NW **660-670 NATIONAL AVE.** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA**
0.391 mi.
2066 ft. **Site 2 of 2 in cluster Y**

LUST:

Region:	STATE
Global Id:	T10000004329
Latitude:	37.403604
Longitude:	-122.054286
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	12/21/2012
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	LL
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	14-829
LOC Case Number:	06S2W14P03f
File Location:	Stored electronically as an E-file
Potential Media Affect:	Soil, Under Investigation
Potential Contaminants of Concern:	Total Petroleum Hydrocarbons (TPH)
Site History:	Unknown UST encountered during grading of the site for redevelopment. UST had product in it, which was removed and the UST removed. Tank removal samples indicate that a release occured. Soil was excavated and removed from the site. NOTE: This site is located with the boundaries of the Middlefield-Ellis-Whisman (MEW) Superfund Site (EPA# CAD 982463812). There is a Site Management Plan that applies to all of MEW, which includes this site. Information on MEW can be found at EPA Region 9's website: http://yosemite.epa.gov/r9/sfund/r9sfdocw.nsf/ce6c60ee7382a473882571af007af70d/e4b75798264cff7988257007005e946e!OpenDocument

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T10000004329
Contact Type:	Local Agency Caseworker
Contact Name:	LANI LEE
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 BERGER DR, SUITE 300
City:	SAN JOSE
Email:	lani.lee@deh.sccgov.org
Phone Number:	Not reported

Global Id:	T10000004329
Contact Type:	Regional Board Caseworker
Contact Name:	NATHAN KING
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST., SUITE 1400
City:	OAKLAND
Email:	nking@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T10000004329
Status:	Completed - Case Closed
Status Date:	12/21/2012

NATIONAL DEVELOPMENT (Continued) **S112186510**

Global Id: T10000004329
Status: Open - Case Begin Date
Status Date: 09/25/2012

Global Id: T10000004329
Status: Open - Remediation
Status Date: 10/04/2012

Regulatory Activities:
Global Id: T10000004329
Action Type: Other
Date: 01/01/1950
Action: Leak Stopped

Global Id: T10000004329
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T10000004329
Action Type: ENFORCEMENT
Date: 10/08/2012
Action: Site Visit / Inspection / Sampling

Global Id: T10000004329
Action Type: ENFORCEMENT
Date: 12/21/2012
Action: Closure/No Further Action Letter

Global Id: T10000004329
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T10000004329
Action Type: ENFORCEMENT
Date: 10/05/2012
Action: Notice of Responsibility

Global Id: T10000004329
Action Type: REMEDIATION
Date: 01/01/1950
Action: Excavation

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W14P03F
Date Closed: 12/21/2012

Z94 **INTEL CORPORATION - MOUNTAIN VIEW** **CA BOND EXP. PLAN** **S100833411**
West **365 EAST MIDDLEFIELD ROAD** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94039**
0.441 mi.
2326 ft. **Site 1 of 3 in cluster Z**

CA BOND EXP. PLAN:

Reponsible Party:	NPL SITE CLEANUP WORKPLAN
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	The RP will fund the characterization and remedial action at the site. State Bond funds will be used for oversight of the RPs activities. DHS has budgeted $50,000 for direct costs related to the project and will seek to recover all actual costs fromthe responsible party.
Site Description:	Between 1968 and 1981, Intel Corporation operated a semiconductor manufacturing plant at the site. Chemicals used in the manufacturing process and wastes generated by this process were handled and stored onsite. The site is located adjacent to residential and commercial development.
Hazardous Waste Desc:	In 1981, soil and ground water contamination was discovered at the site. An investigation determined that the sources of contamination were leaking underground storage tanks containing solvents. The types of contaminants identified include trichloroethylene (TCE), xylene, Freon-113, trichloroethane (TCA), dichloroethylene (DCE) and vinyl chloride.
Threat To Public Health & Env:	Approximately 270,000 people living within a 3-mile radius of the facility depend on ground water as a principal sources of drinking water. Three private wells have been contaminated. Five municipal wells belonging to the City of Mountain View and five City of Sunnyvale wells are located within a three-mile radius of the site. The City of Mountain View's well No. 18 is located 1.1 miles from the facility and is 2,600 feet away from a contaminated monitoring well.
Site Activity Status:	Intel entered into a consent agreement with EPA in August, 1985. All five underground tanks and sumps at the site have been excavated along with 4,600 cubic yards of contaminated soil. Ground water monitoring and extraction wells have been installedfor plume characterization, monitoring and extraction. About 72,000 gallons of contaminated ground water is pumped daily and treated by carbon adsorption prior to discharge to Stevens Creek, Whisman Slough and the San Francisco Bay.

Z95 **INTEL CORPORATION (MOUNTAIN VIEW PLANT)** **CA HIST Cal-Sites** **S105628343**
West **365 E MIDDLEFIELD RD** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.441 mi.
2326 ft. **Site 2 of 3 in cluster Z**

Calsite:

Facility ID:	43350080
Region:	2
Region Name:	BERKELEY
Branch:	NC
Branch Name:	NORTH COAST
File Name:	Not reported
State Senate District:	05121992
Status:	DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) LEAD
Status Name:	PROPERTY/SITE REFERRED TO RWQCB
Lead Agency:	EPA
Lead Agency:	ENVIRONMENTAL PROTECTION AGENCY
Facility Type:	NPRP
Type Name:	NPL SITE, RP-FUNDED

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S105628343**

NPL:	Listed
SIC Code:	35
SIC Name:	MANU - INDUSTRIAL MACHINERY & EQUIPMENT
Access:	Not reported
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Confirmed
Staff Member Responsible for Site:	Not reported
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	Not reported
Region Water Control Board Name:	Not reported
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	22
State Senate District Code:	13
Facility ID:	43350080
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	TNKSL
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07301985
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43350080
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08301985
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S105628343**

Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43350080
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11301986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43350080
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02281989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S105628343**

Facility ID:	43350080
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	365 EAST MIDDLEFIELD ROAD
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94039
Alternate Address:	365 EAST MIDDLEFIELD ROAD
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94040
Alternate Address:	365 E MIDDLEFIELD RD
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043
Alternate Address:	365 E MIDDLEFIELD RD
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043
Background Info:	Between 1968, and 1981, Intel Corporation operated a semiconductor manufacturing plant at the site. Chemicals used in the manufacturing process and wastes generated by this process were handled and stored onsite. The site is located adjacent to residential and commercial development. This site is part of the Middlefield-Ellis-Whisman (MEW) study area. In 1981, soil and groundwater contamination was discovered at the site. An investigation determined that the sources of contamination were leaking underground storage tanks containing solvents. The types of contaminants identified include trichloroethylene (TCE), xylene, Freon-113, trichloroethane (TCA), dichloroethylene (DCE), and vinyl chloride. Approximately 270,000 people living within a 3-mile radius of the facility depend on groundwater as a principal source of drinking water. Three private wells have been contaminated. Five municipal wells belonging to the City of Mountain View and five City of Sunnyvale wells are located within a three-mile radius of the site. The City of Mountain View's well No. 18 is located 1.1 miles from the facility & is 2,600 feet away from a contaminated monitoring well. In August, 1985, Intel entered into a consent agreement with EPA to conduct a RI/FS. All five underground tanks and sumps at the site have been excavated along with 4,600 cubic yards of contaminated soil. Groundwater monitoring and extraction wells have been installed

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S105628343**

	for plume characterization, monitoring and extraction. About 72,000 gallons of contaminated groundwater is pumped daily and treated by carbon adsorption prior to discharge to Stevens Creek, Whisman Slough and the San Francisco Bay.
Comments Date:	01311985
Comments:	This is the date the site was first listed pursuant to
Comments Date:	01311985
Comments:	section 25356.
Comments Date:	05121992
Comments:	Transferred the project to the San Francisco RWQCB to work
Comments Date:	05121992
Comments:	with EPA on this site.
Comments Date:	05121992
Comments:	Former semiconductor manufacturing facility. Groundwater and
Comments Date:	05121992
Comments:	soil are contaminated with TCE, TCA, and DCE.
Comments Date:	07301985
Comments:	Tank and soil removal.
ID Name:	BEP DATABASE PCODE
ID Value:	P21033
ID Name:	EPA IDENTIFICATION NUMBER
ID Value:	CAD061620217
Alternate Name:	INTEL CORPORATION - MOUNTAIN VIEWINTEL CORPORATION (MOUNTAIN VIEW PLANT)
Special Programs Code:	MSCA
Special Programs Name:	MULTI-SITE COOPERATIVE AGREEMENT

Z96 **INTEL CORPORATION (MOUNTAIN VIEW PLANT)** **CA ENVIROSTOR** **S103655561**
West **365 E MIDDLEFIELD RD** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.441 mi.
2326 ft. **Site 3 of 3 in cluster Z**

ENVIROSTOR:

Site Type:	Federal Superfund
Site Type Detailed:	State Response or NPL
Acres:	Not reported
NPL:	YES
Regulatory Agencies:	US EPA
Lead Agency:	US EPA
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Facility ID:	43350080
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	EPA - Multi-Site Cooperative Agreement
Status:	Refer: RWQCB
Status Date:	05/12/1992
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	37.39736
Longitude:	-122.0604
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S103655561**

Potential Description: NONE SPECIFIED
Alias Name: INTEL CORPORATION - MOUNTAIN VIEW
Alias Type: Alternate Name
Alias Name: CAD061620217
Alias Type: EPA Identification Number
Alias Name: 110002652905
Alias Type: EPA (FRS #)
Alias Name: 110033615158
Alias Type: EPA (FRS #)
Alias Name: P21033
Alias Type: PCode
Alias Name: 43350080
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 02/28/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 11/30/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 07/30/1985
Comments: Tank and soil removal.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 08/30/1985
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

97 WNW 1/4-1/2 0.496 mi. 2619 ft.

AIR PRODS & CHEMS INC
465 N WHISMAN RD
MOUNTAIN VIEW, CA 94043

Database(s): RCRA-TSDF, CERC-NFRAP, RCRA NonGen / NLR, FINDS, CA FID UST, CA HIST UST, CA SWEEPS UST, CA ENVIROSTOR, CA HWP

EDR ID Number: 1000128799
EPA ID Number: CAD001728740

RCRA-TSDF:

Date form received by agency:	08/09/1993
Facility name:	AIR PRODS & CHEMS INC
Facility address:	465 N WHISMAN RD MOUNTAIN VIEW, CA 94043
EPA ID:	CAD001728740
Mailing address:	465 NORTH WHISMAN RD MOUNTAIN VIEW, CA 94043
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	AIR PRODUCTS AND CHEMICALS INC
Owner/operator address:	P O BOX 538 ALLENTOWN, PA 18105
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 961-4560
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	AIR PRODUCTS AND CHEMICALS INC
Owner/operator address:	P O BOX 538 CITY NOT REPORTED, PA 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 961-4560
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No

AIR PRODS & CHEMS INC (Continued) **1000128799**

Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 08/18/1980
Facility name: AIR PRODS & CHEMS INC
Classification: Large Quantity Generator

Corrective Action Summary:
Event date: 01/01/1990
Event: CA029ST

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/23/1989
Date achieved compliance: 05/30/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/05/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/16/1987
Date achieved compliance: 04/17/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/17/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 03/23/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/30/1989

AIR PRODS & CHEMS INC (Continued) **1000128799**

Evaluation lead agency: State

Evaluation date: 03/07/1989
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/08/1987
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/16/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/17/1987
Evaluation lead agency: State

Evaluation date: 12/26/1985
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/25/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/12/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/12/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

CERC-NFRAP:
Site ID: 0900371
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13054874.00000
Person ID: 9271184.00000

Contact Sequence ID: 13288203.00000
Person ID: 13003854.00000

AIR PRODS & CHEMS INC (Continued) **1000128799**

Contact Sequence ID: 13293798.00000
Person ID: 13003858.00000

Contact Sequence ID: 13299656.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 04/01/91
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 06/28/00
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 10/10/00
Priority Level: Not reported

FINDS:

Registry ID: 110002629148

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CA FID UST:
Facility ID: 43002585
Regulated By: UTNKI
Regulated ID: 00004546
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4159614560
Mail To: Not reported
Mailing Address: 465 N WHISMAN RD
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94043
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

HIST UST:

AIR PRODS & CHEMS INC (Continued) **1000128799**

Region: STATE
Facility ID: 00000004546
Facility Type: Other
Other Type: INDUSTRIAL GAS DISTR
Total Tanks: 0002
Contact Name: Not reported
Telephone: 4159614560
Owner Name: AIR PRODUCTS AND CHEMICALS, IN
Owner Address: P.O. BOX 538
Owner City,St,Zip: ALLENTOWN, PA 18105

Tank Num: 001
Container Num: MV-1
Year Installed: 1968
Tank Capacity: 00007500
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: MV-2
Year Installed: 1968
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor, 10

SWEEPS UST:
Status: Not reported
Comp Number: 4546
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 43-005-004546-000001
Actv Date: Not reported
Capacity: 7500
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

Status: Not reported
Comp Number: 4546
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 43-005-004546-000002

AIR PRODS & CHEMS INC (Continued) **1000128799**

Actv Date:	Not reported
Capacity:	2000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

ENVIROSTOR:

Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	5
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Mark Piros
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Facility ID:	80001521
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	No Further Action
Status Date:	12/07/2011
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.40120
Longitude:	-122.0581
APN:	NONE SPECIFIED
Past Use:	NONE
Potential COC:	1,1,1-Trichloroethane (TCA, Xylenes
Confirmed COC:	1,1,1-Trichloroethane (TCA, Xylenes, 30026-NO, 30593-NO
Potential Description:	NMA
Alias Name:	CAD001728740
Alias Type:	EPA Identification Number
Alias Name:	110002629148
Alias Type:	EPA (FRS #)
Alias Name:	80001521
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment Report
Completed Date:	12/02/2011
Comments:	The documents reviewed by DTSC in making a no further action determination included an environmental sampling results report, Phase I environmental site assessment report, soil management plan, and sub-slab pressurization startup testing and air sampling report.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	No Further Action Letter
Completed Date:	12/07/2011
Comments:	DTSC issued a letter concluding no further action is required at the site. DTSC's determination was based on its review of a U.S.

AIR PRODS & CHEMS INC (Continued) **1000128799**

December 7, 2005 EPA letter and four site-specific technical documents that are identified in the no further action letter and are available on EnviroStor.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HWP:
EPA Id: CAD001728740
Cleanup Status: PROTECTIVE FILER
Latitude: 37.40120
Longitude: -122.0581
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 24
Senate District: 13
Public Information Officer: Not reported

Activities:
EPA Id: CAD001728740
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: Protective Filer Status - PROTECTIVE FILER (RECEIVED)
Actual Date: 08/02/1985

Alias:
EPA Id: CAD001728740
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110002629148

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98 SE 1/2-1 0.505 mi. 2665 ft. **CONDUCTUS INC** **969 W MAUDE AVE** **SUNNYVALE, CA** **RCRA-SQG FINDS CA HAZNET CA ENVIROSTOR** **1000193050 CAD982488637**

RCRA-SQG:
Date form received by agency: 02/15/2002
Facility name: CONDUCTUS INC
Facility address: 969 W MAUDE AVE
SUNNYVALE, CA 94085
EPA ID: CAD982488637
Contact: WARREN P FAN
Contact address: Not reported
Not reported

CONDUCTUS INC (Continued) **1000193050**

Contact country: Not reported
Contact telephone: (408) 523-9479
Contact email: SYED.ZAIDI@CONDUCTUS.COM
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: MOZART LTD
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/15/2002
Facility name: CONDUCTUS INC
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000

CONDUCTUS INC (Continued) **1000193050**

Facility name: CONDUCTUS INC
Site name: CONDUCTUS, INC.
Classification: Large Quantity Generator

Date form received by agency: 04/10/1990
Facility name: CONDUCTUS INC
Classification: Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 01/14/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110002828753

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

HAZNET:
Year: 2004
Gepaid: CAD982488637
Contact: HANK SCHULKEN
Telephone: 4085239409
Mailing Name: Not reported
Mailing Address: 969 W MAUDE AVE
Mailing City,St,Zip: SUNNYVALE, CA 940850000
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Not reported
Tons: 0.22
Facility County: Santa Clara

Year: 2004
Gepaid: CAD982488637
Contact: HANK SCHULKEN
Telephone: 4085239409

CONDUCTUS INC (Continued) **1000193050**

Mailing Name: Not reported
Mailing Address: 969 W MAUDE AVE
Mailing City,St,Zip: SUNNYVALE, CA 940850000
Gen County: Not reported
TSD EPA ID: CAD008488025
TSD County: Not reported
Waste Category: Liquids with pH <= 2
Disposal Method: Recycler
Tons: 0.12
Facility County: Santa Clara

Year: 2004
Gepaid: CAD982488637
Contact: HANK SCHULKEN
Telephone: 4085239409
Mailing Name: Not reported
Mailing Address: 969 W MAUDE AVE
Mailing City,St,Zip: SUNNYVALE, CA 940850000
Gen County: Not reported
TSD EPA ID: CAD088504881
TSD County: Not reported
Waste Category: Off-specification, aged or surplus inorganics
Disposal Method: Transfer Station
Tons: 0.06
Facility County: Santa Clara

Year: 2004
Gepaid: CAD982488637
Contact: HANK SCHULKEN
Telephone: 4085239409
Mailing Name: Not reported
Mailing Address: 969 W MAUDE AVE
Mailing City,St,Zip: SUNNYVALE, CA 940850000
Gen County: Not reported
TSD EPA ID: CAD008488025
TSD County: Not reported
Waste Category: Liquids with pH <= 2 with metals
Disposal Method: Recycler
Tons: 0.68
Facility County: Santa Clara

Year: 2004
Gepaid: CAD982488637
Contact: HANK SCHULKEN
Telephone: 4085239409
Mailing Name: Not reported
Mailing Address: 969 W MAUDE AVE
Mailing City,St,Zip: SUNNYVALE, CA 940850000
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Not reported
Tons: 0.22
Facility County: Santa Clara

CONDUCTUS INC (Continued) **1000193050**

Click this hyperlink while viewing on your computer to access
49 additional CA_HAZNET: record(s) in the EDR Site Report.

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Facility ID:	71003080
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39354
Longitude:	-122.0407
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD982488637
Alias Type:	EPA Identification Number
Alias Name:	110002828753
Alias Type:	EPA (FRS #)
Alias Name:	71003080
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

AA99 **FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)** **RCRA-TSDF** **1000260555**
NW **464 ELLIS ST** **NPL** **CAD095989778**
1/2-1 **MOUNTAIN VIEW, CA 94042** **CERCLIS**
0.507 mi. **CORRACTS**
2677 ft. **Site 1 of 2 in cluster AA** **RCRA-LQG**
US ENG CONTROLS
US INST CONTROL
ROD
PRP

RCRA-TSDF:

Date form received by agency:	05/16/2008
Facility name:	FAIRCHILD SEMICONUCTOR SYSTEM 3
Facility address:	313 FAIRCHILD DRIVE MOUNTAIN VIEW, CA 94043
EPA ID:	CAD095989778
Mailing address:	225 SCHLUMBERGER DRIVE SUGAR LAND, TX 77478
Contact:	DU BOIS (JOE) FERGUSON
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(281) 285-3692
Contact email:	DFERGUSON3@SUGAR-LAND.OILFIELD.SLB.COM
EPA Region:	09
Land type:	Private
Classification:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	FAIRCHILD SEMICONDUCTOR CORP
Owner/operator address:	299 FAIRCHILD DR MOUNTAIN VIEW, CA 94043
Owner/operator country:	Not reported
Owner/operator telephone:	(650) 960-1640
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	FAIRCHILD
Owner/operator address:	464 ELLIS STREET CITY NOT REPORTED, CA 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 962-5011

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: SCHLUMBERGER TECHNOLOGY CORPORATION
Owner/operator address: 225 SCHLUMBERGER DRIVE
SUGAR LAND, TX 77478
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/31/1979
Owner/Op end date: Not reported

Owner/operator name: WEISS ASSOCIATES
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/24/2006
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/28/2006
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: SYSTEM 3
Classification: Large Quantity Generator

Date form received by agency: 07/08/2005
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD SEMICONDUCTOR SYS 3
Classification: Large Quantity Generator

Date form received by agency: 04/29/2004
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD SEMICONDUCTOR SYS 3

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Classification: Large Quantity Generator

Date form received by agency: 04/02/2004
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD SEMICONDUCTOR SYS 3
Classification: Large Quantity Generator

Date form received by agency: 02/28/2002
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD SEMICONDUCTOR
Classification: Large Quantity Generator

Date form received by agency: 09/04/2001
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD TOWER NO 3
Classification: Small Quantity Generator

Date form received by agency: 10/12/2000
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD SEMICONDUCTOR CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 04/15/1999
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD SEMICONDUCTOR CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD TOWER NO 3
Classification: Small Quantity Generator

Date form received by agency: 04/03/1991
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: NATIONAL SEMICONDUCTOR
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D010
Waste name: SELENIUM

Waste code: D029
Waste name: 1,1-DICHLOROETHYLENE

Waste code: D040
Waste name: TRICHLOROETHYLENE

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Corrective Action Summary:

Event date: 07/01/1984
Event: CA029SF

Event date: 07/01/1984
Event: CA049PA

Event date: 07/01/1984
Event: CA Prioritization, Facility or area was assigned a high corrective action priority.

Event date: 07/01/1984
Event: CA074HI

Event date: 08/01/1984
Event: CA049SI

Event date: 01/01/1996
Event: CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action at the facility or area referred to CERCLA.

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 09/15/1988
Date achieved compliance: 11/30/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/29/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 09/15/1988
Date achieved compliance: 11/30/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/29/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 09/15/1988
Date achieved compliance: 11/30/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/29/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 09/07/1988
Date achieved compliance: 11/08/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/17/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 02/05/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/30/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/31/1990
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/16/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Evaluation date: 09/15/1988
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: LDR - General
Date achieved compliance: 11/30/1988
Evaluation lead agency: State

Evaluation date: 09/15/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 11/30/1988
Evaluation lead agency: State

Evaluation date: 09/15/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 11/30/1988
Evaluation lead agency: State

Evaluation date: 09/07/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 11/08/1988
Evaluation lead agency: State

NPL:
EPA ID: CAD095989778
EPA Region: 09
Federal: N
Final Date: 1991-02-11 00:00:00

Category Details:
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 100 Feet
Category Value: 260

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 10

Site Details:
Site Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Site Status: Final
Site Zip: 94042
Site City: MOUNTAIN VIEW
Site State: CA
Federal Site: No
Site County: SANTA CLARA
EPA Region: 09
Date Proposed: 10/15/84
Date Deleted: Not reported
Date Finalized: 02/11/91

Substance Details:
NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: C321
Substance: TRICHLOROETHANE
CAS #: 25323-89-1
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U078
Substance: DICHLOROETHENE, 1,1-
CAS #: 75-35-4
Pathway: GROUND WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U079
Substance: TRANS-DICHLOROETHYLENE, 1,2-
CAS #: 156-60-5
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal October 15, 1984): Fairchild Semiconductor Corp. manufactures semiconductors in Mountain View, Santa Clara County, California. The facility occupies approximately 56 acres and is surrounded by residential and industrial areas. This site was originally proposed under the name Fairchild Camera Instrument Corp. Mountain View Plant). The company took the new name in 1986. Monitoring wells on the site are contaminated with trichloroethylene,1,1,1-trichloroethane, 1,1- and trans-1,2-dichloroethylene, according to analyses conducted by a consultant to Fairchild. Contamination is believed to have resulted from leaking underground tanks. About 270,000 people depend on wells within 3miles of the site for drinking water. Since early 1982, Fairchild has been investigating the site geology and hydrogeology and attempting to define the lateral and vertical extent of solvents underlying the site. Fairchild has installedtwo wells to pump and treat the contaminated ground water plume. The company is working with the California Regional Water Quality Control Board to further define the extent of contamination and outline various cleanup strategies. The plant received Interim Status under Subtitle C of the Resource Conservation and Recovery Act RCRA) when the company filed Part A of a permit application. This is one of 19 sites in the South Bay Area of San Francisco. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well astake specific action as necessary. Status February 1986): Continuing to determine the extent

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

of ground water contamination, Fairchild has installed more than 100 monitoring wells. On August 15, 1985, EPA issued an AdministrativeOrder on Consent under CERCLA Section 106 a) to Fairchild s Mountain View Plant, as well as to Intel Corp. s and Raytheon Corp. s Mountain View Plants. The order calls for the companies to conduct a joint remedial investigation/feasibility study of the area to determine the type and extent of contamination and identify alternatives for remedial action. Status June 1988): EPA is proposing to drop Fairchild Semiconductor Corp. s Mountain View Plant from the proposed NPL. Because the site is a treatment and storage facility, it is subject to the corrective action authorities of Subtitle C RCRA. Fairchild now has 25 wells in operation that pump and treat contaminated ground water; has installed three undergroundslurry walls to control migration of contaminated ground water. EPA has sealed two abandoned agricultural wells that were carrying contamination to the deeper aquifers. EPA may also pursue cleanup under RCRA authorities and will ensure that the cleanup protects public health and the environment. EPA can later repropose the site for the NPL if it determines that the owner or operator is unable or unwilling to clean up the site effectively. Status February 11, 1991): EPAis adding this site to the NPL because, although it is subject to RCRA Subtitle C, the transfer of primary responsibility from CERCLA to RCRA would delay and complicate the overall cleanup of the site. The RI was concluded in July 1988. Adraft FS and EPA s Proposed Plan were presented to the community for a 60-day public comment period in November 1988. EPA signed the Record of Decision ROD) identifying the selected remedy on June 9, 1989. On September 21, 1990, EPA issued an Explanation of Significant Differences clarifying the ROD. In May 1989, EPA sent Special Notice Letters calling for a remedial design/remedial action RD/RA) Consent Decree to Fairchild and 16 other parties potentially responsible for wastes associated with the site. Fairchild failed to conclude a settlement Consent Decree) with EPA. On November 29, 1990, EPA issued Fairchild and eight other parties a Unilateral Administrative Order for RD/RA.

Site Status Details:

NPL Status:	Final
Proposed Date:	10/15/1984
Final Date:	02/11/1991
Deleted Date:	Not reported

Narratives Details:

NPL Name:	FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLAN
City:	MOUNTAIN VIEW
State:	CA

CERCLIS:

Site ID:	0901680
EPA ID:	CAD095989778
Facility County:	SANTA CLARA
Short Name:	FAIRCHILD SEMICONDUCTOR C
Congressional District:	14
IFMS ID:	09M6
SMSA Number:	7400
USGC Hydro Unit:	18050003
Federal Facility:	Not a Federal Facility
DMNSN Number:	56.00000
Site Orphan Flag:	N

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

RCRA ID:	E
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	O
EPA Region:	09
Classification:	Manufacturing Plant
Site Settings Code:	SU
NPL Status:	Currently on the Final NPL
DMNSN Unit Code:	ACRE
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	Not reported
Non NPL Status Date:	/ /
Site Fips Code:	06085
CC Concurrence Date:	08/24/99
CC Concurrence FY:	1999
Alias EPA ID:	Not reported
Site FUDS Flag:	Not reported

CERCLIS Site Contact Name(s):

Contact ID:	9271184.00000
Contact Name:	Not reported
Contact Tel:	Not reported
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported

Contact ID:	13003789.00000
Contact Name:	Not reported
Contact Tel:	Not reported
Contact Title:	Remedial Project Manager (RPM)
Contact Email:	Not reported

Contact ID:	13003854.00000
Contact Name:	Not reported
Contact Tel:	Not reported
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported

Contact ID:	13003858.00000
Contact Name:	Not reported
Contact Tel:	Not reported
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported

Contact ID:	13004003.00000
Contact Name:	Not reported
Contact Tel:	Not reported
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported

CERCLIS Site Alias Name(s):

Alias ID:	101
Alias Name:	FAIRCHILD HAZ WASTE STORAGE FACIL
Alias Address:	Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

CA
Alias ID: 201
Alias Name: FAIRCHILD SEMICONDUCTOR
Alias Address: Not reported
CA
Alias ID: 301
Alias Name: MIDDLEFIELD-ELLIS-WHISMAN STUDY AREA
Alias Address: Not reported
CA
Alias ID: 302
Alias Name: FAIRCHILD SEMICONDUCTOR CORP (MT VIEW)
Alias Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
Alias ID: 303
Alias Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Alias Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
Alias ID: 101
Alias ID: 301
Alias ID: 201
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977
Site Description: FAIRCHILD CAMERA IS A MFG OF SEMI-CONDUCTORS AT A PLANT IN MT VIEW, CA SURROUNDED BY RESIDENTIAL/INDUSTRIAL AREAS. MONITORING WELLS ON-SITE CONTAMINATED WITH SOLVENTS BELIEVED TO HAVE RESULTED FROM LEAKING UNDERGROUND TANKS. 270,000 USE GW.

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 06/01/81
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 07/01/84
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: SITE INSPECTION

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Date Started:	/ /
Date Completed:	08/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	HAZARD RANKING SYSTEM PACKAGE
Date Started:	/ /
Date Completed:	08/01/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started:	/ /
Date Completed:	10/15/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	Notice Letters Issued
Date Started:	/ /
Date Completed:	05/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FORWARD PLANNING
Date Started:	05/29/85
Date Completed:	07/01/85
Priority Level:	Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: 02/10/85
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
Date Started: 05/15/85
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 06/09/85
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Original Action Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	Notice Letters Issued
Date Started:	/ /
Date Completed:	05/03/89
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMOVAL
Date Started:	02/13/89
Date Completed:	05/05/89
Priority Level:	Stabilized
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Time Critical
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	08/15/85
Date Completed:	06/09/89
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	RECORD OF DECISION
Date Started:	/ /
Date Completed:	06/09/89
Priority Level:	Final Remedy Selected at Site
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Action Code: 002
Action: REMOVAL ASSESSMENT
Date Started: 08/15/90
Date Completed: 08/15/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Explanation Of Significant Differences
Date Started: / /
Date Completed: 09/01/90
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: ADMINISTRATIVE RECORDS
Date Started: 09/30/90
Date Completed: 09/30/90
Priority Level: Admin Record Compiled for a Removal Event
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 05/11/89
Date Completed: 11/29/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: UNILATERAL ADMIN ORDER
Date Started: / /

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Date Completed: 11/29/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 02/11/91
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL ASSESSMENT
Date Started: / /
Date Completed: 11/10/92
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 01/02/91
Date Completed: 04/04/95
Priority Level: Not reported
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: Explanation Of Significant Differences
Date Started: / /
Date Completed: 04/16/96
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 01/02/91
Date Completed: 12/11/96
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started: / /
Date Completed: 08/24/99
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 12/21/99
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 02/29/00
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started:	12/11/96
Date Completed:	03/16/00
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Long Term Action
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started:	04/04/95
Date Completed:	09/28/01
Priority Level:	Interim RA Report
Operable Unit:	SOURCE CONTROL (SOILS & GW)
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FIVE-YEAR REVIEW
Date Started:	04/30/03
Date Completed:	09/30/04
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMEDIAL INVESTIGATION/FEASIBILITY STUDY WORKPLAN APPROVAL BY HQ
Date Started:	04/03/06
Date Completed:	06/16/06
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	TECHNICAL ASSISTANCE GRANT
Date Started:	01/01/03

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Date Completed:	06/26/07
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	FIVE-YEAR REVIEW
Date Started:	/ /
Date Completed:	09/30/09
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	003
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	06/16/06
Date Completed:	08/16/10
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	RECORD OF DECISION AMENDMENT
Date Started:	/ /
Date Completed:	08/16/10
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started:	08/31/10
Date Completed:	09/16/11
Priority Level:	Search Complete, Viable PRPs
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 09/30/10
Date Completed: 09/16/11
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: TECHNICAL ASSISTANCE
Date Started: 05/10/91
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: LONG TERM RESPONSE ACTION
Date Started: 09/09/98
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Special Account Financed Action - EPA
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 03/16/00
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Other Start and Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Action:	POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started:	03/16/00
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Other Start and Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started:	09/28/01
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	SOURCE CONTROL (SOILS & GW)
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	TECHNICAL ASSISTANCE GRANT
Date Started:	07/12/07
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY FEASIBILITY STUDY
Date Started:	09/27/07
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	003
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started:	09/22/11
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 11/16/12
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: REMOVAL ASSESSMENT
Date Started: 01/02/13
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:
Fed Register Date: 02/11/91
Fed Register Volume: 56
Page Number: 5598

Fed Register Date: 10/15/84
Fed Register Volume: 49
Page Number: 40320

Click this hyperlink while viewing on your computer to access
1497 additional US CERCLIS Financial: record(s) in the EDR Site Report.

CORRACTS:

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19960101
Action: CA210SF - CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action at the facility or area referred to CERCLA
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19840701
Action: CA029SF
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19840701
Action: CA049PA
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19840701
Action: CA074HI
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19840701
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19840801
Action: CA049SI
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

US ENG CONTROLS:
EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 8/25/2010

Action ID: 002
Action Name: Explanation Of Significant Differences
Action Completion date: 4/16/1996
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Hydraulic Control

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Liquid Phase Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Seal well

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Aeration

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Dewatering

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Soil Vapor Extraction (in-situ)

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Treatment, (N.O.S.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Enhanced Interior Ventilation

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Indoor Air Monitoring

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 01

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Contaminated Media : Soil Gas
Engineering Control: Passive Ventilation System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sealing (seal cracks in foundations etc.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Membrane Depressurization

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Slab Depressurization System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Vapor Barrier

US INST CONTROL:
EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Building, Demolition, or Excavation Regulation
Actual Date: Not reported
Complet. Date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Inst. Control: Covenant
Actual Date: Not reported
Complet. Date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Deed Notices
Actual Date: Not reported
Complet. Date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Easement
Actual Date: Not reported
Complet. Date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Notices to State Regulators Before Changes in Land Ownership
Actual Date: Not reported
Complet. Date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

ROD:
Full-text of USEPA Record of Decision(s) is available from EDR.

PRP name: AIR PRODUCTS & CHEMICALS, INC.
BRE PROPERTIES
FAIRCHILD CAMERA & INSTRUMENT CORP.

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

FAIRCHILD CAMERA & INSTRUMENT CORP.
FAIRCHILD CO.
FAIRCHILD SEMICONDUCTOR CORPORATION
GENERAL INSTRUMENT CO.
GENERAL INSTRUMENT CO.
GOLDEN GATE INVESTMENTS
GTE CORP.
HAURY PROPERTIES
INTEL CORP.
INTEL CORP.
JACK DYMOND ASSOCIATES
JAY PAUL COMPANY
MOFFETT FIELD NAS
NASA AMES
NATIONAL SEMICONDUCTOR
NEC ELECTRONICS AMERICA
NEC ELECTRONICS, INC.
NEC ELECTRONICS, INC.
RAYTHEON CO.
RAYTHEON CO.
RENAULT AND HANDLEY
SCHLUMBERGER TECHNOLOGY CORPORATION
SILTEC CORP.
SILTEC CORP.
SMI HOLDING, LLC
SOBRATO DEVELOPMENT CO.
SOBRATO DEVELOPMENT CO.
SUMCO PHOENIX CORP
SUMMIT CORP. OF AMERICA
TECHNITRON
TRACOR X-RAY, INC.
UNION CARBIDE CORPORATION
VISHAY GSI CORP.

AA100 **NATIONAL SEMICONDUCTOR** **CERC-NFRAP** **1000354469**
NW **313 FAIRCHILD DR** **RCRA NonGen / NLR** **CAD980665780**
1/2-1 **MOUNTAIN VIEW, CA 94042** **CA NPDES**
0.518 mi. **CA HIST UST**
2733 ft. **Site 2 of 2 in cluster AA** **CA CUPA Listings**
CA ENVIROSTOR
CA WDS
CA HWP

CERC-NFRAP:
Site ID: 0904388
Federal Facility: Not a Federal Facility
NPL Status: Site is Part of NPL Site
Non NPL Status: Not reported

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13051252.00000
Person ID: 9271184.00000

Contact Sequence ID: 13181917.00000
Person ID: 13003789.00000

Contact Sequence ID: 13289416.00000

NATIONAL SEMICONDUCTOR (Continued) **1000354469**

Person ID: 13003854.00000

Contact Sequence ID: 13295011.00000
Person ID: 13003858.00000

Contact Sequence ID: 13300869.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):
Alias Name: FAIRCHILD
Alias Address: Not reported
CA

CERCLIS-NFRAP Assessment History:
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 03/26/92
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 03/26/92
Priority Level: Not reported

Action: DISCOVERY
Date Started: / /
Date Completed: 07/09/91
Priority Level: Not reported

RCRA NonGen / NLR:
Date form received by agency: 04/28/1994
Facility name: FAIRCHILD LINEAR PRODS DIV
Facility address: 313 FAIRCHILD DR
MOUNTAIN VIEW, CA 94042
EPA ID: CAD980665780
Mailing address: STEUART ST
SAN FRANCISCO, CA 941051250
Contact: PATRICK SCHLESINGER
Contact address: 350 STEUART ST
SAN FRANCISCO, CA 941051250
Contact country: US
Contact telephone: (415) 512-4663
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner

NATIONAL SEMICONDUCTOR (Continued) **1000354469**

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

NPDES:
Npdes Number: CAG912003
Facility Status: Active
Agency Id: 15833
Region: 2
Regulatory Measure Id: 372560
Order No: R2-2009-0059
Regulatory Measure Type: Enrollee
Place Id: 202372
WDID: 2 438130004
Program Type: NPDESWW
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 11/17/2009
Expiration Date Of Regulatory Measure: 09/30/2014
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Schlumberger Technology Corporation
Discharge Address: 300 Schlumberger Drive
Discharge City: Sugarland
Discharge State: TX
Discharge Zip: 77478

HIST UST:
Region: STATE
Facility ID: 00000021793
Facility Type: Other

NATIONAL SEMICONDUCTOR (Continued) **1000354469**

Other Type: SEMICONDUCTOR MFG.
Total Tanks: 0004
Contact Name: L. AMON, MANAGER OF OPERATIONS
Telephone: 4159624226
Owner Name: FAIRCHILD CAMERA AND INSTRUMEN
Owner Address: 464 ELLIS STREET
Owner City,St,Zip: MOUNTAIN VIEW, CA 94042

Tank Num: 001
Container Num: B3-1
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 4 inches
Leak Detection: None

Tank Num: 002
Container Num: B3-2
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 4 inches
Leak Detection: None

Tank Num: 003
Container Num: B3-3
Year Installed: Not reported
Tank Capacity: 00000100
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 4 inches
Leak Detection: None

Tank Num: 004
Container Num: B3-6
Year Installed: Not reported
Tank Capacity: 00000100
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 1/4 inches
Leak Detection: Visual

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES 100 KG YR TO <5 TONS/YR (RCRA LQG)

ENVIROSTOR:
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 0
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: MBR
Program Manager: Not reported

NATIONAL SEMICONDUCTOR (Continued) **1000354469**

Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Facility ID:	80001720
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	06/29/2009
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.40411
Longitude:	-122.0557
APN:	160-54-026
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	160-54-026
Alias Type:	APN
Alias Name:	CAD095989778
Alias Type:	EPA Identification Number
Alias Name:	80001720
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment Report
Completed Date:	08/01/1984
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment Report
Completed Date:	07/01/1984
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

CA WDS:

Facility ID:	San Francisco Bay 438130004
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.

NATIONAL SEMICONDUCTOR (Continued) **1000354469**

Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAG912003 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	2812858298
Facility Contact:	Cliff Kirchof (Schlumberger)
Agency Name:	FAIRCHILD/SCHLUMBERGER
Agency Address:	229 FAIRCHILD DR
Agency City,St,Zip:	MOUNTAIN VIEW 94043
Agency Contact:	FREDERICK BANKER (RMT Inc.)
Agency Telephone:	4087446505
Agency Type:	Private
SIC Code:	3674
SIC Code 2:	Not reported
Primary Waste:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity:	Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

HWP:

EPA Id:	CAD095989778
Cleanup Status:	CLOSED
Latitude:	37.40514
Longitude:	-122.0562
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Team:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Assembly District:	24
Senate District:	13
Public Information Officer:	Not reported

Activities:

EPA Id:	CAD095989778
Facility Type:	Historical - Non-Operating
Unit Names:	Not reported
Event Description:	New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED
Actual Date:	07/02/1986

NATIONAL SEMICONDUCTOR (Continued) **1000354469**

EPA Id: CAD095989778
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED
Actual Date: 07/06/1986

Closure:
EPA Id: CAD095989778
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, CONTAIN2, TANKTRT1, TANKTRT2
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 05/05/1995

AB101 **SYLVANIA SYSTEMS GROUP GTE PRODUCTS** **CA NPDES** **1000880930**
SW **100 FERGUSON DRIVE** **CA FID UST** **N/A**
1/2-1 **MOUNTIAN VIEW, CA 94043** **CA SLIC**
0.575 mi. **CA SWEEPS UST**
3038 ft. **Site 1 of 2 in cluster AB** **CA ENF**
CA ENVIROSTOR
CA Financial Assurance
2020 COR ACTION
CA HWP
PRP

NPDES:
Npdes Number: CAG912003
Facility Status: Active
Agency Id: 18740
Region: 2
Regulatory Measure Id: 372567
Order No: R2-2009-0059
Regulatory Measure Type: Enrollee
Place Id: 201319
WDID: 2 438537001
Program Type: NPDESWW
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 11/17/2009
Expiration Date Of Regulatory Measure: 09/30/2014
Termination Date Of Regulatory Measure: Not reported
Discharge Name: GTE Operations Support Inc. Attn.: Jean Agostinelli
Discharge Address: One Verizon Way Vc34w453
Discharge City: Basking Ridge
Discharge State: NJ
Discharge Zip: 07920-1097

CA FID UST:
Facility ID: 43006584
Regulated By: UTNKI
Regulated ID: 00008825
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4159662959
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94043

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SLIC:
Region: STATE
Facility Status: **Open - Inactive**
Status Date: 01/01/1990
Global Id: SL0608501003
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.388101
Longitude: -122.057616
Case Type: Cleanup Program Site
Case Worker: LG
Local Agency: Not reported
RB Case Number: 43s1029
File Location: Not reported
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: * Solvents
Site History: No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

SWEEPS UST:
Status: Not reported
Comp Number: 8825
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 43-005-008825-000001
Actv Date: Not reported
Capacity: 1000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

Status: Not reported

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Comp Number:	8825
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	43-005-008825-000002
Actv Date:	Not reported
Capacity:	1000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	LEADED
Number Of Tanks:	Not reported

ENF:

Region:	2
Facility Id:	201319
Agency Name:	GTE Operations Support Inc. Attn.: Jean Agostinelli
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.399722
Place Longitude:	122.0675
SIC Code 1:	3669
SIC Desc 1:	Communications Equipment, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.144
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Contaminated ground water
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDESWW
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	2 438537001
Reg Measure Id:	183207
Reg Measure Type:	Enrollee
Region:	2

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Order #:	R2-2004-0055
Npdes# CA#:	CAG912003
Major-Minor:	Minor
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	05/09/2011
Effective Date:	10/11/1996
Expiration/Review Date:	07/21/2009
Termination Date:	11/16/2009
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Y
Individual/General:	I
Fee Code:	62 - Treatment system to meet priority pollutant limit Category 1
Direction/Voice:	Passive
Enforcement Id(EID):	239366
Region:	2
Order / Resolution Number:	R2-2001-0133
Enforcement Action Type:	Admin Civil Liability
Effective Date:	11/30/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438537001
Description:	Estimated 25,000 gal. of untreated wastewater containing TCE was discharged over a two-day period.
Program:	NPDESWW
Latest Milestone Completion Date:	2001-12-28
# Of Programs1:	1
Total Assessment Amount:	3000
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	3000
Region:	2
Facility Id:	201319
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.399722

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Place Longitude:	122.0675
SIC Code 1:	3669
SIC Desc 1:	Communications Equipment, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	Not reported
Reg Measure Id:	146135
Reg Measure Type:	NPDES Permits
Region:	2
Order #:	99-051
Npdes# CA#:	CAG912003
Major-Minor:	Minor
Npdes Type:	OTH
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	5688
Status:	Historical
Status Date:	07/15/2013
Effective Date:	07/21/1999
Expiration/Review Date:	07/21/2004
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	G
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	251024
Region:	2
Order / Resolution Number:	R2-2003-0084

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Enforcement Action Type:	Admin Civil Liability
Effective Date:	12/03/2003
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438537001
Description:	Exceeded TCE limit of 5 ug/L (7.3, 10, 7-100, and 7-100) resulting in 4 violations.
Program:	NPDESWW
Latest Milestone Completion Date:	2005-04-15
# Of Programs1:	1
Total Assessment Amount:	12000
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	12000

ENVIROSTOR:

Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	0
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	WM
Program Manager:	Not reported
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Facility ID:	80001678
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	06/22/2009
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.38813
Longitude:	-122.0575
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	GTE
Alias Type:	Alternate Name
Alias Name:	CAD076306836
Alias Type:	EPA Identification Number
Alias Name:	80001678
Alias Type:	Envirostor ID Number

Completed Info:

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 07/29/1988
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 12/08/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 07/26/1993
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: BLDG 1 SOIL
Completed Document Type: Interim Measures Workplan
Completed Date: 03/22/1995
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: BLDG 6
Completed Document Type: Interim Measures Implementation Report
Completed Date: 03/13/1995
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: GROUNDWATER
Completed Document Type: Interim Measures Implementation Report
Completed Date: 09/25/1995
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: GROUNDWATER
Completed Document Type: Interim Measures Workplan
Completed Date: 01/14/1994
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: BLDG 6
Completed Document Type: Interim Measures Workplan
Completed Date: 01/14/1994
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: BLDG 1 SOIL
Completed Document Type: Interim Measures Implementation Report
Completed Date: 04/28/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Completed Date: 11/04/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 12/01/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 08/30/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 04/09/2007
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Remedy Constructed
Schedule Due Date: 06/30/2012
Schedule Revised Date: Not reported

CA Financial Assurance 1:
EPA ID Number: CAD076306836
Sudden Amount1: 2000000
Non Sudden Amount1: 6000000
Closure Mechanism: Ins.
Closure Amount: 7000686
Post Closure Mechanism: Not reported
Post Closure Amount: Not reported
Corrective Action Mechanism: Not reported
Corrective Action Amount: Not reported
Sudden Mechanism Type: Ins.
Sudden Mechanism Amount: 1000000
Non Sudden Mechanism Type: Ins.
Non Sudden Mechanism Amount: Not reported
O&M Mechanism Type: Not reported
O&M Amount: Not reported

2020 COR ACTION:
EPA ID: CAD076306836
Region: 9
Action: Not reported

HWP:
EPA Id: CAD076306836
Cleanup Status: CLOSED

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Latitude:	37.38813
Longitude:	-122.0575
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Team:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Assembly District:	24
Senate District:	13
Public Information Officer:	Not reported

Activities:

EPA Id:	CAD076306836
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, TANKTRT1
Event Description:	New Operating Permit - FINAL PERMIT
Actual Date:	09/26/1983

EPA Id:	CAD076306836
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, TANKTRT1
Event Description:	New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date:	03/31/1983

EPA Id:	CAD076306836
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, TANKTRT1
Event Description:	New Operating Permit - APPLICATION PART B RECEIVED
Actual Date:	03/18/1983

EPA Id:	CAD076306836
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, TANKTRT1
Event Description:	New Operating Permit - TECHNICAL COMPLETE LETTER
Actual Date:	06/14/1983

EPA Id:	CAD076306836
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, TANKTRT1
Event Description:	New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date:	09/26/1988

EPA Id:	CAD076306836
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, TANKTRT1
Event Description:	New Operating Permit - APPLICATION PART A RECEIVED
Actual Date:	11/19/1980

EPA Id:	CAD076306836
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, TANKTRT1
Event Description:	New Operating Permit - CALL-IN LETTER ISSUED
Actual Date:	09/10/1982

EPA Id:	CAD076306836
Facility Type:	Historical - Non-Operating
Unit Names:	Not reported
Event Description:	Renewal - Historical - FINAL PERMIT RENEWAL - WITHDRAWAL REQUEST RECEIVED

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Actual Date: 05/03/1991

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 09/26/1983

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: Renewal - Historical - APPLICATION PART B RECEIVED
Actual Date: 07/01/1988

Closure:
EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 01/01/1995

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 01/01/1995

PRP name: GTE CORPORATION

AB102 **GTE OSI** **RCRA-TSDF** **1000429429**
SW **100 FERGUSON DR** **CERCLIS** **CAD076306836**
1/2-1 **MOUNTAIN VIEW, CA 94039** **CORRACTS**
0.575 mi. **RCRA-SQG**
3038 ft. **Site 2 of 2 in cluster AB** **RAATS**
US FIN ASSUR

RCRA-TSDF:
Date form received by agency: 05/21/2003
Facility name: GTE OSI
Facility address: 100 FERGUSON DR
MOUNTAIN VIEW, CA 94039
EPA ID: CAD076306836
Mailing address: PO BOX 725
CHINO, CA 91708
Contact: KIM BRAY
Contact address: PO BOX 725
CHINO, CA 91708
Contact country: US
Contact telephone: 909-613-1554
Contact email: Not reported
EPA Region: 09
Land type: Other land type
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

GTE OSI (Continued) **1000429429**

Owner/Operator Summary:
- Owner/operator name: GTE OSI
- Owner/operator address: Not reported
  Not reported
- Owner/operator country: Not reported
- Owner/operator telephone: Not reported
- Legal status: Private
- Owner/Operator Type: Owner
- Owner/Op start date: 01/01/1952
- Owner/Op end date: Not reported

- Owner/operator name: GTE OSI
- Owner/operator address: Not reported
  Not reported
- Owner/operator country: Not reported
- Owner/operator telephone: Not reported
- Legal status: Private
- Owner/Operator Type: Operator
- Owner/Op start date: 01/01/1992
- Owner/Op end date: Not reported

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Historical Generators:
- Date form received by agency: 02/09/1998
- Facility name: GTE OSI
- Site name: GTE GOVERNMENT SYSTEMS CORP
- Classification: Large Quantity Generator

- Date form received by agency: 09/01/1996
- Facility name: GTE OSI
- Site name: GTE GOVERNMENT SYSTEMS CORP
- Classification: Large Quantity Generator

- Date form received by agency: 02/28/1996
- Facility name: GTE OSI
- Site name: GTE GOVERNMENT SYSTEMS CORP
- Classification: Large Quantity Generator

- Date form received by agency: 03/10/1994
- Facility name: GTE OSI

GTE OSI (Continued) **1000429429**

Site name: GTE GOVERNMENT SYSTEMS CORP.
Classification: Large Quantity Generator

Date form received by agency: 08/04/1993
Facility name: GTE OSI
Site name: GTE GOVERNMENT SYSTEMS CORP
Classification: Large Quantity Generator

Date form received by agency: 08/04/1993
Facility name: GTE OSI
Site name: GTE GOVERNMENT SYSTEMS CORP
Classification: Large Quantity Generator

Date form received by agency: 02/14/1992
Facility name: GTE OSI
Site name: GTE GOVERNMENT SYSTEMS CORP-ED
Classification: Large Quantity Generator

Date form received by agency: 03/19/1990
Facility name: GTE OSI
Site name: GTE GOVT SYSTEMS CORP/ELECT. DEF. SYSTEM
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: 352
Waste name: 352

Waste code: D040
Waste name: TRICHLOROETHYLENE

Corrective Action Summary:
Event date: 07/29/1988
Event: CA026

Event date: 07/29/1988
Event: RFI Imposition

Event date: 07/26/1993
Event: Stabilization Measures Evaluation,This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Event date: 07/26/1993
Event: Stabilization Measures Evaluation,This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Event date: 09/01/1993

GTE OSI (Continued) **1000429429**

Event:	CA Prioritization, Facility or area was assigned a low corrective action priority.
Event date:	12/08/1993
Event:	CA Prioritization, Facility or area was assigned a medium corrective action priority.
Event date:	12/08/1993
Event:	Stabilization Measures Evaluation,This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.
Event date:	12/08/1993
Event:	Stabilization Measures Evaluation,This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.
Event date:	01/14/1994
Event:	Stabilization Measures Implemented, Groundwater extraction and treatment (e.g., to achieve groundwater containment, to achieve MCL).
Event date:	01/14/1994
Event:	Stabilization Measures Implemented, Other Activity
Event date:	01/14/1994
Event:	Stabilization Measures Implemented, Groundwater extraction and treatment (e.g., to achieve groundwater containment, to achieve MCL).
Event date:	01/14/1994
Event:	Stabilization Measures Implemented, Other Activity
Event date:	03/13/1995
Event:	Stabilization Construction Completed
Event date:	03/22/1995
Event:	Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).
Event date:	03/22/1995
Event:	Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).
Event date:	04/28/1995
Event:	Stabilization Construction Completed
Event date:	09/25/1995
Event:	Stabilization Construction Completed
Event date:	12/01/1997
Event:	Igration of Contaminated Groundwater under Control, More information is needed to make a determination.
Event date:	12/01/1997

GTE OSI (Continued) **1000429429**

Event: Igration of Contaminated Groundwater under Control, More information is needed to make a determination.

Event date: 08/30/2006
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 08/30/2006
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 04/09/2007
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 04/09/2007
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Facility Has Received Notices of Violations:
Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 08/25/1993
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

GTE OSI (Continued) **1000429429**

Final penalty amount: 5200
Paid penalty amount: 5200

Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 08/25/1993
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/01/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5200
Paid penalty amount: 5200

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5200
Paid penalty amount: 5200

Regulation violated: FR - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5200

GTE OSI (Continued) **1000429429**

Paid penalty amount: 5200

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/01/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/01/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/01/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/01/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

GTE OSI (Continued) **1000429429**

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5200
Paid penalty amount: 5200

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 04/29/1991
Date achieved compliance: 07/23/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/13/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 04/29/1991
Date achieved compliance: 07/23/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/13/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 06/27/1990
Date achieved compliance: 10/10/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/03/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270

GTE OSI (Continued) **1000429429**

Area of violation: TSD - General
Date violation determined: 06/27/1990
Date achieved compliance: 10/10/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/03/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 06/27/1990
Date achieved compliance: 10/10/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/03/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 11/03/1987
Date achieved compliance: 01/22/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/14/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 10/29/1987
Date achieved compliance: 12/08/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/01/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General

GTE OSI (Continued) **1000429429**

Date violation determined: 10/29/1987
Date achieved compliance: 12/08/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/01/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 08/24/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/04/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 12/16/1993
Evaluation lead agency: State

Evaluation date: 08/04/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/16/1993
Evaluation lead agency: State

Evaluation date: 08/04/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/16/1993
Evaluation lead agency: State

Evaluation date: 10/02/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/29/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 07/23/1991
Evaluation lead agency: State

Evaluation date: 04/29/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 07/23/1991
Evaluation lead agency: State

Evaluation date: 06/27/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

GTE OSI (Continued) **1000429429**

Area of violation: TSD - General
Date achieved compliance: 10/10/1990
Evaluation lead agency: State

Evaluation date: 06/27/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 10/10/1990
Evaluation lead agency: State

Evaluation date: 06/21/1990
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/03/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/03/1987
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 01/22/1988
Evaluation lead agency: State

Evaluation date: 10/29/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/08/1987
Evaluation lead agency: State

Evaluation date: 10/29/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 12/08/1987
Evaluation lead agency: State

CERCLIS:
Site ID: 0900246
EPA ID: CAD076306836
Facility County: SANTA CLARA
Short Name: SYLVANIA SYSTEMS GROUP GT
Congressional District: 12
IFMS ID: 09JY
SMSA Number: 7400
USGC Hydro Unit: 18050003
Federal Facility: Not a Federal Facility
DMNSN Number: 0.00000
Site Orphan Flag: N
RCRA ID: E
USGS Quadrangle: Not reported
Site Init By Prog: Not reported
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: Not reported

GTE OSI (Continued) **1000429429**

EPA Region: 09
Classification: Not reported
Site Settings Code: Not reported
NPL Status: Not on the NPL
DMNSN Unit Code: Not reported
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: Deferred to RCRA
Non NPL Status Date: 02/26/92
Site Fips Code: 06085
CC Concurrence Date: / /
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):
Contact ID: 9270430.00000
Contact Name: Not reported
Contact Tel: Not reported
Contact Title: On-Scene Coordinator (OSC)
Contact Email: Not reported

Contact ID: 9271184.00000
Contact Name: Not reported
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003854.00000
Contact Name: Not reported
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Not reported
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Not reported
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):
Alias ID: 101
Alias Name: GTE GOVERNMENT SYSTEMS
Alias Address: Not reported
CA
Alias ID: 101
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977
Site Description: Not reported

CERCLIS Assessment History:

GTE OSI (Continued) **1000429429**

Action Code:	001
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	10/03/91
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	02/26/92
Priority Level:	Deferred to RCRA (Subtitle C)
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	ARCHIVE SITE
Date Started:	/ /
Date Completed:	01/23/96
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA In-House
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	UNILATERAL ADMIN ORDER
Date Started:	/ /
Date Completed:	01/17/03
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY REMOVAL
Date Started:	01/15/03
Date Completed:	01/18/03
Priority Level:	Cleaned up
Operable Unit:	SITEWIDE
Primary Responsibility:	Responsible Party
Planning Status:	Approved
Urgency Indicator:	Time Critical

GTE OSI (Continued) **1000429429**

Action Anomaly: Not reported

CORRACTS:

EPA ID: CAD076306836
EPA Region: 09
Area Name: GROUNDWATER
Actual Date: 19940114
Action: CA600GW - Stabilization Measures Implemented, Groundwater extraction and treatment
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: BLDG 6
Actual Date: 19940114
Action: CA600T - Stabilization Measures Implemented, Other activity
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: BLDG 6
Actual Date: 19950313
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: BLDG 1 SOIL
Actual Date: 19950322
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20070409
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: 20070409

GTE OSI (Continued) **1000429429**

Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: BLDG 1 SOIL
Actual Date: 19950428
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19930726
Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: 19930726
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20060830
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: 20060830
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: GROUNDWATER
Actual Date: 19950925
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19971201
Action: CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination
NAICS Code(s): 33429

GTE OSI (Continued) **1000429429**

Other Communications Equipment Manufacturing
Original schedule date: 19971201
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: GROUNDWATER
Actual Date: 19971201
Action: CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19931208
Action: CA225YE - Stabilization Measures Evaluation, This facility ,is amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: 19931208
Schedule end date: Not reported

US FIN ASSUR:
EPA ID: CAD076306836
Provider: NATIONAL UNION & FIRE
EPA region: 9
County: SANTA CLARA
Mechanism type: INSURANCE
Mechanism ID: RMGL1135336
Cost estimate: 7000686
Face value: 7000686
Effective date: 7/1/1998

EPA ID: CAD076306836
Provider: NATIONAL UNION & FIRE
EPA region: 9
County: SANTA CLARA
Mechanism type: INSURANCE
Mechanism ID: RMGL1135336
Cost estimate: 8000000
Face value: 7000686
Effective date: 7/1/1998

103 SSW 1/2-1 0.629 mi. 3319 ft. **FERGUSON BUSINESS PARK**
FERGUSON DRIVE & HIGHWAY 237
MOUNTAIN VIEW, CA 94043

CA ENVIROSTOR **S100183040**
N/A

ENVIROSTOR:

Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Facility ID:	43010008
Site Code:	200248
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	No Further Action
Status Date:	06/28/1991
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.388
Longitude:	-122.0579
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	* CONTAMINATED SOIL
Confirmed COC:	* CONTAMINATED SOIL, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	200248
Alias Type:	Project Code (Site Code)
Alias Name:	43010008
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	06/28/1991
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	11/19/1990
Comments:	Completed Site Screening. 19 soil samples have been randomly taken at a depth of approximately 1 foot. Samples were analyzed for organochlorine pesticides. 2 samples had slightly elevated DDD, DDE, and DDT (1.62 and 1.32 ppm). 1 sample had slightly elevated chlordane. Site Screening done recommends a Preliminary Endangerment Assessment (PEA). More samples are needed to characterize the vertical extent of contamination. Depending upon the pesticide-use history, soil samples need to be analyzed not only for chlorinated pesticides but also metals, organophospates, and carbamates.
Future Area Name:	Not reported

FERGUSON BUSINESS PARK (Continued) **S100183040**

Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

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104 **303 RAVENDALE DRIVE** **CA SLIC** **S108936120**
SSW **303 RAVENDALE DRIVE** **CA CUPA Listings** **N/A**
1/2-1 **MOUNTAIN VIEW, CA 94043** **CA VCP**
0.635 mi. **CA ENVIROSTOR**
3354 ft.

SLIC:

Region:	STATE
Facility Status:	**Open - Site Assessment**
Status Date:	03/26/2008
Global Id:	SL0608536586
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.388958
Longitude:	-122.053525
Case Type:	Cleanup Program Site
Case Worker:	NMK
Local Agency:	Not reported
RB Case Number:	43S1114
File Location:	Regional Board
Potential Media Affected:	Aquifer used for drinking water supply, Under Investigation
Potential Contaminants of Concern:	Trichloroethylene (TCE)
Site History:	Chlorinated solvent contamination in groundwater beneath the Site most likely originates from an offsite source. The Regional Water Board is working to first define the extent of contamination from the offsite source prior to requiring additional work at this Site.

Click here to access the California GeoTracker records for this facility:

CUPA SANTA CLARA:

Region:	SANTA CLARA
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR

VCP:

Facility ID:	60000707
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	5
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP, RWQCB 2 - San Francisco Bay, US EPA
Lead Agency:	RWQCB 2 - San Francisco Bay
Lead Agency Description:	RWQCB 2 - San Francisco Bay
Project Manager:	Homayune Atiqee
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Site Code:	201777
Assembly:	24

303 RAVENDALE DRIVE (Continued) **S108936120**

Senate:	13
Special Programs Code:	Not reported
Status:	Refer: RWQCB
Status Date:	04/01/2008
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.38879 / -122.0535
APN:	165-37-012
Past Use:	UNKNOWN
Potential COC:	30027
Confirmed COC:	30027
Potential Description:	OTH
Alias Name:	165-37-012
Alias Type:	APN
Alias Name:	SL0608536586
Alias Type:	GeoTracker Global ID
Alias Name:	201777
Alias Type:	Project Code (Site Code)
Alias Name:	60000707
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

ENVIROSTOR:

Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	5
NPL:	NO
Regulatory Agencies:	SMBRP, RWQCB 2 - San Francisco Bay, US EPA
Lead Agency:	RWQCB 2 - San Francisco Bay
Program Manager:	Homayune Atiqee
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Facility ID:	60000707
Site Code:	201777
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Refer: RWQCB
Status Date:	04/01/2008
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED

303 RAVENDALE DRIVE (Continued) **S108936120**

Funding:	Responsible Party
Latitude:	37.38879
Longitude:	-122.0535
APN:	165-37-012
Past Use:	UNKNOWN
Potential COC:	Trichloroethylene (TCE
Confirmed COC:	Trichloroethylene (TCE, Trichloroethylene (TCE
Potential Description:	OTH
Alias Name:	165-37-012
Alias Type:	APN
Alias Name:	SL0608536586
Alias Type:	GeoTracker Global ID
Alias Name:	201777
Alias Type:	Project Code (Site Code)
Alias Name:	60000707
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

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105 **APPLE** **RCRA-LQG** **1000252415**
East **985 ALMANOR AVE** **CA NPDES** **CAD990790123**
1/2-1 **SUNNYVALE, CA 94085** **CA SLIC**
0.642 mi. **CA RESPONSE**
3389 ft. **CA ENVIROSTOR**

RCRA-LQG:

Date form received by agency:	11/14/2012
Facility name:	APPLE
Facility address:	985 ALMANOR AVE SUNNYVALE, CA 94085
EPA ID:	CAD990790123
Mailing address:	1 INFINITE LOOP MS 47 EHS CUPERTINO, CA 95014
Contact:	LINDA KNUDSEN
Contact address:	1 INFINITE LOOP MS 47 EHS CUPERTINO, CA 95014
Contact country:	US
Contact telephone:	408-783-7745
Contact email:	LKNUDSEN@APPLE.COM
EPA Region:	09
Land type:	Private
Classification:	Large Quantity Generator

APPLE (Continued) **1000252415**

Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	DAN WISENHUNT
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	04/23/2012
Owner/Op end date:	Not reported

Owner/operator name:	IRVINE COMPANY
Owner/operator address:	550 NEWPORT CENTER DR
	NEWPORT BEACH, CA 92660
Owner/operator country:	US
Owner/operator telephone:	408-957-1200
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	10/08/1996
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	05/30/2012
Facility name:	APPLE
Site name:	CALISOLAR, INC.
Classification:	Large Quantity Generator

APPLE (Continued) **1000252415**

Date form received by agency: 06/14/2010
Facility name: APPLE
Site name: CALISOLAR
Classification: Large Quantity Generator

Date form received by agency: 06/11/2009
Facility name: APPLE
Site name: CALISOLAR INC
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Facility name: APPLE
Site name: CALIFORNIA MICROWAVE INC
Classification: Small Quantity Generator

Date form received by agency: 08/18/1980
Facility name: APPLE
Site name: CALIFORNIA MICROWAVE INC
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: 221
Waste name: 221

Waste code: 352
Waste name: 352

Waste code: 723
Waste name: 723

Waste code: 726
Waste name: 726

Waste code: 791
Waste name: 791

Waste code: 792
Waste name: 792

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

APPLE (Continued) **1000252415**

Waste code: D007
Waste name: CHROMIUM

Waste code: F019
Waste name: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 13330

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 37060

Waste code: D008
Waste name: LEAD
Amount (Lbs): 8206

Waste code: D011
Waste name: SILVER
Amount (Lbs): 8206

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/26/1988
Date achieved compliance: 07/26/1988
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

APPLE (Continued) **1000252415**

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 05/26/1988
Date achieved compliance: 07/26/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/03/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 05/26/1988
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: LDR - General
Date achieved compliance: 07/26/1989
Evaluation lead agency: State

Evaluation date: 05/26/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/26/1988
Evaluation lead agency: State

NPDES:
Npdes Number: CAS000001
Facility Status: Terminated
Agency Id: 0
Region: 2
Regulatory Measure Id: 400166
Order No: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 2 43I022465
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 12/30/2009
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 06/01/2012
Discharge Name: CaliSolar Inc
Discharge Address: 985 Almanor Ave
Discharge City: Sunnyvale
Discharge State: California
Discharge Zip: 94085

SLIC:
Region: STATE
Facility Status: **Open - Inactive**
Status Date: 04/30/2009
Global Id: SL20264882
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.3981701527854
Longitude: -122.035129666328

APPLE (Continued) **1000252415**

Case Type:	Cleanup Program Site
Case Worker:	MBR
Local Agency:	Not reported
RB Case Number:	43S0529
File Location:	Regional Board
Potential Media Affected:	Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern:	Not reported
Site History:	California Microwave (CMI) operated a production facility at 985 Almanor until 1996. The company's headquarters were located at 990 Almanor. The production facility manufactured proprietary electronic equipment for telecommunication transmission and distribution, as well as defense applications. Chemical wastes included 1,1,1-trichloroethane (TCA), freon, methyl ethyl ketone, deoxidizer, waste oil and mixed oil, sodium hydroxide, allodyning solution, waste water, and solid wastes. Inspections conducted in the 1980's by the Department of Health Services, Toxic Substances Control Division (DHS, currently the Department of Toxic Substances Control, DTSC) found leaking drums, ponded water, stains on blacktop, and unlabelled drums were observed. Enforcement actions were taken by DHS, including requiring the construction of a bermed hazardous waste storage area. Soil and groundwater investigations were performed under the oversight of the San Francisco Bay Regional Water Quality Control Board (RWQCB). Soils containing VOCs greater than 0.5 parts per million (ppm) were excavated in June of 1995. Groundwater analyses indicated that TCE was migrating onto the former CMI facility from neighboring companies upgradient of the Site. RWQCB noted that the PCE in groundwater appeared to originate from an on-site source. Following this report, RWQCB did not pursue further investigation at the Site for several reasons. Soil removal effectively removed the source of PCE to grounwater, and the Site is currently capped with buildings and asphalt. The concentrations of VOCs in the groundwater beneath the Site were also not high enough compared to levels of VOCs in the local groundwater plume to warrant further work at this time, and the PCE contamination was limited to shallow groundwater.

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:

Region:	2
Facility ID:	43S0529
Facility Status:	Post remedial action monitoring
Date Closed:	Not reported
Local Case #:	Not reported
How Discovered:	RBD
Leak Cause:	Not reported
Leak Source:	Not reported
Date Confirmed:	Not reported
Date Prelim Site Assmnt Workplan Submitted:	Not reported
Date Preliminary Site Assessment Began:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

RESPONSE:

Facility ID:	43500007

APPLE (Continued) **1000252415**

Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	Not reported
National Priorities List:	NO
Cleanup Oversight Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Lead Agency Description:	Not reported
Project Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Site Code:	Not reported
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	24
Senate:	13
Special Program Status:	Not reported
Status:	Refer: RWQCB
Status Date:	01/01/1984
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	37.39908
Longitude:	-122.0341
APN:	165-40-004
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	165-40-004
Alias Type:	APN
Alias Name:	110001151538
Alias Type:	EPA (FRS #)
Alias Name:	SL20264882
Alias Type:	GeoTracker Global ID
Alias Name:	43500007
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	01/01/1984
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

ENVIROSTOR:

Site Type:	State Response
Site Type Detailed:	State Response or NPL
Acres:	Not reported
NPL:	NO

APPLE (Continued) **1000252415**

Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Facility ID:	43500007
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Refer: RWQCB
Status Date:	01/01/1984
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	37.39908
Longitude:	-122.0341
APN:	165-40-004
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	165-40-004
Alias Type:	APN
Alias Name:	110001151538
Alias Type:	EPA (FRS #)
Alias Name:	SL20264882
Alias Type:	GeoTracker Global ID
Alias Name:	43500007
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	01/01/1984
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

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106 **POWER SPECTRA INC.** **CA EMI** **1006305970**
SE **919 HERMOSA CT** **CA ENVIROSTOR** **N/A**
1/2-1 **SUNNYVALE, CA 94086** **CA WDS**
0.700 mi.
3694 ft.

EMI:

Year:	1997
County Code:	43
Air Basin:	SF

POWER SPECTRA INC. (Continued) **1006305970**

Facility ID:	6443
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Facility ID:	71003274
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.38834
Longitude:	-122.0407
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAL000067727
Alias Type:	EPA Identification Number
Alias Name:	71003274
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported

POWER SPECTRA INC. (Continued) **1006305970**

Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CA WDS:
Facility ID: San Francisco Bay 43I006906
Facility Type: Not reported
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: Not reported
Facility Contact: Not reported
Agency Name: POWER SPECTRA INC.
Agency Address: Not reported
Agency City,St,Zip: 0
Agency Contact: Not reported
Agency Telephone: Not reported
Agency Type: Not reported
SIC Code: 0
SIC Code 2: Not reported
Primary Waste: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

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107 **AZ ELECTRONIC MATERIALS** **CA NPDES** **S108199372**
ESE **615 PALOMAR AVENUE** **CA ENVIROSTOR** **N/A**
1/2-1 **SUNNYVALE, CA 94086**
0.704 mi.
3717 ft.

NPDES:
Npdes Number: CAS000001
Facility Status: Active
Agency Id: 0
Region: 2
Regulatory Measure Id: 401932

AZ ELECTRONIC MATERIALS (Continued) **S108199372**

Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43I022506
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/09/2010
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Sunpreme Inc
Discharge Address:	615 Palomar Ave
Discharge City:	Sunnyvale
Discharge State:	California
Discharge Zip:	94087

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Facility ID:	71002840
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39339
Longitude:	-122.0350
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD981446305
Alias Type:	EPA Identification Number
Alias Name:	71002840
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported

AZ ELECTRONIC MATERIALS (Continued) **S108199372**

Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

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108 **E G AND G PETICON** **RCRA NonGen / NLR** **1000232148**
SE **345 POTRERO AVE** **FINDS** **CAD039125364**
1/2-1 **SUNNYVALE, CA 94086** **CA HIST UST**
0.766 mi. **CA ENVIROSTOR**
4045 ft.

RCRA NonGen / NLR:

Date form received by agency:	04/16/2001
Facility name:	E G AND G PETICON
Facility address:	345 POTRERO AVE SUNNYVALE, CA 940864197
EPA ID:	CAD039125364
Contact:	JACK AITKEN
Contact address:	2175 MISSION COLLEGE BLVD PERKIN ELMER OPTOELECTRONICS SANTA CLARA, CA 95054
Contact country:	US
Contact telephone:	(408) 565-0850
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	E G AND G INC
Owner/operator address:	45 WILLIAM ST WELLESLEY, MA 02181
Owner/operator country:	Not reported
Owner/operator telephone:	(617) 431-4265
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

E G AND G PETICON (Continued) **1000232148**

Historical Generators:
Date form received by agency: 03/04/1999
Facility name: E G AND G PETICON
Site name: EG&G RETICON
Classification: Large Quantity Generator

Date form received by agency: 02/03/1992
Facility name: E G AND G PETICON
Site name: EG&G/RETICON
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110009529876

Environmental Interest/Information System
The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and

E G AND G PETICON (Continued) **1000232148**

their precursors, as well as hazardous air pollutants (HAPs).

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HIST UST:

Region:	STATE
Facility ID:	00000049827
Facility Type:	Other
Other Type:	Not reported
Total Tanks:	0001
Contact Name:	Not reported
Telephone:	4087384266
Owner Name:	EG&G RETICON CORPORATION
Owner Address:	345 POTRERO AVE.
Owner City,St,Zip:	SUNNYVALE, CA 94086
Tank Num:	001
Container Num:	1
Year Installed:	1983
Tank Capacity:	00000400
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	1/4 inches
Leak Detection:	Visual

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Facility ID:	71002361
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported

E G AND G PETICON (Continued) **1000232148**

Latitude: 37.38788
Longitude: -122.0387
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD039125364
Alias Type: EPA Identification Number
Alias Name: 71002361
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

AC109 **639 PASTORIASNY SMI REM SITE** **CA EMI** **S100938958**
ESE **639 N PASTORIA AVE** **CA ENVIROSTOR** **N/A**
1/2-1 **SUNNYVALE, CA 94086** **CA WDS**
0.775 mi.
4090 ft. **Site 1 of 3 in cluster AC**

EMI:
Year: 1987
County Code: 43
Air Basin: SF
Facility ID: 594
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 9
Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1990
County Code: 43
Air Basin: SF
Facility ID: 594
Air District Name: BA

639 PASTORIASNY SMI REM SITE (Continued) **S100938958**

SIC Code:	3671
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	0
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Facility ID:	71002501
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	10/04/1999
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.36883
Longitude:	-122.0363
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD061621553
Alias Type:	EPA Identification Number
Alias Name:	71002501
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported

639 PASTORIASNY SMI REM SITE (Continued) **S100938958**

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CA WDS:
Facility ID: San Francisco Bay 438165002
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAG912003 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: Not reported
Facility Contact: Reshma Shah (LFR)
Agency Name: SIEMENS ISELIN
Agency Address: 170 WOOD AVENUE SOUTH
Agency City,St,Zip: ISELIN 8830
Agency Contact: GARY JONES
Agency Telephone: 7323213866
Agency Type: Private
SIC Code: 3674
SIC Code 2: Not reported
Primary Waste: Contaminated Ground Water
Primary Waste Type: Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: No reclamation requirements associated with this facility.
POTW: The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water: Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity: Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

AC110 **MICREL/LITRONIX** **CA Cortese** **S103667797**
ESE **639 PASTORIA** **CA SLIC** **N/A**
1/2-1 **SUNNYVALE, CA 94086** **CA ENF**
0.775 mi. **CA ENVIROSTOR**
4090 ft. **Site 2 of 3 in cluster AC**

CORTESE:

Region:	CORTESE
Envirostor Id:	Not reported
Site/Facility Type:	Not reported
Cleanup Status:	Not reported
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	2
WID Id:	2 438165N01
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	07/01/2002
Global Id:	SL18262683
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.392919
Longitude:	-122.032766
Case Type:	Cleanup Program Site
Case Worker:	DIB
Local Agency:	Not reported
RB Case Number:	43S0077
File Location:	Regional Board
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

ENF:

Region:	2
Facility Id:	240597
Agency Name:	SMI Holding LLC
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported

MICREL/LITRONIX (Continued) **S103667797**

SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438165N01
Reg Measure Id:	163001
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	219482
Region:	2
Order / Resolution Number:	86-031
Enforcement Action Type:	Clean-up and Abatement Order

MICREL/LITRONIX (Continued) **S103667797**

Effective Date:	04/16/1986
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438165N01
Description:	SCR-
Program:	ENFCAO
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	2
Facility Id:	240597
Agency Name:	SMI Holding LLC
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438165N01

MICREL/LITRONIX (Continued) **S103667797**

Reg Measure Id:	163001
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222065
Region:	2
Order / Resolution Number:	97-122
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	10/15/1997
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438165N01
Description:	SCR-REVISED/NEW ORDER FOR SITE CLEANUP TO CONTINUE
Program:	ENFCAO
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

ENVIROSTOR:

Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED

MICREL/LITRONIX (Continued) **S103667797**

Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Facility ID:	43360072
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Refer: RWQCB
Status Date:	01/14/1991
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39401
Longitude:	-122.0336
APN:	165-41-028
Past Use:	NONE SPECIFIED
Potential COC:	* HALOGENATED SOLVENTS, * HYDROCARBON SOLVENTS, * OXYGENATED SOLVENTS, * CONTAMINATED SOIL, * UNSPECIFIED SOLVENT MIXTURES
Confirmed COC:	* HALOGENATED SOLVENTS, * HYDROCARBON SOLVENTS, * OXYGENATED SOLVENTS, * CONTAMINATED SOIL, * UNSPECIFIED SOLVENT MIXTURES, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	ADVANCED LSI TECHNOLOGY INC
Alias Type:	Alternate Name
Alias Name:	MICREL WAFER FAB (ADVANCED LSI)
Alias Type:	Alternate Name
Alias Name:	SIEMENS COMPANY
Alias Type:	Alternate Name
Alias Name:	165-41-028
Alias Type:	APN
Alias Name:	CAD061621553
Alias Type:	EPA Identification Number
Alias Name:	43360072
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	04/10/1987
Comments:	Extremely Hazardous Waste Disposal Permits issued by DHS in 1980-81. NPDES Permit issued by RWQCB on 02/20/87. Site Screening Done: RWQCB is the lead agency.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	01/16/1987
Comments:	Facility Identified. Groundwater monitoring downgradient of site by Levine Fricke contractor at the request of RWQCB.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported

MICREL/LITRONIX (Continued) **S103667797**

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

AC111 **TRU-SI** **CA ENVIROSTOR** **S110494393**
ESE **657 N PASTROIA AVE** **N/A**
1/2-1 **SUNNYVALE, CA 94085**
0.786 mi.
4149 ft. **Site 3 of 3 in cluster AC**

ENVIROSTOR:
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Facility ID: 71004095
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: Not reported
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39434
Longitude: -122.0331
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAL000206428
Alias Type: EPA Identification Number
Alias Name: 71004095
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

112 West 1/2-1 0.797 mi. 4208 ft. **ENSIGN GLADYS**
125 GLADYS AVENUE
MOUNTAIN VIEW, CA 94043

CA HIST CORTESE **S100204268**
CA ENVIROSTOR **N/A**

CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: CALSI
Reg Id: 43010013

ENVIROSTOR:
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Facility ID: 43010013
Site Code: 200250
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Refer: Other Agency
Status Date: 10/10/1991
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39535
Longitude: -122.0633
APN: 160-50-028
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: ENSIGN GLADYS
Alias Type: Alternate Name
Alias Name: 160-50-028
Alias Type: APN
Alias Name: 200250
Alias Type: Project Code (Site Code)
Alias Name: 43010013
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/01/1991
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported

ENSIGN GLADYS (Continued) **S100204268**

Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

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113 **SHEA HOMES - EVELYN AVENUE PROJECT** **CA VCP** **S108754981**
SW **505 E. EVELYN AVENUE** **CA ENVIROSTOR** **N/A**
1/2-1 **MOUNTAIN VIEW, CA 94041**
0.851 mi.
4491 ft.

VCP:

Facility ID:	70000076
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	8.73
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Denise Tsuji
Division Branch:	Cleanup Berkeley
Site Code:	201600
Assembly:	24
Senate:	13
Special Programs Code:	Voluntary Cleanup Program
Status:	No Further Action
Status Date:	08/08/2006
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.38598 / -122.0561
APN:	161-14-005, 161-14-006, 161-15-002
Past Use:	AGRICULTURAL - ORCHARD, MANUFACTURING - ELECTRONIC
Potential COC:	30006, 30007, 30008
Confirmed COC:	30006,30007,30008
Potential Description:	SOIL
Alias Name:	161-14-005
Alias Type:	APN
Alias Name:	161-14-006
Alias Type:	APN
Alias Name:	161-15-002
Alias Type:	APN
Alias Name:	110033608335
Alias Type:	EPA (FRS #)
Alias Name:	201600
Alias Type:	Project Code (Site Code)
Alias Name:	70000076
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	08/05/2005
Comments:	VCA with Shea Homes Limited Partnership.

SHEA HOMES - EVELYN AVENUE PROJECT (Continued) **S108754981**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Voluntary Cleanup Agreement Completion
Completed Date: 08/08/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 07/19/2005
Comments: Workplan approved on 7/19/2005.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/08/2006
Comments: PEA completed. Site characterization did not reveal presence of residual pesticides and metals from historical operations, as well as PCBs from former electrical transformer locations. No further action is required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/19/2005
Comments: Soil sampling activities began on 07/11/2005 and were completed on 7/19/2005.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/05/2006
Comments: Fieldwork for PCB sampling completed.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 8.73
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Denise Tsuji
Division Branch: Cleanup Berkeley
Facility ID: 70000076
Site Code: 201600
Assembly: 24

SHEA HOMES - EVELYN AVENUE PROJECT (Continued) **S108754981**

Senate:	13
Special Program:	Voluntary Cleanup Program
Status:	No Further Action
Status Date:	08/08/2006
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	37.38598
Longitude:	-122.0561
APN:	161-14-005, 161-14-006, 161-15-002
Past Use:	AGRICULTURAL - ORCHARD, MANUFACTURING - ELECTRONIC
Potential COC:	DDD, DDE, DDT
Confirmed COC:	DDD, DDE, DDT, DDD, DDE, DDT
Potential Description:	SOIL
Alias Name:	161-14-005
Alias Type:	APN
Alias Name:	161-14-006
Alias Type:	APN
Alias Name:	161-15-002
Alias Type:	APN
Alias Name:	110033608335
Alias Type:	EPA (FRS #)
Alias Name:	201600
Alias Type:	Project Code (Site Code)
Alias Name:	70000076
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	08/05/2005
Comments:	VCA with Shea Homes Limited Partnership.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	*Voluntary Cleanup Agreement Completion
Completed Date:	08/08/2006
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Workplan
Completed Date:	07/19/2005
Comments:	Workplan approved on 7/19/2005.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	08/08/2006
Comments:	PEA completed. Site characterization did not reveal presence of residual pesticides and metals from historical operations, as well as PCBs from former electrical transformer locations. No further action is required.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork

SHEA HOMES - EVELYN AVENUE PROJECT (Continued) **S108754981**

Completed Date: 07/19/2005
Comments: Soil sampling activities began on 07/11/2005 and were completed on 7/19/2005.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/05/2006
Comments: Fieldwork for PCB sampling completed.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

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114 ESE 1/2-1 0.862 mi. 4551 ft.

MICROMASK
695 VAQUEROS AVE
SUNNYVALE, CA 94086

CERC-NFRAP **1000366155**
RCRA-SQG **CAD050518976**
FINDS
CA HIST UST
CA ENVIROSTOR
CA HWP

CERC-NFRAP:
Site ID: 0901408
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13055549.00000
Person ID: 9271184.00000

Contact Sequence ID: 13289962.00000
Person ID: 13003854.00000

Contact Sequence ID: 13295557.00000
Person ID: 13003858.00000

Contact Sequence ID: 13301415.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 05/01/86
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 12/01/87
Priority Level: Not reported

MICROMASK (Continued) **1000366155**

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 12/01/87
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

RCRA-SQG:
Date form received by agency: 05/22/1995
Facility name: PHOTRONICS SUNNYVALE
Facility address: 695 VAQUEROS AVE
SUNNYVALE, CA 940863524
EPA ID: CAD050518976
Contact: KENNETH KEEZER
Contact address: 695 VAQUEROS AVE
SUNNYVALE, CA 940863524
Contact country: US
Contact telephone: (408) 245-7342
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: PHOTRONICS LABS INC
Owner/operator address: 15 SECOR RD PO BOX 5226
BROOKFIELD, CT 06804
Owner/operator country: Not reported
Owner/operator telephone: (203) 775-9000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No

MICROMASK (Continued) **1000366155**

Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002146482

Environmental Interest/Information System

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HIST UST:

Region: STATE
Facility ID: 00000017800
Facility Type: Other
Other Type: Not reported
Total Tanks: 0001
Contact Name: Not reported
Telephone: 4082457342
Owner Name: MICRO MASK INC
Owner Address: 695 VAQUEROS AVE
Owner City,St,Zip: SUNNYVALE, CA 94086

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000800
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

ENVIROSTOR:

Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported

MICROMASK (Continued) **1000366155**

Division Branch: Cleanup Berkeley
Facility ID: 71002434
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: Not reported
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39473
Longitude: -122.0319
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD050518976
Alias Type: EPA Identification Number
Alias Name: 110002146482
Alias Type: EPA (FRS #)
Alias Name: 71002434
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HWP:
EPA Id: CAD050518976
Cleanup Status: UNKNOWN
Latitude: 37.39481
Longitude: -122.0318
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 24
Senate District: 13
Public Information Officer: Not reported

Alias:
EPA Id: CAD050518976

MICROMASK (Continued) **1000366155**

Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110002146482

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115 South 1/2-1 0.867 mi. 4578 ft.

SIERRA CIRCUITS, INC.
1108 W. EVELYN
SUNNYVALE, CA 94086

RCRA-LQG **1000368651**
FINDS **CAD092616184**
CA NPDES
CA HIST UST
CA EMI
CA ENVIROSTOR

RCRA-LQG:
Date form received by agency: 03/08/2012
Facility name: SIERRA CIRCUITS, INC.
Facility address: 1108 W. EVELYN
SUNNYVALE, CA 94086
EPA ID: CAD092616184
Mailing address: W. EVELYN
SUNNYVALE, CA 94086
Contact: SCOTT BRYAN
Contact address: W. EVELYN
SUNNYVALE, CA 94086
Contact country: Not reported
Contact telephone: (408) 420-0995
Contact email: Not reported
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: BALA BAHL
Owner/operator address: W. EVELYN
SUNNYVALE, CA 94086
Owner/operator country: Not reported
Owner/operator telephone: (408) 420-0995
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1986
Owner/Op end date: Not reported

Owner/operator name: SIERRA CIRCUIT, INC.
Owner/operator address: W. EVELYN
SUNNYVALE, CA 94086
Owner/operator country: Not reported

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Owner/operator telephone: (408) 420-0995
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1986
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 03/03/2010
Facility name: SIERRA CIRCUITS, INC.
Classification: Large Quantity Generator

Date form received by agency: 02/28/2008
Facility name: SIERRA CIRCUITS, INC.
Classification: Large Quantity Generator

Date form received by agency: 02/24/2006
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA EXPRESS, INC
Classification: Large Quantity Generator

Date form received by agency: 02/24/2004
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS, INC
Classification: Large Quantity Generator

Date form received by agency: 02/21/2002
Facility name: SIERRA CIRCUITS, INC.
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS INC
Classification: Large Quantity Generator

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Date form received by agency: 09/01/1996
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS
Classification: Large Quantity Generator

Date form received by agency: 02/23/1996
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 03/31/1994
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 06/19/1986
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D004
Waste name: ARSENIC

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D011
Waste name: SILVER

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Waste code: F007
Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 166080

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Amount (Lbs): 1880

Waste code: D004
Waste name: ARSENIC
Amount (Lbs): 152740

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 72020

Waste code: D008
Waste name: LEAD
Amount (Lbs): 445620

Waste code: D011
Waste name: SILVER
Amount (Lbs): 443120

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
Amount (Lbs): 431180

Waste code: F007
Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS
Amount (Lbs): 27260

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Facility Has Received Notices of Violations:

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	03/29/2011
Date achieved compliance:	04/28/2011
Violation lead agency:	State
Enforcement action:	Not reported
Enforcement action date:	Not reported
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	Not reported
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	01/20/2009
Date achieved compliance:	Not reported
Violation lead agency:	State
Enforcement action:	Not reported
Enforcement action date:	Not reported
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	Not reported
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	04/21/2008
Date achieved compliance:	05/20/2008
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	04/21/2008
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	04/16/2008
Date achieved compliance:	05/15/2008
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	04/16/2008
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/25/2007
Date achieved compliance: 07/18/2007
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/12/2006
Date achieved compliance: 02/17/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/12/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/01/2004
Date achieved compliance: 10/04/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/04/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 07/07/1993
Date achieved compliance: 07/07/1998
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Evaluation Action Summary:

Evaluation date:	03/29/2011
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	04/28/2011
Evaluation lead agency:	State
Evaluation date:	03/09/2011
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	01/26/2010
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	01/20/2009
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	04/21/2008
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	05/20/2008
Evaluation lead agency:	State
Evaluation date:	04/16/2008
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	05/15/2008
Evaluation lead agency:	State
Evaluation date:	06/25/2007
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	07/18/2007
Evaluation lead agency:	State
Evaluation date:	08/30/2006
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	01/12/2006
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	02/17/2006
Evaluation lead agency:	State
Evaluation date:	10/01/2004
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Area of violation: Generators - General
Date achieved compliance: 10/04/2004
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 06/20/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 07/07/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/07/1998
Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110000783091

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

NPDES:

Npdes Number: CAS000001
Facility Status: Active
Agency Id: 0
Region: 2
Regulatory Measure Id: 183957
Order No: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 2 43I006923

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	05/08/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Sierra Circuits Inc
Discharge Address:	1108 W Evelyn Ave
Discharge City:	Sunnyvale
Discharge State:	California
Discharge Zip:	94086

HIST UST:

Region:	STATE
Facility ID:	00000049386
Facility Type:	Other
Other Type:	PRINTED CIRCUIT MANU
Total Tanks:	0001
Contact Name:	ROGER KING
Telephone:	4087357137
Owner Name:	SIERRA CIRCUITS
Owner Address:	1108 WEST EVELYN AVENUE
Owner City,St,Zip:	SUNNYVALE, CA 940865795
Tank Num:	001
Container Num:	1
Year Installed:	1972
Tank Capacity:	00002000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	6 inches
Leak Detection:	None

EMI:

Year:	1987
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1995
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0

SIERRA CIRCUITS, INC. (Continued) **1000368651**

NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2001
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2002

SIERRA CIRCUITS, INC. (Continued) **1000368651**

County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.798
Reactive Organic Gases Tons/Yr:	1.7762442
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.248
Reactive Organic Gases Tons/Yr:	2.2207992
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.89
Reactive Organic Gases Tons/Yr:	.8802111
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.206
Reactive Organic Gases Tons/Yr:	1.1927384
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.206
Reactive Organic Gases Tons/Yr:	1.1927384
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0

SIERRA CIRCUITS, INC. (Continued) **1000368651**

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.0920000000000001
Reactive Organic Gases Tons/Yr:	1.0799847
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4.4800000000000004
Reactive Organic Gases Tons/Yr:	2.9772527000000002
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Facility ID:	71002629
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Funding: Not reported
Latitude: 37.38409
Longitude: -122.0491
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD092616184
Alias Type: EPA Identification Number
Alias Name: 110000783091
Alias Type: EPA (FRS #)
Alias Name: 71002629
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

AD116 **MEMOTRONICS,INC** **CA HWP** **S109467224**
South **1058 W EVELYN** **N/A**
1/2-1 **SUNNYVALE, CA 94086**
0.903 mi.
4768 ft. **Site 1 of 2 in cluster AD**

HWP:
EPA Id: CAD063532816
Cleanup Status: CLOSED
Latitude: 37.38444
Longitude: -122.0497
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 24
Senate District: 13
Public Information Officer: Not reported

Activities:
EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKSTR2
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED
Actual Date: 03/20/1985

MEMOTRONICS,INC (Continued) **S109467224**

EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKSTR2
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED
Actual Date: 06/21/1983

EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKSTR2
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/13/1980

EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKSTR2
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 10/15/1982

EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKSTR2
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 10/30/1982

Closure:
EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKSTR2
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 06/19/1985

EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKSTR2
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 03/25/1985

Alias:
EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110002653441

AD117 **MEMOTRONICS** **RCRA-TSDF** **1000343104**
South **1058 W EVELYN AVE** **CERC-NFRAP** **CAD063532816**
1/2-1 **SUNNYVALE, CA 94086** **CORRACTS**
0.903 mi. **RCRA-SQG**
4768 ft. **Site 2 of 2 in cluster AD** **2020 COR ACTION**

RCRA-TSDF:
Date form received by agency: 11/09/1992
Facility name: MEMOTRONICS INC
Facility address: 1058 W EVELYN
SUNNYVALE, CA 94086
EPA ID: CAD063532816
Contact: Not reported

MEMOTRONICS (Continued) **1000343104**

Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

Owner/Operator Summary:
Owner/operator name: MEMOTRONICS,INC
Owner/operator address: 1058 W EVELYN
SUNNYVALE, CA 94086
Owner/operator country: Not reported
Owner/operator telephone: (408) 732-6371
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: MEMOTRONICS,INC
Owner/operator address: 1058 W EVELYN
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: (408) 732-6371
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 08/15/1980
Facility name: MEMOTRONICS INC
Classification: Large Quantity Generator

Corrective Action Summary:
Event date: 10/30/1987

MEMOTRONICS (Continued) **1000343104**

Event:	CA Prioritization, Facility or area was assigned a medium corrective action priority.
Event date:	10/30/1987
Event:	CA049PA
Event date:	05/27/1992
Event:	CA Prioritization, Facility or area was assigned a medium corrective action priority.
Event date:	05/27/1992
Event:	Stabilization Measures Evaluation,This facility is not amenable to stabilization activity because of a lack of technical data. An evaluation has been completed, but further data is necessary to determine stabilization measures, feasibility or appropriateness. This status should be changed when data becomes available.
Event date:	03/10/1999
Event:	CA550RC
Event date:	03/10/1999
Event:	RFA Completed
Event date:	03/10/1999
Event:	CA550RC
Event date:	03/10/1999
Event:	Corrective Action Process Terminated
Event date:	03/10/1999
Event:	RFA Determination Of Need For An RFI, RFI is Not Necessary;
Event date:	02/19/2010
Event:	Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.
Event date:	02/19/2010
Event:	Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.
Event date:	02/19/2010
Event:	Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that

MEMOTRONICS (Continued) **1000343104**

monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 02/19/2010
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Violation Status: No violations found

CERC-NFRAP:
Site ID: 0901493
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13050536.00000
Person ID: 9271184.00000

Contact Sequence ID: 13287762.00000
Person ID: 13003854.00000

Contact Sequence ID: 13293357.00000
Person ID: 13003858.00000

Contact Sequence ID: 13299215.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 05/01/86
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 11/01/87
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 11/01/87
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

CORRACTS:

MEMOTRONICS (Continued) **1000343104**

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20100219
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: 20100219
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20100219
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: 20100219
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19990310
Action: CA999 - Corrective Action Process Terminated
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19990310
Action: CA550RC
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: 19990310
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19990310
Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: 19990310
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19990310

MEMOTRONICS (Continued) **1000343104**

Action: CA050 - RFA Completed
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: 19990310
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19990310
Action: CA550RC
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19920527
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19871030
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

2020 COR ACTION:
EPA ID: CAD063532816
Region: 9
Action: Not reported

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118 **MOFFETT MIL AIRFIELD** **CA ENVIROSTOR** **S107736758**
NW **N/A**
1/2-1 **MOFFETT NAS, CA**
0.966 mi.
5098 ft.

ENVIROSTOR:
Site Type: Military Evaluation
Site Type Detailed: FUDS
Acres: 114
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported

MOFFETT MIL AIRFIELD (Continued) **S107736758**

Supervisor:	Carrie Tatoian-Cain
Division Branch:	Cleanup Sacramento
Facility ID:	80000017
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	No Further Action
Status Date:	11/02/2011
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	DERA
Latitude:	37.40805
Longitude:	-122.0625
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CA99799F523900
Alias Type:	Federal Facility ID
Alias Name:	J09CA0021
Alias Type:	INPR
Alias Name:	80000017
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	No Department of Defense Action Indicated (NDAI)
Completed Date:	06/22/2011
Comments:	No further action based on the information provided in NDAI. If future information indicates a release by the Department of Defense the DTSC will investigate the property again.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Count: 10 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MOUNTAIN VIEW	1012176287	SCL 101 PM 48.97 52.17	85 HWY 101 BETWEEN RTE	94043	RCRA-LQG
MOUNTAIN VIEW	1015732763	BUILDING 2420 OF CHARLESTON BUSINE	2420 CHARLESTON RD	94043	CERC-NFRAP, RCRA-SQG
MOUNTAIN VIEW	S107997074	U.S. NAVY HOUSING PROJECT	COR OF MOFFETT & MIDDLEFIELD		CA LUST
SUNNYVALE	1015732566	MOFFETT FIELD ANG	129TH ARRG & CC	94086	CERC-NFRAP, RCRA-LQG
SUNNYVALE	1015732567	129TH CAV AIR NATL GUARD	129TH HRMS MOFFETT FLD	94086	CERC-NFRAP, RCRA-SQG
SUNNYVALE	1003878983	TEPCO	936EAST ARQUES	94086	CERC-NFRAP
SUNNYVALE	1003878444	SUNNYVALE LDFL	CARIBBEAN DR	94086	CERC-NFRAP
SUNNYVALE	S110655350	SUNNYVALE, CITY OF	FAIR OAKS & 237 HWY	94085	CA LUST
SUNNYVALE	U004049781	AMERICAN EUROPEAN AUTO CLINIC	105 MAUDE AVE	94086	CA UST
SUNNYVALE	1003878011	SAN LAZARO AREA PLUME	SAN LAZARO AVE	94086	CERC-NFRAP

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/26/2013
Date Data Arrived at EDR: 05/09/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 62

Source: EPA
Telephone: N/A
Last EDR Contact: 07/12/2013
Next Scheduled EDR Contact: 10/21/2013
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/26/2013
Date Data Arrived at EDR: 05/09/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 62

Source: EPA
Telephone: N/A
Last EDR Contact: 07/12/2013
Next Scheduled EDR Contact: 10/21/2013
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/26/2013
Date Data Arrived at EDR: 05/09/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 62

Source: EPA
Telephone: N/A
Last EDR Contact: 07/12/2013
Next Scheduled EDR Contact: 10/21/2013
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/26/2013
Date Data Arrived at EDR: 05/29/2013
Date Made Active in Reports: 08/09/2013
Number of Days to Update: 72

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 09/27/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 10/09/2012
Date Made Active in Reports: 12/20/2012
Number of Days to Update: 72

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/08/2013
Next Scheduled EDR Contact: 10/21/2013
Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 04/26/2013
Date Data Arrived at EDR: 05/29/2013
Date Made Active in Reports: 08/09/2013
Number of Days to Update: 72

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 09/27/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 07/11/2013
Date Data Arrived at EDR: 08/08/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 36

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/02/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 07/11/2013
Date Data Arrived at EDR: 08/08/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 10/02/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 07/11/2013
Date Data Arrived at EDR: 08/08/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 10/02/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 07/11/2013
Date Data Arrived at EDR: 08/08/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 10/02/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 07/11/2013
Date Data Arrived at EDR: 08/08/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 10/02/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 06/17/2013
Date Data Arrived at EDR: 06/21/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 104

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 09/10/2013
Next Scheduled EDR Contact: 12/23/2013
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 06/17/2013
Date Data Arrived at EDR: 06/21/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 104

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 09/10/2013
Next Scheduled EDR Contact: 12/23/2013
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/15/2013
Next Scheduled EDR Contact: 09/02/2013
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/17/2013
Date Made Active in Reports: 02/15/2013
Number of Days to Update: 29

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 10/01/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 09/05/2013
Date Data Arrived at EDR: 09/05/2013
Date Made Active in Reports: 10/10/2013
Number of Days to Update: 35

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 09/05/2013
Next Scheduled EDR Contact: 11/18/2013
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 09/05/2013
Date Data Arrived at EDR: 09/05/2013
Date Made Active in Reports: 10/10/2013
Number of Days to Update: 35

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 09/05/2013
Next Scheduled EDR Contact: 11/18/2013
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/19/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/08/2013
Number of Days to Update: 50

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/19/2013
Next Scheduled EDR Contact: 12/02/2013
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 07/26/2013
Date Data Arrived at EDR: 07/26/2013
Date Made Active in Reports: 08/26/2013
Number of Days to Update: 31

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 09/17/2013
Next Scheduled EDR Contact: 12/30/2013
Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 07/26/2013
Date Data Arrived at EDR: 07/26/2013
Date Made Active in Reports: 08/26/2013
Number of Days to Update: 31

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/17/2013
Next Scheduled EDR Contact: 12/30/2013
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/05/2013
Date Data Arrived at EDR: 02/06/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 65

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 09/28/2012
Date Data Arrived at EDR: 11/01/2012
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 162

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/02/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011
Date Data Arrived at EDR: 09/13/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 59

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/06/2013
Date Data Arrived at EDR: 02/08/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Semi-Annually

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 02/28/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 43

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 07/26/2013
Date Data Arrived at EDR: 07/26/2013
Date Made Active in Reports: 08/20/2013
Number of Days to Update: 25

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 09/17/2013
Next Scheduled EDR Contact: 12/30/2013
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 916-327-5092
Last EDR Contact: 10/07/2013
Next Scheduled EDR Contact: 01/20/2014
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 02/05/2013
Date Data Arrived at EDR: 02/06/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 65

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/21/2013
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 45

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/27/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 02/28/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 43

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011
Date Data Arrived at EDR: 05/11/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 34

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 08/02/2012
Date Data Arrived at EDR: 08/03/2012
Date Made Active in Reports: 11/05/2012
Number of Days to Update: 94

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/06/2013
Date Data Arrived at EDR: 02/08/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 09/28/2012
Date Data Arrived at EDR: 11/07/2012
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 156

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/02/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/19/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 09/05/2013
Date Data Arrived at EDR: 09/05/2013
Date Made Active in Reports: 10/10/2013
Number of Days to Update: 35
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 09/05/2013
Next Scheduled EDR Contact: 11/18/2013
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/28/2012
Date Data Arrived at EDR: 10/02/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 14
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 10/01/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/24/2013
Date Data Arrived at EDR: 06/25/2013
Date Made Active in Reports: 08/09/2013
Number of Days to Update: 45
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/24/2013
Next Scheduled EDR Contact: 01/08/2014
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39
Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137
Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/26/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: No Update Planned

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30
Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 08/07/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 06/17/2013
Date Data Arrived at EDR: 06/17/2013
Date Made Active in Reports: 08/16/2013
Number of Days to Update: 60
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/16/2013
Next Scheduled EDR Contact: 12/30/2013
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 04/26/2013
Date Data Arrived at EDR: 04/26/2013
Date Made Active in Reports: 05/16/2013
Number of Days to Update: 20
Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 10/01/2013
Next Scheduled EDR Contact: 12/02/2013
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52
Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/31/2013
Next Scheduled EDR Contact: 11/18/2013
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 08/06/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 22

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 09/04/2013
Next Scheduled EDR Contact: 12/16/2013
Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 09/05/2013
Date Data Arrived at EDR: 09/05/2013
Date Made Active in Reports: 10/10/2013
Number of Days to Update: 35

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 09/05/2013
Next Scheduled EDR Contact: 11/18/2013
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 06/30/2013
Date Data Arrived at EDR: 09/03/2013
Date Made Active in Reports: 10/10/2013
Number of Days to Update: 37

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 09/03/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 09/03/2013
Next Scheduled EDR Contact: 12/16/2013
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/06/2013
Date Data Arrived at EDR: 04/25/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 06/14/2013
Date Data Arrived at EDR: 06/17/2013
Date Made Active in Reports: 08/21/2013
Number of Days to Update: 65

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 09/23/2013
Next Scheduled EDR Contact: 12/23/2013
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 06/10/2013
Date Data Arrived at EDR: 06/11/2013
Date Made Active in Reports: 08/21/2013
Number of Days to Update: 71

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 09/11/2013
Next Scheduled EDR Contact: 12/23/2013
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 55

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 10/01/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 03/12/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 06/25/2013
Number of Days to Update: 55

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 08/02/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 07/26/2013
Date Data Arrived at EDR: 07/26/2013
Date Made Active in Reports: 08/26/2013
Number of Days to Update: 31

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/17/2013
Next Scheduled EDR Contact: 12/30/2013
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 07/26/2013
Date Data Arrived at EDR: 07/26/2013
Date Made Active in Reports: 08/26/2013
Number of Days to Update: 31

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/17/2013
Next Scheduled EDR Contact: 12/30/2013
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 07/11/2013
Date Data Arrived at EDR: 08/08/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 10/02/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/05/2013
Next Scheduled EDR Contact: 11/18/2013
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/19/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 15

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 09/10/2013
Next Scheduled EDR Contact: 12/23/2013
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2013
Date Data Arrived at EDR: 08/07/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 57

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/30/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 12/18/2012
Date Data Arrived at EDR: 03/13/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 30

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/13/2013
Next Scheduled EDR Contact: 12/23/2013
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/28/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Varies

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 09/05/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 28

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/05/2013
Next Scheduled EDR Contact: 12/16/2013
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/31/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 44

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/30/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/24/2013
Next Scheduled EDR Contact: 01/08/2014
Data Release Frequency: Every 4 Years

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/22/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/22/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems
Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77
Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011
Date Data Arrived at EDR: 11/10/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 10/09/2014
Next Scheduled EDR Contact: 01/27/2014
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2012
Date Data Arrived at EDR: 01/16/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 114

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/17/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/14/2013
Date Data Arrived at EDR: 03/20/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 112

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 09/10/2013
Next Scheduled EDR Contact: 12/23/2013
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/09/2013
Date Data Arrived at EDR: 04/11/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 29

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/09/2013
Next Scheduled EDR Contact: 01/20/2014
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 03/08/2013
Date Data Arrived at EDR: 03/21/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 111

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 09/11/2013
Next Scheduled EDR Contact: 12/23/2013
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 05/08/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 46

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 08/26/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 08/19/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/08/2013
Number of Days to Update: 50

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/19/2013
Next Scheduled EDR Contact: 12/02/2013
Data Release Frequency: Quarterly

UIC: UIC Listing

A listing of underground control injection wells.

Date of Government Version: 03/05/2013
Date Data Arrived at EDR: 03/19/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 8

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 09/17/2013
Next Scheduled EDR Contact: 12/30/2013
Data Release Frequency: Varies

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 07/05/2013
Date Data Arrived at EDR: 07/05/2013
Date Made Active in Reports: 08/26/2013
Number of Days to Update: 52
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 10/01/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List
The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 09/23/2013
Next Scheduled EDR Contact: 01/08/2014
Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 12/11/2012
Date Data Arrived at EDR: 12/12/2012
Date Made Active in Reports: 01/04/2013
Number of Days to Update: 23
Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 09/10/2013
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Annually

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13
Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 09/30/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Varies

ENF: Enforcement Action Listing
A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 08/09/2013
Date Data Arrived at EDR: 08/13/2013
Date Made Active in Reports: 10/08/2013
Number of Days to Update: 56
Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/08/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 07/16/2013
Date Made Active in Reports: 08/26/2013
Number of Days to Update: 41

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/16/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 06/25/2013
Date Made Active in Reports: 08/22/2013
Number of Days to Update: 58

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 09/27/2013
Next Scheduled EDR Contact: 01/08/2014
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/19/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/01/2013
Next Scheduled EDR Contact: 11/04/2013
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/04/2013
Date Data Arrived at EDR: 03/15/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 56

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/27/2013
Next Scheduled EDR Contact: 12/02/2013
Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/02/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 06/17/2013
Date Data Arrived at EDR: 06/17/2013
Date Made Active in Reports: 08/21/2013
Number of Days to Update: 65
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/16/2013
Next Scheduled EDR Contact: 12/30/2013
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 05/02/2013
Date Data Arrived at EDR: 06/13/2013
Date Made Active in Reports: 07/24/2013
Number of Days to Update: 41
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 09/11/2013
Next Scheduled EDR Contact: 12/23/2013
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 07/19/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 09/13/2013
Next Scheduled EDR Contact: 12/23/2013
Data Release Frequency: Varies

HWT: Registered Hazardous Waste Transporter Database
A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 07/15/2013
Date Data Arrived at EDR: 07/16/2013
Date Made Active in Reports: 08/12/2013
Number of Days to Update: 27
Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/16/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing
Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 08/28/2013
Date Data Arrived at EDR: 08/27/2013
Date Made Active in Reports: 10/10/2013
Number of Days to Update: 44
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/27/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Quarterly

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/12/2013
Date Data Arrived at EDR: 08/20/2013
Date Made Active in Reports: 10/08/2013
Number of Days to Update: 49

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/15/2013
Next Scheduled EDR Contact: 12/02/2013
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 06/30/2013
Date Data Arrived at EDR: 08/08/2013
Date Made Active in Reports: 08/27/2013
Number of Days to Update: 19

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 08/26/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites
A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013
Date Data Arrived at EDR: 02/14/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 09/24/2013
Next Scheduled EDR Contact: 01/20/2014
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites
A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

2020 COR ACTION: 2020 Corrective Action Program List
The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/16/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands
Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/19/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: N/A

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013
Date Data Arrived at EDR: 07/03/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 72

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 10/04/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Quarterly

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/22/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Quarterly

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)
The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 01/23/2013
Date Data Arrived at EDR: 01/30/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 09/30/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 01/23/2013
Date Data Arrived at EDR: 01/30/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 09/30/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Annually

EPA WATCH LIST: EPA WATCH LIST
EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 06/30/2013
Date Data Arrived at EDR: 08/13/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/07/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 07/25/2013
Date Data Arrived at EDR: 07/26/2013
Date Made Active in Reports: 08/09/2013
Number of Days to Update: 14

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 09/30/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/25/2013
Date Data Arrived at EDR: 07/26/2013
Date Made Active in Reports: 08/20/2013
Number of Days to Update: 25

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 09/30/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 06/20/2013
Date Data Arrived at EDR: 06/21/2013
Date Made Active in Reports: 08/21/2013
Number of Days to Update: 61

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 09/10/2013
Next Scheduled EDR Contact: 12/23/2013
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 08/22/2013
Number of Days to Update: 20

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 10/09/2013
Next Scheduled EDR Contact: 01/27/2014
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 06/30/2013
Date Data Arrived at EDR: 07/24/2013
Date Made Active in Reports: 08/09/2013
Number of Days to Update: 16

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/30/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 06/20/2013
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 08/09/2013
Number of Days to Update: 39

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 10/04/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 08/20/2013
Date Data Arrived at EDR: 08/23/2013
Date Made Active in Reports: 10/08/2013
Number of Days to Update: 46

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 08/05/2013
Next Scheduled EDR Contact: 11/18/2013
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 01/09/2013
Date Data Arrived at EDR: 01/10/2013
Date Made Active in Reports: 02/25/2013
Number of Days to Update: 46

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 09/20/2013
Next Scheduled EDR Contact: 08/19/2013
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 08/20/2013
Date Data Arrived at EDR: 08/23/2013
Date Made Active in Reports: 10/08/2013
Number of Days to Update: 46

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 08/05/2013
Next Scheduled EDR Contact: 11/18/2013
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/30/2013
Date Data Arrived at EDR: 07/16/2013
Date Made Active in Reports: 07/24/2013
Number of Days to Update: 8

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 10/09/2013
Next Scheduled EDR Contact: 01/27/2014
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 08/09/2013
Date Data Arrived at EDR: 08/09/2013
Date Made Active in Reports: 08/22/2013
Number of Days to Update: 13

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/09/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 07/26/2013
Date Data Arrived at EDR: 08/09/2013
Date Made Active in Reports: 08/22/2013
Number of Days to Update: 13

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 08/08/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 06/26/2012
Date Data Arrived at EDR: 06/27/2012
Date Made Active in Reports: 08/17/2012
Number of Days to Update: 51

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 09/10/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 09/30/2010
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 08/07/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List
A listing of sites included in the county?s Certified Unified Program Agency database. California?s Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/22/2013
Date Data Arrived at EDR: 08/27/2013
Date Made Active in Reports: 10/08/2013
Number of Days to Update: 42

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/22/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 01/23/2013
Date Data Arrived at EDR: 01/25/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 33

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/18/2013
Next Scheduled EDR Contact: 11/04/2013
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 09/23/2013
Next Scheduled EDR Contact: 01/08/2014
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/28/2013
Date Data Arrived at EDR: 06/17/2013
Date Made Active in Reports: 08/21/2013
Number of Days to Update: 65

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 10/09/2013
Next Scheduled EDR Contact: 01/27/2014
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/22/2013
Date Data Arrived at EDR: 07/22/2013
Date Made Active in Reports: 08/26/2013
Number of Days to Update: 35

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/22/2013
Next Scheduled EDR Contact: 11/04/2013
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 07/17/2013
Next Scheduled EDR Contact: 11/04/2013
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/30/2013
Date Data Arrived at EDR: 02/21/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 32

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/17/2013
Next Scheduled EDR Contact: 11/04/2013
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 07/31/2013
Date Data Arrived at EDR: 08/01/2013
Date Made Active in Reports: 08/27/2013
Number of Days to Update: 26

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/18/2013
Next Scheduled EDR Contact: 11/04/2013
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/26/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 07/15/2013
Date Data Arrived at EDR: 07/18/2013
Date Made Active in Reports: 08/20/2013
Number of Days to Update: 33

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 10/09/2013
Next Scheduled EDR Contact: 01/27/2014
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

A listing of sites included in the county?s Certified Unified Program Agency database. California?s Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 04/15/2013
Date Data Arrived at EDR: 04/16/2013
Date Made Active in Reports: 05/17/2013
Number of Days to Update: 31

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/22/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 11/26/2012
Date Data Arrived at EDR: 11/28/2012
Date Made Active in Reports: 01/21/2013
Number of Days to Update: 54

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 10/07/2013
Next Scheduled EDR Contact: 01/20/2014
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 08/23/2013
Date Data Arrived at EDR: 08/27/2013
Date Made Active in Reports: 10/08/2013
Number of Days to Update: 42

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 08/22/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List
CUPA Facility List

Date of Government Version: 06/04/2013
Date Data Arrived at EDR: 06/05/2013
Date Made Active in Reports: 07/15/2013
Number of Days to Update: 40

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 09/03/2013
Next Scheduled EDR Contact: 12/16/2013
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/21/2013
Date Data Arrived at EDR: 06/21/2013
Date Made Active in Reports: 08/21/2013
Number of Days to Update: 61

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 08/22/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 09/03/2013
Next Scheduled EDR Contact: 12/16/2013
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 09/03/2013
Next Scheduled EDR Contact: 12/16/2013
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 05/29/2013
Date Data Arrived at EDR: 05/30/2013
Date Made Active in Reports: 07/15/2013
Number of Days to Update: 46

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 08/15/2013
Next Scheduled EDR Contact: 11/18/2013
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 08/13/2013
Date Made Active in Reports: 10/08/2013
Number of Days to Update: 56

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 08/13/2013
Date Made Active in Reports: 10/08/2013
Number of Days to Update: 56

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 08/13/2013
Date Made Active in Reports: 10/08/2013
Number of Days to Update: 56

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 08/22/2013
Date Data Arrived at EDR: 08/22/2013
Date Made Active in Reports: 10/10/2013
Number of Days to Update: 49

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 08/20/2013
Next Scheduled EDR Contact: 12/23/2013
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 07/18/2013
Date Data Arrived at EDR: 07/18/2013
Date Made Active in Reports: 07/24/2013
Number of Days to Update: 6

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/23/2013
Next Scheduled EDR Contact: 01/08/2014
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 07/18/2013
Date Data Arrived at EDR: 07/18/2013
Date Made Active in Reports: 08/20/2013
Number of Days to Update: 33

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/23/2013
Next Scheduled EDR Contact: 01/08/2014
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 05/03/2013
Date Data Arrived at EDR: 07/08/2013
Date Made Active in Reports: 07/24/2013
Number of Days to Update: 16

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/07/2013
Next Scheduled EDR Contact: 01/20/2014
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/03/2013
Date Data Arrived at EDR: 07/08/2013
Date Made Active in Reports: 08/23/2013
Number of Days to Update: 46

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/07/2013
Next Scheduled EDR Contact: 01/20/2014
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 09/03/2013
Date Data Arrived at EDR: 09/03/2013
Date Made Active in Reports: 10/10/2013
Number of Days to Update: 37

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/08/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 08/17/2012
Date Data Arrived at EDR: 08/20/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 44

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 09/23/2013
Next Scheduled EDR Contact: 12/23/2013
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2012
Date Data Arrived at EDR: 11/06/2012
Date Made Active in Reports: 11/30/2012
Number of Days to Update: 24

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

Environmental Case Listing
The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24
Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 09/10/2013
Next Scheduled EDR Contact: 12/23/2013
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 08/07/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 08/07/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/18/2013
Date Data Arrived at EDR: 06/24/2013
Date Made Active in Reports: 08/20/2013
Number of Days to Update: 57
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/23/2013
Next Scheduled EDR Contact: 01/08/2014
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 08/26/2013
Date Data Arrived at EDR: 08/27/2013
Date Made Active in Reports: 10/10/2013
Number of Days to Update: 44
Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/22/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 07/02/2013
Date Data Arrived at EDR: 07/05/2013
Date Made Active in Reports: 08/23/2013
Number of Days to Update: 49

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/13/2013
Next Scheduled EDR Contact: 09/30/2013
Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/17/2013
Date Data Arrived at EDR: 06/18/2013
Date Made Active in Reports: 08/21/2013
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/16/2013
Next Scheduled EDR Contact: 12/30/2013
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 09/23/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

Date of Government Version: 09/03/2013
Date Data Arrived at EDR: 09/04/2013
Date Made Active in Reports: 10/10/2013
Number of Days to Update: 36

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 09/03/2013
Next Scheduled EDR Contact: 12/16/2013
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 06/03/2013
Date Data Arrived at EDR: 06/06/2013
Date Made Active in Reports: 07/15/2013
Number of Days to Update: 39

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 09/03/2013
Next Scheduled EDR Contact: 12/16/2013
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/14/2013
Date Data Arrived at EDR: 08/16/2013
Date Made Active in Reports: 10/08/2013
Number of Days to Update: 53

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 08/08/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List
CUPA facility listing.

Date of Government Version: 08/22/2013
Date Data Arrived at EDR: 08/27/2013
Date Made Active in Reports: 10/10/2013
Number of Days to Update: 44

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/22/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/17/2013
Date Data Arrived at EDR: 06/18/2013
Date Made Active in Reports: 08/21/2013
Number of Days to Update: 64

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/22/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/17/2013
Date Data Arrived at EDR: 06/20/2013
Date Made Active in Reports: 08/12/2013
Number of Days to Update: 53

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/16/2013
Next Scheduled EDR Contact: 12/30/2013
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 06/17/2013
Date Data Arrived at EDR: 06/20/2013
Date Made Active in Reports: 08/20/2013
Number of Days to Update: 61

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/16/2013
Next Scheduled EDR Contact: 12/30/2013
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 07/05/2013
Date Data Arrived at EDR: 07/05/2013
Date Made Active in Reports: 08/21/2013
Number of Days to Update: 47

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 09/30/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 07/02/2013
Date Data Arrived at EDR: 07/05/2013
Date Made Active in Reports: 08/12/2013
Number of Days to Update: 38

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/30/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 06/10/2013
Date Data Arrived at EDR: 06/11/2013
Date Made Active in Reports: 08/19/2013
Number of Days to Update: 69

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 09/10/2013
Next Scheduled EDR Contact: 12/23/2013
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 01/14/2013
Date Data Arrived at EDR: 01/16/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 42

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 07/26/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 08/19/2013
Date Data Arrived at EDR: 08/27/2013
Date Made Active in Reports: 10/10/2013
Number of Days to Update: 44

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/19/2013
Next Scheduled EDR Contact: 12/02/2013
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/07/2013
Next Scheduled EDR Contact: 01/20/2014
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/19/2013
Next Scheduled EDR Contact: 12/02/2013
Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 05/28/2013
Date Data Arrived at EDR: 06/24/2013
Date Made Active in Reports: 08/12/2013
Number of Days to Update: 49

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/30/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 05/28/2013
Date Data Arrived at EDR: 06/17/2013
Date Made Active in Reports: 08/20/2013
Number of Days to Update: 64

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/16/2013
Next Scheduled EDR Contact: 12/30/2013
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 06/24/2013
Date Data Arrived at EDR: 06/26/2013
Date Made Active in Reports: 08/20/2013
Number of Days to Update: 55

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 09/23/2013
Next Scheduled EDR Contact: 01/08/2014
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 08/05/2013
Date Made Active in Reports: 08/22/2013
Number of Days to Update: 17

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 07/31/2013
Next Scheduled EDR Contact: 11/18/2013
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/19/2013
Next Scheduled EDR Contact: 12/02/2013
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/19/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 08/07/2013
Date Made Active in Reports: 09/10/2013
Number of Days to Update: 34

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/07/2013
Next Scheduled EDR Contact: 11/18/2013
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 07/24/2013
Date Made Active in Reports: 08/19/2013
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/18/2013
Next Scheduled EDR Contact: 11/04/2013
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 06/21/2013
Date Made Active in Reports: 08/05/2013
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/23/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 08/09/2013
Date Made Active in Reports: 09/27/2013
Number of Days to Update: 49

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/16/2013
Next Scheduled EDR Contact: 12/30/2013
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

440 CLYDE AND 441 LOGUE
440 CLYDE AVENUE AND 441 LOGUE AVENUE
MOUNTAIN VIEW, CA 94043

TARGET PROPERTY COORDINATES

Latitude (North):	37.3979 - 37° 23' 52.44''
Longitude (West):	122.0482 - 122° 2' 53.52''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	584247.2
UTM Y (Meters):	4139235.0

USGS TOPOGRAPHIC MAP

Target Property Map:	37122-D1 MOUNTAIN VIEW, CA
Most Recent Revision:	1999

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNE

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
SANTA CLARA, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06085C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
MOUNTAIN VIEW	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Location Relative to TP:	1/4 - 1/2 Mile NW
Site Name:	Nec
Site EPA ID Number:	CAD980883268
Surficial Aquifer Flow Dir.:	North-Northwest
Measured Depth to Water:	10 feet.
Hydraulic Connection:	The surficial aquifers (present to a depth of 137 feet) and the lower aquifer are separated by a clay aquitard, but are interconnected in the vicinity of the site.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information based on site-specific subsurface investigations is documented in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site--specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	BOTELLA
Soil Surface Texture:	clay loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel:	MODERATE
Depth to Bedrock Min:	> 60 inches
Depth to Bedrock Max:	> 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 7.30 Min: 5.60
2	9 inches	41 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 7.80 Min: 5.60
3	41 inches	76 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 0.60 Min: 0.20	Max: 7.80 Min: 5.60

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: No Other Soil Types

Surficial Soil Types: No Other Soil Types

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: No Other Soil Types

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
B4	USGS40000182938	1/2 - 1 Mile ENE
B5	USGS40000182937	1/2 - 1 Mile ENE
B6	USGS40000182936	1/2 - 1 Mile ENE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

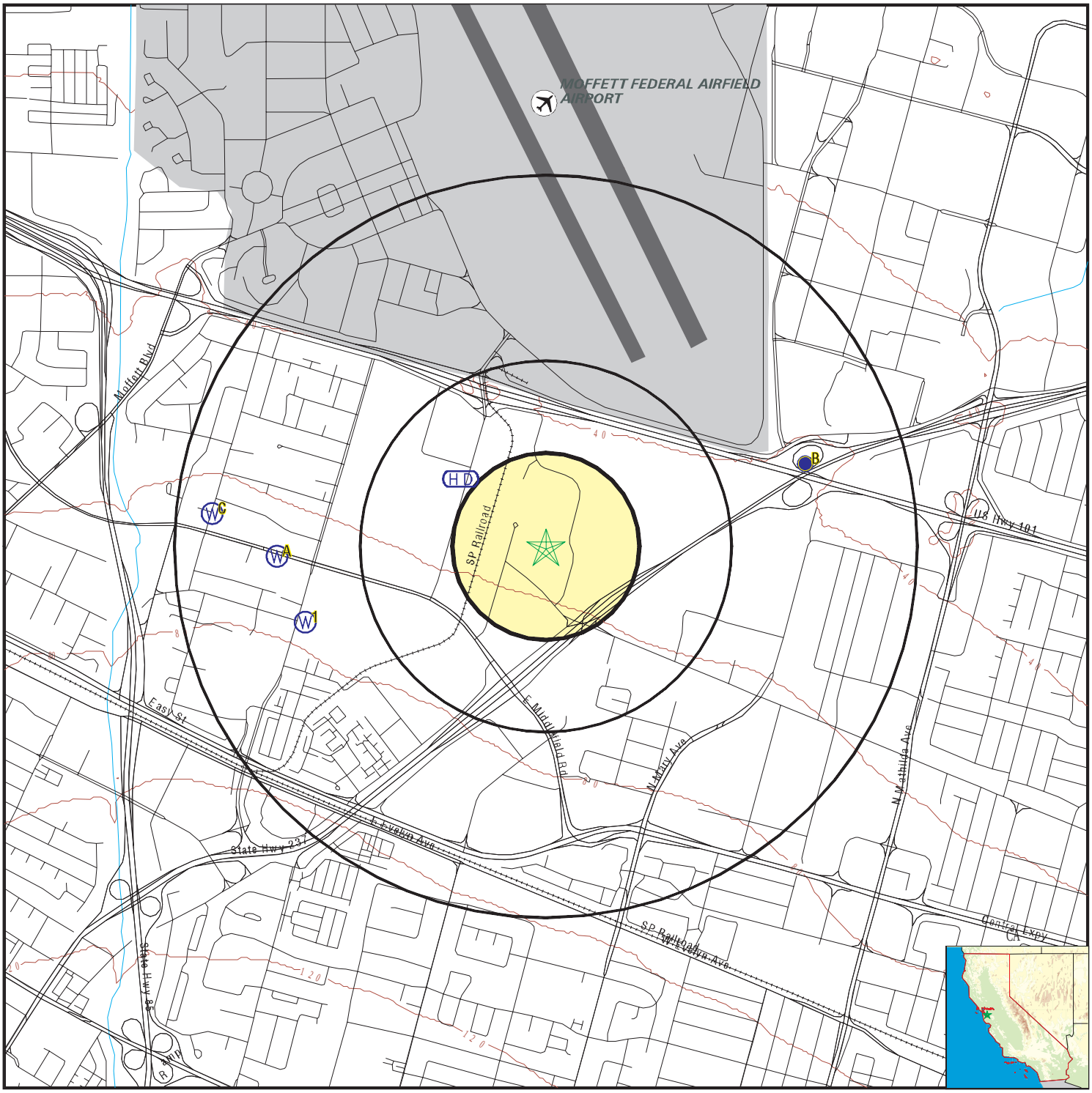
No PWS System Found

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	6884	1/2 - 1 Mile WSW
A2	CADW50000028688	1/2 - 1 Mile West
A3	CADW50000028689	1/2 - 1 Mile West
B7	CADW50000028706	1/2 - 1 Mile ENE
C8	CADW50000028693	1/2 - 1 Mile West
C9	CADW50000028692	1/2 - 1 Mile West
C10	CADW50000028691	1/2 - 1 Mile West

PHYSICAL SETTING SOURCE MAP - 3753340.2s



0 1/4 1/2 1 Miles

- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

N

SITE NAME:	440 Clyde and 441 Logue	CLIENT:	Iris Environmental
ADDRESS:	440 Clyde Avenue and 441 Logue Avenue Mountain View CA 94043	CONTACT:	Daniela Hamann-Nazaroff
LAT/LONG:	37.3979 / 122.0482	INQUIRY #:	3753340.2s
		DATE:	October 10, 2013 11:15 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
WSW
1/2 - 1 Mile
Higher

CA WELLS **6884**

Water System Information:

Prime Station Code:	06S/02W-22J07 M	User ID:	HEN
FRDS Number:	4310007001	County:	Santa Clara
District Number:	05	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Abandoned
Source Lat/Long:	372342.0 1220332.0	Precision:	1 Mile (One Minute)
Source Name:	WELL 04-FIRE STATION-MONITORING-ABANDOND		
System Number:	4310007		
System Name:	City of Mountain View		
Organization That Operates System:			
	231 NORTH WHISMAN ROAD		
	MOUNTAIN VIEW, CA 94043		
Pop Served:	69000	Connections:	15069
Area Served:	MOUNTAIN VIEW		

A2
West
1/2 - 1 Mile
Higher

CA WELLS **CADW50000028688**

Latitude :	37.39751		
Longitude :	122.06134		
Site code:	373975N1220613W001	Casgem sta:	06S02W22H014M
Local well:	06S02W22H014	Casgem s 1:	Observation
County id:	43		
Basin cd:	2-9.02	Basin desc:	Santa Clara
Org unit n:	North Central Region Office	Site id:	CADW50000028688

A3
West
1/2 - 1 Mile
Higher

CA WELLS **CADW50000028689**

Latitude :	37.39752		
Longitude :	122.06137		
Site code:	373975N1220614W001	Casgem sta:	06S02W22H012M
Local well:	06S02W22H012	Casgem s 1:	Observation
County id:	43		
Basin cd:	2-9.02	Basin desc:	Santa Clara
Org unit n:	North Central Region Office	Site id:	CADW50000028689

B4
ENE
1/2 - 1 Mile
Lower

FED USGS **USGS40000182938**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-372404122020403		
Monloc name:	006S002W24C003M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18050003	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.4010516
Longitude:	-122.0355166	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	35.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19610601	Welldepth:	548
Welldepth units:	ft	Wellholedepth:	548
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 7

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1983-01-10	37.61		1982-10-28	55.08	
1982-08-27	51.67		1982-06-04	37.30	
1982-03-26	34.13		1982-01-22	43.89	
1981-11-13	53.16				

B5
ENE **FED USGS** **USGS40000182937**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-372404122020402		
Monloc name:	006S002W24C004M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18050003	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.4010516
Longitude:	-122.0355166	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	35.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	19610601	Welldepth:	250
Welldepth units:	ft	Wellholedepth:	250
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 7

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1983-01-10	30.20		1982-10-28	48.05	
1982-08-27	96.26		1982-06-04	69.32	
1982-03-26	29.82		1982-01-22	35.80	
1981-11-13	44.93				

B6
ENE
1/2 - 1 Mile
Lower

FED USGS **USGS40000182936**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-372404122020401		
Monloc name:	006S002W24C007M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18050003	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.4010516
Longitude:	-122.0355166	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	35.00
Vert measure units:	feet	Vertacc measure val:	.1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19610601	Welldepth:	972
Welldepth units:	ft	Wellholedepth:	1005
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 7

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1983-01-10	24.65		1982-10-28	31.72	
1982-08-27	35.09		1982-06-04	26.79	
1982-03-26	26.00		1982-01-22	28.95	
1981-11-13	33.15				

B7
ENE
1/2 - 1 Mile
Lower

CA WELLS **CADW50000028706**

Latitude :	37.40137		
Longitude :	122.03546		
Site code:	374014N1220355W001	Casgem sta:	06S02W24C008M
Local well:	06S02W24C008	Casgem s 1:	Observation
County id:	43		
Basin cd:	2-9.02	Basin desc:	Santa Clara
Org unit n:	North Central Region Office	Site id:	CADW50000028706

C8
West
1/2 - 1 Mile
Higher

CA WELLS **CADW50000028693**

Latitude :	37.3992		
Longitude :	122.06452		
Site code:	373992N1220645W001	Casgem sta:	06S02W22G004M
Local well:	06S02W22G004	Casgem s 1:	Observation
County id:	43		
Basin cd:	2-9.02	Basin desc:	Santa Clara
Org unit n:	North Central Region Office	Site id:	CADW50000028693

C9
West
1/2 - 1 Mile
Higher

CA WELLS **CADW50000028692**

Latitude :	37.39918		
Longitude :	122.06453		
Site code:	373992N1220645W002	Casgem sta:	06S02W22G005M
Local well:	06S02W22G005	Casgem s 1:	Observation
County id:	43		
Basin cd:	2-9.02	Basin desc:	Santa Clara
Org unit n:	North Central Region Office	Site id:	CADW50000028692

C10
West
1/2 - 1 Mile
Higher

CA WELLS **CADW50000028691**

Latitude :	37.39917		
Longitude :	122.06454		
Site code:	373992N1220645W003	Casgem sta:	06S02W22G006M
Local well:	06S02W22G006	Casgem s 1:	Observation
County id:	43		
Basin cd:	2-9.02	Basin desc:	Santa Clara
Org unit n:	North Central Region Office	Site id:	CADW50000028691

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
94043	21	1

Federal EPA Radon Zone for SANTA CLARA County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 94043

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Health Services
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Appendix D

Historical Research Documentation

440 Clyde and 441 Logue
440 Clyde Avenue and 441 Logue Avenue
Mountain View, CA 94043

Inquiry Number: 3753340.5
October 14, 2013

The EDR Aerial Photo Decade Package

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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Date EDR Searched Historical Sources:

Aerial Photography October 14, 2013

Target Property:

440 Clyde Avenue and 441 Logue Avenue

Mountain View, CA 94043

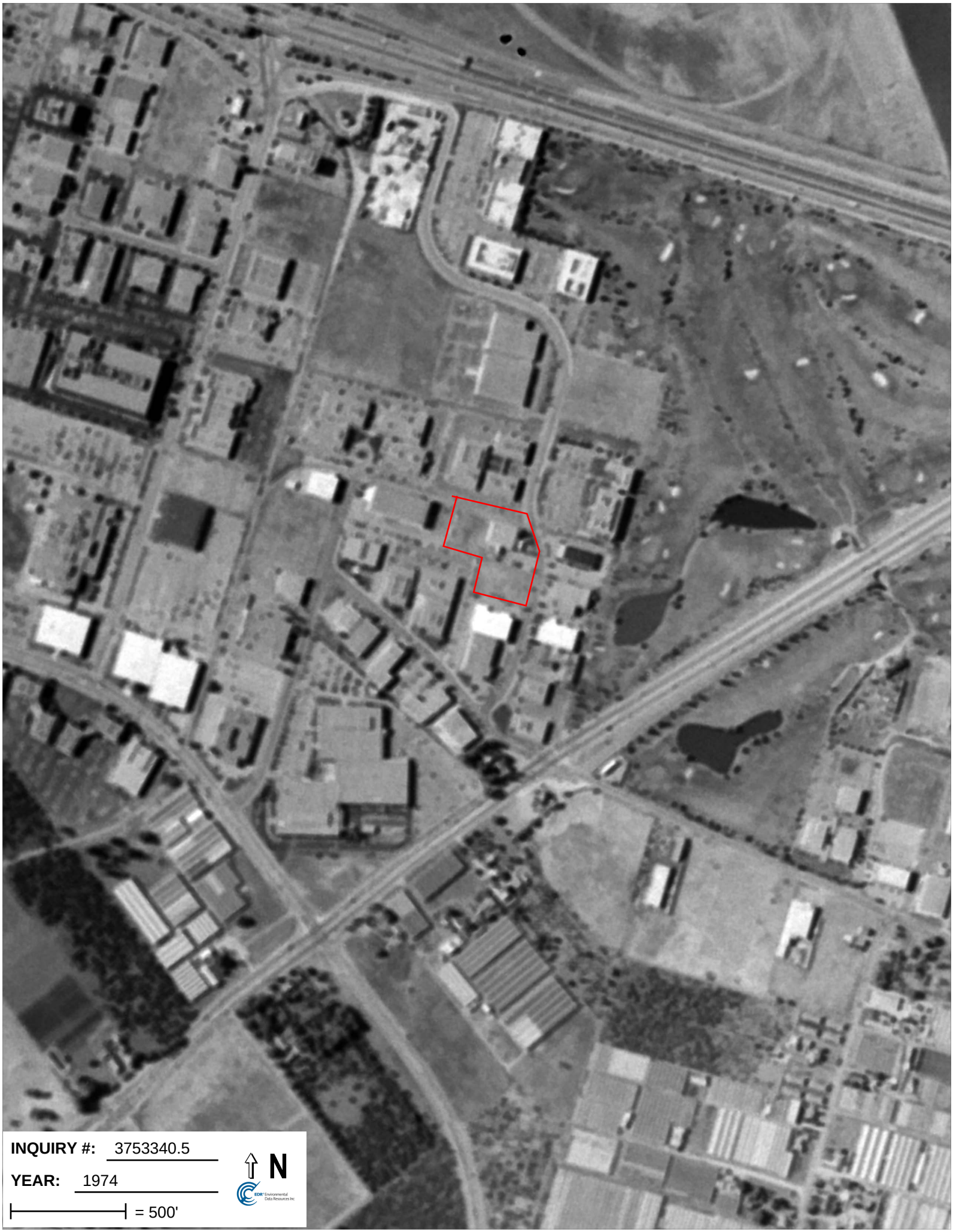
Year	***Scale***	***Details***	***Source***
1939	Aerial Photograph. Scale: 1"=500'	Flight Year: 1939	Fairchild
1948	Aerial Photograph. Scale: 1"=500'	Flight Year: 1948	USGS
1956	Aerial Photograph. Scale: 1"=500'	Flight Year: 1956	Aero
1968	Aerial Photograph. Scale: 1"=500'	Flight Year: 1968	USGS
1974	Aerial Photograph. Scale: 1"=500'	Flight Year: 1974	USGS
1982	Aerial Photograph. Scale: 1"=500'	Flight Year: 1982	WSA
1991	Aerial Photograph. Scale: 1"=500'	/DOQQ - acquisition dates: 1991	EDR
1999	Aerial Photograph. Scale: 1"=500'	Flight Year: 1999	WAC
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	EDR
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	EDR
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	EDR
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	EDR
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	EDR


Approximate Site Location
INQUIRY #: 3753340.5
YEAR: 1939
= 500'
N


INQUIRY #: 3753340.5
YEAR: 1948
= 500'
N
EDR Environmental Data Resources Inc


INQUIRY #: 3753340.5
YEAR: 1956
= 500'
N


INQUIRY #: 3753340.5
YEAR: 1968
= 500'
N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YEAR: 1974
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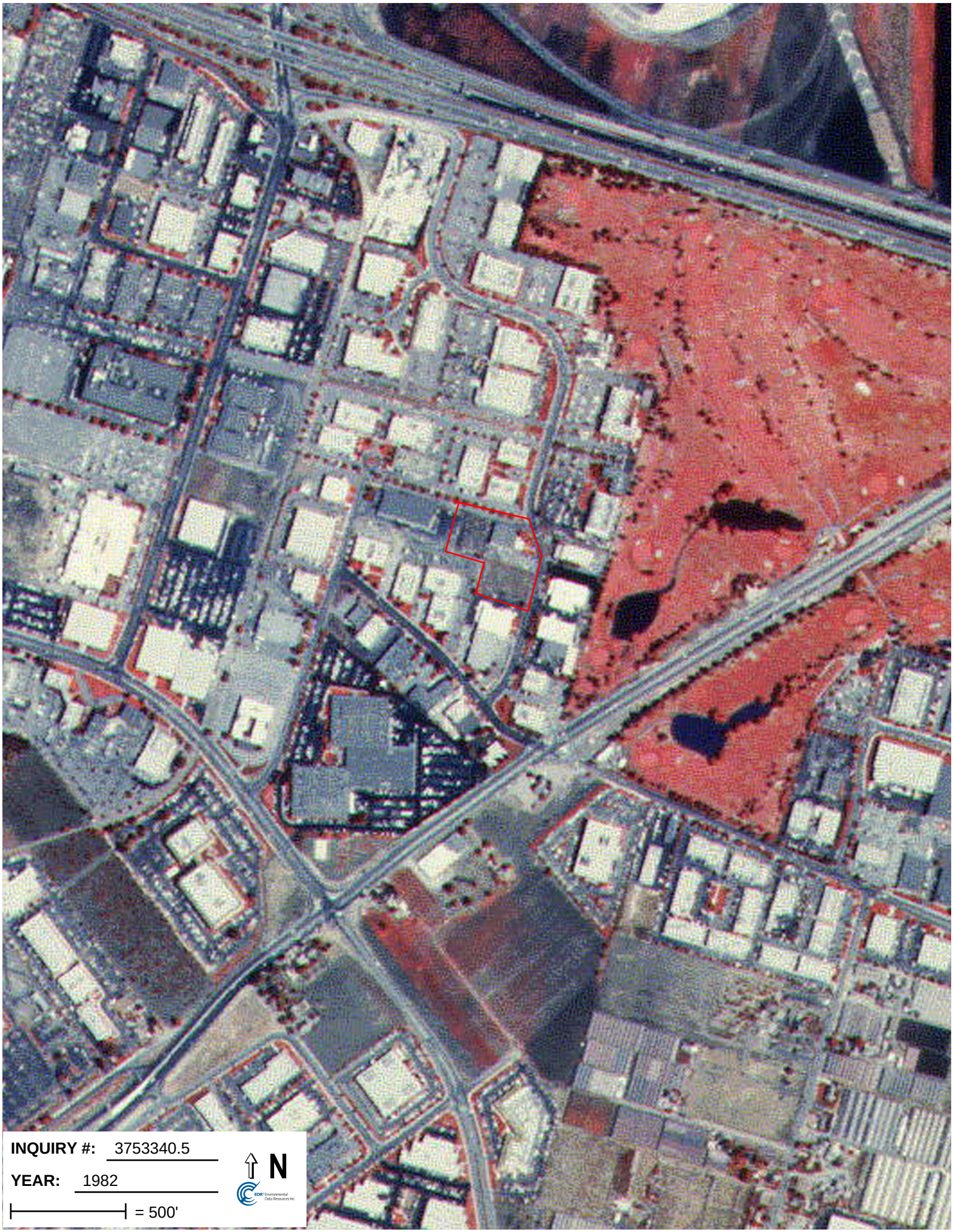
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YEAR: 1982
= 500'
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= 500'
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EDR Environmental Data Resources Inc


INQUIRY #: 3753340.5
YEAR: 1999
= 500'
N


INQUIRY #: 3753340.5
YEAR: 2005
= 500'
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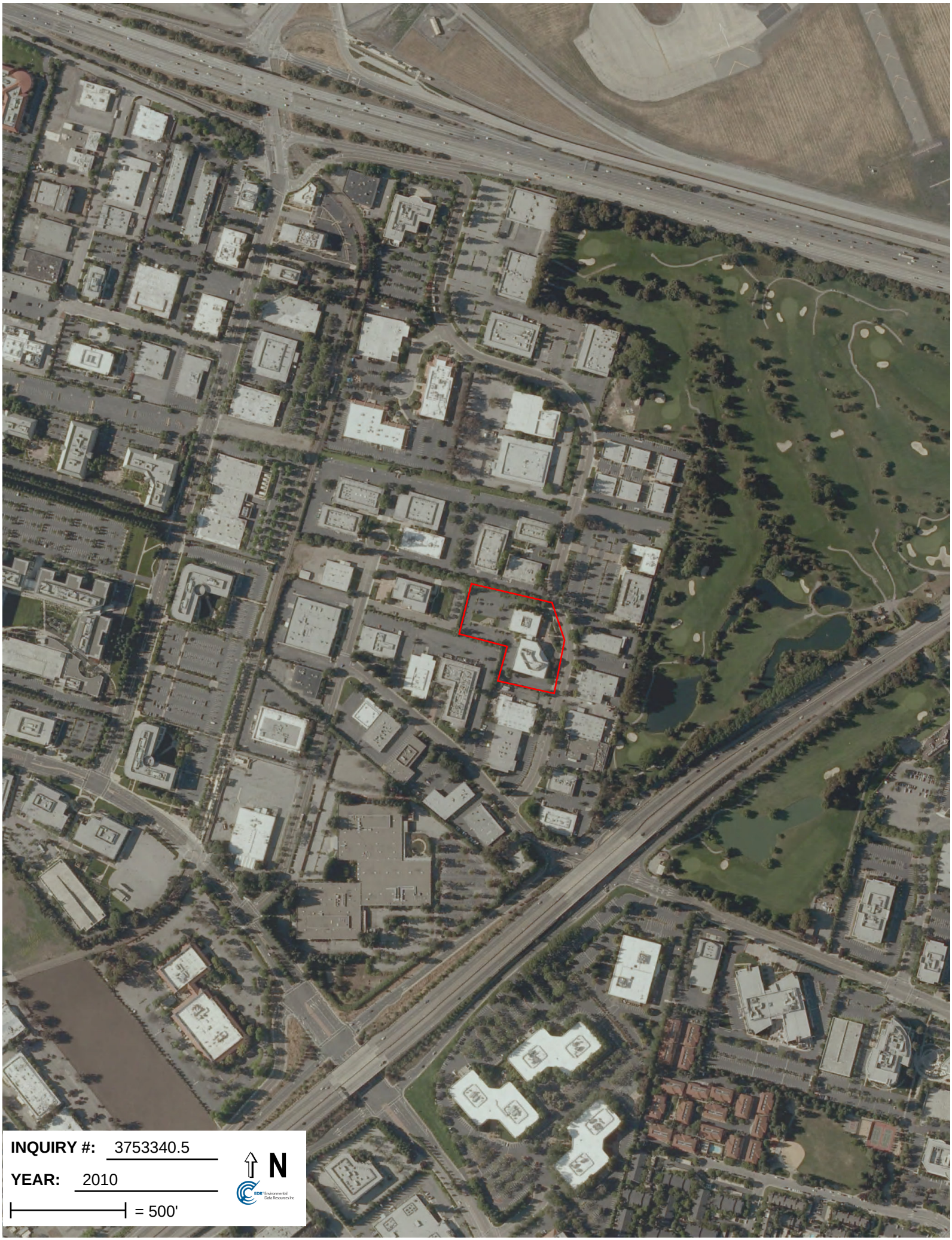
EDR Environmental Data Resources Inc


INQUIRY #: 3753340.5
YEAR: 2006
= 500'
N


INQUIRY #: 3753340.5
YEAR: 2009
= 500'
N
EDR Environmental Data Resources Inc


INQUIRY #: 3753340.5
YEAR: 2010
= 500'
N


INQUIRY #: 3753340.5
YEAR: 2012
= 500'
N

440 Clyde and 441 Logue
440 Clyde Avenue and 441 Logue Avenue
Mountain View, CA 94043

Inquiry Number: 3753340.6
October 10, 2013

The EDR-City Directory Abstract

Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1922 through 2013. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2013	Cole Information Services	X	X	X	-
2008	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2006	Haines Company, Inc.	-	-	-	-
2001	Haines & Company, Inc.	X	X	X	-
2000	Haines & Company	-	-	-	-
1996	Pacific Bell	-	-	-	-
1991	PACIFIC BELL WHITE PAGES	-	X	X	-
	Pacific Telephone	-	X	X	-
1986	Pacific Bell	-	X	X	-
	Pacific Telephone	-	X	X	-
1985	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1982	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1980	Pacific Telephone	-	-	-	-
1978	R. L. Polk & Co.	-	-	-	-
1975	Pacific Telephone	X	X	X	-
1974	R. L. Polk & Co.	-	-	-	-
1970	R. L. Polk & Co.	-	-	-	-
1968	R. L. Polk & Co.	X	X	X	-
1966	R. L. Polk & Co.	-	-	-	-
1965	R. L. Polk & Co.	-	-	-	-
1964	R. L. Polk & Co.	-	-	-	-
1963	Pacific Telephone	-	-	-	-
1962	R. L. Polk & Co.	-	-	-	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1960	R. L. Polk & Co.	-	-	-	-
1957	Pacific Telephone	-	-	-	-
1955	R.L. Polk and Co Publishers	-	-	-	-
1950	R. L. Polk & Co.	-	X	X	-
1946	R.L. Polk	-	-	-	-
1945	R. L. Polk & Co.	-	-	-	-
1942	R.L. Polk	-	-	-	-
1940	R. L. Polk & Co.	-	-	-	-
1936	R. L. Polk & Co.	-	-	-	-
1935	R. L. Polk & Co. of California	-	-	-	-
1931	R. L. Polk & Co.	-	-	-	-
1930	R. L. Polk & Co. of California	-	-	-	-
1926	R. L. Polk Co.	-	-	-	-
1925	R. L. Polk & Co.	-	-	-	-
1922	R. L. Polk Co.	-	-	-	-

EXECUTIVE SUMMARY

MAP INFORMATION

The Overview Map provides information on nearby property parcel boundaries. Properties on this map that were selected for research are listed below the map.



SELECTED ADDRESSES

The following addresses were selected by the client. Detailed findings are contained in the findings section. An "X" indicates where information was identified.

Address	***Type***	***Findings***
440 Clyde Avenue and 441 Logue Avenue	Map ID: 1	X
420 CLYDE AVE	Map ID: 2	X
441 CLYDE AVE	Map ID: 4	X
433 CLYDE AVE	Map ID: 5	X
441 LOGUE AVE	Map ID: 7	X
425 CLYDE AVE	Map ID: 8	X
880 MAUDE AVE	Map ID: 9	X

EXECUTIVE SUMMARY

Address	***Type***	***Findings***
530 Logue Ave	Client Entered	X
440 Logue Ave	Client Entered	X
830 Maude Ave	Client Entered	X

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

440 Clyde Avenue and 441 Logue Avenue
Mountain View, CA 94043

FINDINGS DETAIL

Target Property research detail.

CLYDE AVE

440 CLYDE AVE

Year	Uses	Source
2013	AUDIENCE INC	Cole Information Services
	DIFFERENTIAL INC	Cole Information Services
	RECEIPT COM	Cole Information Services
2001	XXXX	Haines & Company, Inc.
1975	M B L Inc Indry & dry clng supls	Pacific Telephone
1968	M B L INC LNDRY SUP	R. L. Polk & Co.

Clyde Avenue and 441 Logue Avenue

440 Clyde Avenue and 441 Logue Avenue

Year	Uses	Source
2001	XXXX	Haines & Company, Inc.
1975	M B L Inc Indry & dry clng supls	Pacific Telephone
1968	M B L INC LNDRY SUP	R. L. Polk & Co.

LOGUE AVE

440 LOGUE AVE

Year	Uses	Source
2013	CALIFORNIA FLOWER SHIPPERS INC	Cole Information Services
2008	CALIFORNIA FLOWER SHIPPERS INC	Cole Information Services

441 LOGUE AVE

Year	Uses	Source
2013	ELANCE INC	Cole Information Services
2001	XXXX	Haines & Company, Inc.
1985	DOORS INC	Pacific Bell
1982	Doors Inc	Pacific Telephone

FINDINGS

Year	Uses	Source
1975	Doors Inc	Pacific Telephone
1968	DOORS INC MFR	R. L. Polk & Co.

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

CLYDE AVE

405 CLYDE AVE

Year	Uses	Source
2013	LOWNEY ASSOCIATES	Cole Information Services
	SCHOOLCITY	Cole Information Services
	SCHOOLCITY INC	Cole Information Services
	ESSEX ENVIRONMENTAL	Cole Information Services
2008	LOWNEY ASSOCIATES INC	Cole Information Services
	TRC LOWNEY	Cole Information Services
2001	LOWNEY ASSOCIATES	Haines & Company, Inc.
1986	ACUREX CORPORATION	Pacific Bell
	Environmental Analytical Lab	Pacific Bell
	Environmental Analytical Lab	Pacific Bell
	ACUREX CORPORATION	Pacific Telephone
	ENVIRONMENTAL ANALYTICAL LAB	Pacific Telephone
1982	Acurex Corp	Pacific Telephone

411 CLYDE AVE

Year	Uses	Source
2013	VERANO	Cole Information Services
	NANOTUNE TECHNOLOGIES INC	Cole Information Services
2008	ARASOR CORP	Cole Information Services
	LIGHTBIT CORP	Cole Information Services
2001	WESSBECHERWend Ol	Haines & Company, Inc.
	CHENGCheng H 9 A	Haines & Company, Inc.
	VERANO	Haines & Company, Inc.
	TEL!NNOVATION	Haines & Company, Inc.
1991	POWER INTEGRATION INC	Pacific Telephone
1986	PHYSICAL ELECTRONICS LABORATORIES	Pacific Telephone
	PERKIN ELMER	Pacific Bell
	Sales & Service	Pacific Bell
1982	PERKIN ELMER CORP	Pacific Telephone
1975	Aerospace	Pacific Telephone

FINDINGS

415 CLYDE AVE

Year	*Uses*	*Source*
2013	BARRON BUILDERS	Cole Information Services
	ONE TEAM INTERNATIONAL INC	Cole Information Services
2008	CTC SYSTEMS INC	Cole Information Services
1991	SMITH HAL	Pacific Telephone
	WESTERN COMMERCIAL SERVICES	Pacific Telephone
	B TAOS MOUNTAIN SOFTWARE INC	Pacific Telephone
	B MRAM NETWORKS	Pacific Telephone
	C T & O ENTERPRISES	Pacific Telephone
	D SYSTEMS ENGINEERING RESEARCH CORP	Pacific Telephone
	F SECURITY SHIELD INS AGCY INC	Pacific Telephone
1986	R B ELECTRONICS	Pacific Telephone
	SEIKO CIRCUITS INC	Pacific Telephone
	CALTRON COMPONENTS CORP	Pacific Telephone
	SEIKO CIRCUITS INC	Pacific Bell
	R B Electronics	Pacific Bell
	Caltron Components Corp	Pacific Bell
1982	Best Technical Services	Pacific Telephone
	Caltron Components Corp	Pacific Telephone
1975	St Joseph Contrs	Pacific Telephone
	ST JOHNS BATH TIQUE	Pacific Telephone
	Ryasi Don contr	Pacific Telephone
	Pacific Technology Inc	Pacific Telephone
	LYNCH CIRCUITS INC	Pacific Telephone
	Intimx	Pacific Telephone
	Graphics House	Pacific Telephone
	DIMENSIONAL ARTS	Pacific Telephone
	Caltron Pyle Inc	Pacific Telephone
	Best Technical Services	Pacific Telephone

420 CLYDE AVE

Year	*Uses*	*Source*
2013	FOUR IN ONE CO	Cole Information Services
	FOUR IN ONE CO	Cole Information Services
2008	LEE BROTHERS INC	Cole Information Services
	FOUR IN ONE CO INC	Cole Information Services
	LEE BROTHERS INC	Cole Information Services
	FOUR IN ONE CO INC	Cole Information Services

FINDINGS

Year	Uses	Source
1991	FOUR IN ONE CO	Pacific Telephone
1986	FOUR IN ONE CO	Pacific Telephone
	Four In One Co	Pacific Bell
1982	Amling Of California Florists Supplies	Pacific Telephone
	AMLINGS OF CAUFORNIA	Pacific Telephone
1975	Amling Of California Florists Supplies	Pacific Telephone
	AMLINGS OF CALIFORNIA	Pacific Telephone

425 CLYDE AVE

Year	Uses	Source
2013	PACIFIC OFFICE DESIGNS	Cole Information Services
	LAUDERBAUGH ASSOCIATES	Cole Information Services
	PACIFIC OFFICE DESIGNS	Cole Information Services
	LAUDERBAUGH ASSOCIATES	Cole Information Services
2008	THE CABINET SHOP	Cole Information Services
	THE CABINET SHOP	Cole Information Services
2001	GARAGEDOOR	Haines & Company, Inc.
	CENTER GARAGEDOOR	Haines & Company, Inc.
	CENTER HOLMESHALLYIND	Haines & Company, Inc.
	FIREPLCE CNTR	Haines & Company, Inc.
	SAUNDERSGenaveve TECHNICAL SALES	Haines & Company, Inc.
1991	AMERICAN FLORAL PRODUCTS	Pacific Telephone
	SAUNDERS ROBERT CO	Pacific Telephone
	SAUNDERS ROBERT CO	PACIFIC BELL WHITE PAGES
1986	AMERICAN FLORAL PRODUCTS	Pacific Telephone
	SAUNDERS ROBERT & CO	Pacific Telephone
	SAUNDERS ROBERT & CO	Pacific Bell
	American Floral Products	Pacific Bell
1985	SAUTDERS ROBERT & CO	Pacific Bell
1982	American Floral Products	Pacific Telephone
	SAUNDERS ROBERT & CO	Pacific Telephone
1975	SAUNDERS ROBERT & CO	Pacific Telephone
	American Floral Products	Pacific Telephone
1968	SAUNDERS & CO WHOL FLORISTS	R. L. Polk & Co.

426 CLYDE AVE

Year	Uses	Source
2001	FOURIM 00 ECO	Haines & Company, Inc.
	LEEJay	Haines & Company, Inc.

FINDINGS

433 CLYDE AVE

Year	Uses	Source
2013	MINIMATICS INC	Cole Information Services
	RIMNETICS INC	Cole Information Services
	MINIMATICS INC	Cole Information Services
	RIMNETICS INC	Cole Information Services
2008	APPLIED POLYMERS	Cole Information Services
	TECHNICAL SALES INC	Cole Information Services
	RIMNETICS INC	Cole Information Services
	MINIMATICS INC	Cole Information Services
	APPLIED POLYMERS	Cole Information Services
	TECHNICAL SALES INC	Cole Information Services
	RIMNETICS INC	Cole Information Services
	MINIMATICS INC	Cole Information Services
1991	MINIMATICS INC	Pacific Telephone
	RIMNETICS INC	Pacific Telephone
1975	Hurlbut P S Inc	Pacific Telephone

441 CLYDE AVE

Year	Uses	Source
2013	GRAINGER	Cole Information Services
	ETHICAL NATURAL	Cole Information Services
	GRAINGER	Cole Information Services
	ETHICAL NATURAL	Cole Information Services
2008	GRAINGER INDUSTRIAL SUPPLY	Cole Information Services
	GRAINGER INDUSTRIAL SUPPLY	Cole Information Services
2001	GRAINGER INDUSTRIAL	Haines & Company, Inc.
	SUPPLY	Haines & Company, Inc.
1991	GRAINGER DIV OF W W GRAINGER INC	Pacific Telephone
1986	DE ANZA MANUFACTURING INC	Pacific Telephone
	De Anza Manufacturing Inc	Pacific Bell
1975	Roycl I Inc	Pacific Telephone
1968	ROYELL INC DISTR PLASTICS	R. L. Polk & Co.

450 CLYDE AVE

Year	Uses	Source
2013	PARKWAY PROPERTIES	Cole Information Services

FINDINGS

485 CLYDE AVE

Year	Uses	Source
2013	EQUITY OFFICE	Cole Information Services
2001	SOFTWARE MARKETFIRST	Haines & Company, Inc.
	SOFIWARE MARKETFIRST	Haines & Company, Inc.
	MARKETFIRST	Haines & Company, Inc.
	MARKET FIRST	Haines & Company, Inc.
1986	Energy & Environmental A Div Of Acurex Corp	Pacific Bell
	Alternate Energy A Div Of Acurex Corp	Pacific Bell
	Acurex Solar Corp A Subsidiary Of Acurex Corp	Pacific Bell
	ACUREX SOLAR CORP A SUBSIDIARY OF ACUREX CORP	Pacific Telephone
	ALTERNATE ENERGY A DIV OF ACUREX CORP	Pacific Telephone
	ENERGY & ENVIRONMENTAL A DIV OF ACUREX CORP	Pacific Telephone
1982	Energy & Environmental A Div Of Acurex Corp	Pacific Telephone
	Alternate Energy A Div Of Acurex Corp	Pacific Telephone
	Acurex Solar Corp A Subsidiary Of Acurex Corp	Pacific Telephone
1975	Icore Acurex	Pacific Telephone
	Acurex	Pacific Telephone

495 CLYDE AVE

Year	Uses	Source
2001	WAVEPATH	Haines & Company, Inc.
	WAVEPATH	Haines & Company, Inc.
	MICRUS CORPORATION	Haines & Company, Inc.
	WAVEPATH	Haines & Company, Inc.

500 CLYDE AVE

Year	Uses	Source
2013	COBAIT TECHNOLOGIES	Cole Information Services
2008	COBALT BIOFUELS	Cole Information Services
	COBALT TECHNOLOGIES INC	Cole Information Services
1991	SYSTEMS PLUS INC	Pacific Telephone
1986	ALZETA CORP	Pacific Telephone
	Alzeta Corp	Pacific Bell
1975	Trendar Automation Corp	Pacific Telephone
	Fluke Trendar Corp	Pacific Telephone

FINDINGS

506 CLYDE AVE

Year	*Uses*	*Source*
2008	SYSOREX CONSULTING INC	Cole Information Services
	SCHOOLCITY	Cole Information Services
	SYSOREX INC	Cole Information Services
2001	XXXX	Haines & Company, Inc.
1991	ON LINE MACHINING	Pacific Telephone
	INSTITUTE FOR PHOTOMETRY & RADIOMETRY	Pacific Telephone
1986	ENDEVCO LABORATORIES	Pacific Telephone
	Endevco Laboratories	Pacific Bell
1982	B D Electronics Laboratory	Pacific Telephone
1975	B D Electronics Laboratory	Pacific Telephone
	Becton Dickinson Electronics Laboratory	Pacific Telephone

Logue Ave

Client Entered

440 Logue Ave

Year	*Uses*	*Source*
2001	w CAFLOWERSHIPPERS	Haines & Company, Inc.
1991	CALIFORNIA FLOWER SHIPPERS INC	Pacific Telephone
1982	California Flower Shippers Inc	Pacific Telephone
1975	California Flower Shippers Inc	Pacific Telephone
1968	AMLINGS OF	R. L. Polk & Co.
	CALIFORNIA INC WHOL FLORIST	R. L. Polk & Co.

LOGUE AVE

530 LOGUE AVE

Year	*Uses*	*Source*
2013	FIRST MEDICAL	Cole Information Services
2008	PNEUMRX INC	Cole Information Services

Logue Ave

Client Entered

530 Logue Ave

Year	*Uses*	*Source*
1975	DEVELCO INC	Pacific Telephone
	Alma Corp A Division Of Develco Inc	Pacific Telephone

FINDINGS

MAUADE AVE

830 MAUADE AVE

Year	Uses	Source
1985	COT CORP	Pacific Bell

MAUDE AVE

830 MAUDE AVE

Year	Uses	Source
2008	QUICK EAGLE NETWORKS	Cole Information Services
	EMPLOYEELIFE COM	Cole Information Services
2001	XXXX	Haines & Company, Inc.

Maude Ave

830 Maude Ave Client Entered

Year	Uses	Source
2001	XXXX	Haines & Company, Inc.

MAUDE AVE

830 MAUDE AVE

Year	Uses	Source
1986	ICOT CORP	Pacific Bell
	Icot Corp	Pacific Bell

Maude Ave

830 Maude Ave Client Entered

Year	Uses	Source
1986	Icot Corp	Pacific Bell
	ICOT CORP	Pacific Bell
	ICOT CORP	Pacific Telephone

MAUDE AVE

830 MAUDE AVE

Year	Uses	Source
1986	ICOT CORP	Pacific Telephone
1982	ICOT CORP	Pacific Telephone

FINDINGS

Maude Ave

Client Entered

830 Maude Ave

Year	*Uses*	*Source*
1982	ICOT CORP	Pacific Telephone
1975	Icot Corp	Pacific Telephone
	MICROFORM DATA SYSTEMS INC	Pacific Telephone

MAUDE AVE

830 MAUDE AVE

Year	*Uses*	*Source*
1975	Icot Corp	Pacific Telephone
	MICROFORM DATA SYSTEMS INC	Pacific Telephone

835 MAUDE AVE

Year	*Uses*	*Source*
2013	TENAXIS MEDICAL INC	Cole Information Services
2008	TENAXIS MEDICAL INC	Cole Information Services
2001	PEERYi Richard	Haines & Company, Inc.
1975	Western Progress Inc	Pacific Telephone
1968	WESTERN PROGRESS	R. L. Polk & Co.
	SAFETY EQUIP MFRS	R. L. Polk & Co.

850 MAUDE AVE

Year	*Uses*	*Source*
2001	PHARMACEUTICALS	Haines & Company, Inc.
	M 41 CROCIDE	Haines & Company, Inc.
1991	UNIPATH CO	Pacific Telephone
1950	WHITAKER SELMA WTR G G BABBITT	R. L. Polk & Co.

855 MAUDE AVE

Year	*Uses*	*Source*
2001	XXXX	Haines & Company, Inc.
1991	ONSITE INSTRUMENTS	Pacific Telephone
1986	BARGER METAL FABRICATIONS	Pacific Telephone
	VOCO MANAGEMENT INC	Pacific Telephone
	VISA TECHNOLOGIES	Pacific Telephone
	Berger Melvyn S atty	Pacific Bell
	Barger Metal Fabrications	Pacific Bell
	VOCO Management Inc	Pacific Bell

Year	Uses	Source
1986	Visa Technologies	Pacific Bell
1982	Berger Metal Fabrications	Pacific Telephone
	The Computer Service Company	Pacific Telephone
	Doo Wah Products	Pacific Telephone
	VOCO Management Inc	Pacific Telephone
1975	PACIFIC WESTERN SYSTEMS INC	Pacific Telephone
	PACIFIC WESTERN SYSTEMS MACHINE SHOP	Pacific Telephone
	PACIFIC WESTERN SYSTEMS INC	Pacific Telephone
1968	LESLIES ART SUPPLIES INC	R. L. Polk & Co.

857 MAUDE AVE

Year	Uses	Source
2001	XXXX	Haines & Company, Inc.
1968	PENINSULA MICRO WAVE	R. L. Polk & Co.
	ELECTRONIC EQUIP	R. L. Polk & Co.

859 MAUDE AVE

Year	Uses	Source
1968	SIMPREX TOOL MFRS	R. L. Polk & Co.

870 MAUDE AVE

Year	Uses	Source
2001	XXXX	Haines & Company, Inc.

874 MAUDE AVE

Year	Uses	Source
1950	MAC KERRICHER GENE (LO EVA) MACH	R. L. Polk & Co.
	MAC KERRICHER JUNE C	R. L. Polk & Co.

875 MAUDE AVE

Year	Uses	Source
2001	EM CORPORATION	Haines & Company, Inc.
1991	E M CORPORATION	Pacific Telephone
1986	DOO WAH PRODUCTS	Pacific Telephone
	ADVANCED IMAGING DEVICES INC	Pacific Telephone
	E M Lubricants Inc	Pacific Bell
	Doo Wah Products	Pacific Bell
	E M LUBRICANTS INC	Pacific Telephone
	Advanced Imaging Devices Inc	Pacific Bell

FINDINGS

Year	Uses	Source
1982	E M Lubricants Inc	Pacific Telephone
	Wavetek Indiana Advanced Imaging Divisi On	Pacific Telephone
1975	MICROSEAL CORPORATION lubrcnts dry	Pacific Telephone
	E M LUBRICANTS INC	Pacific Telephone
1968	FILM LUBRICANT	R. L. Polk & Co.
	MICROSEAL CORP DRY	R. L. Polk & Co.
	LABORATORIES PLASTIC MFRS	R. L. Polk & Co.
	ABILOGAARD	R. L. Polk & Co.

879 MAUDE AVE

Year	Uses	Source
1968	ELECTRONICS MFRS	R. L. Polk & Co.
	UTH TECHNOLOGY INC	R. L. Polk & Co.

880 MAUDE AVE

Year	Uses	Source
2013	AGISOLVE INC	Cole Information Services
	HOTSPUR INC	Cole Information Services
2008	OPTI COMPUTERS INC	Cole Information Services
	OPTIBASE INC	Cole Information Services
1991	CE ITE CHN OLOGY	PACIFIC BELL WHITE PAGES
	LAURA SCUDDERS INC	Pacific Telephone
	C E I TECHMOLOGY	Pacific Telephone
1986	C EI TECHNOLOGY	Pacific Bell
	C EI TECHNOLOGY	Pacific Telephone
1985	COMMERCIAL ELECTRONICS INC SEE PANAVISION ELECTRONICS	Pacific Bell
	PANAVISION ELECTRONICS	Pacific Bell
	CEI SEE PANAVISION ELECTRONICS	Pacific Bell
1982	CEI See Commercial Electronics Inc	Pacific Telephone
	COMMERCIAL ELECTRONICS INC	Pacific Telephone
1975	TERMINAL ELECTRONICS CORP	Pacific Telephone
	COMMERCIAL ELECTRONICS INC	Pacific Telephone
	CEI See Commercial Electronics Inc	Pacific Telephone
	TERMINAL ELECTRONICS CORP	Pacific Telephone
	Richvision Centers	Pacific Telephone

885 MAUDE AVE

Year	Uses	Source
1986	MARTEX CIRCUITS	Pacific Telephone

Year	Uses	Source
1986	INC mfg	Pacific Bell
	MARTEX CIRCUITS	Pacific Bell
1975	Pacific Toms Sales	Pacific Telephone
1968	MONOLITH A TELEDYNE	R. L. Polk & Co.
	CO ELECTRONIC MFRS	R. L. Polk & Co.

887 MAUDE AVE

Year	Uses	Source
1991	EMERSON TOOL AND DIE	Pacific Telephone
1986	CIRCUIT TOOL	Pacific Telephone
	Circuit Tool	Pacific Bell
1982	Circuit Tool	Pacific Telephone

889 MAUDE AVE

Year	Uses	Source
1991	M A C COMPANY	Pacific Telephone
	BARNABY CO THE	Pacific Telephone
1986	BARNABY CO THE	Pacific Telephone
	Barnaby Co The	Pacific Bell
1982	Barnaby Co The	Pacific Telephone
1968	KASHMIR CARPETS MFRS	R. L. Polk & Co.

891 MAUDE AVE

Year	Uses	Source
2001	XXXX	Haines & Company, Inc.
1991	WONGS INTERNATIONAL USA INC	Pacific Telephone

MAUDE CT

850 MAUDE CT

Year	Uses	Source
1950	DUCTS CO	R. L. Polk & Co.

S CLYDE AVE

485 S CLYDE AVE

Year	Uses	Source
1975	Aerotherm Acurex	Pacific Telephone

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
440 Clyde Avenue and 441 Logue Avenue	2006, 2000, 1996, 1991, 1986, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
405 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
405 CLYDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1985, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
411 CLYDE AVE	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
411 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
415 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
415 CLYDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
420 CLYDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
420 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
420 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
425 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
425 CLYDE AVE	2013, 2008, 2006, 2000, 1996, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
425 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
426 CLYDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
433 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
433 CLYDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
433 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
440 Logue Ave	2013, 2008, 2006, 2000, 1996, 1986, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
441 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
441 CLYDE AVE	2013, 2008, 2006, 2000, 1996, 1985, 1982, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
441 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
450 CLYDE AVE	2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
485 CLYDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1985, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
485 CLYDE AVE	2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
485 S CLYDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
495 CLYDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
500 CLYDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
500 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
506 CLYDE AVE	2013, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
506 CLYDE AVE	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
530 Logue Ave	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
530 LOGUE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
830 MAUADE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
830 MAUDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1985, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
830 Maude Ave	2013, 2008, 2006, 2000, 1996, 1991, 1985, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
830 MAUDE AVE	2013, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
835 MAUDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
835 MAUDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
850 MAUDE AVE	2013, 2008, 2006, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
850 MAUDE CT	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
855 MAUDE AVE	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
857 MAUDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
859 MAUDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
870 MAUDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
874 MAUDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
875 MAUDE AVE	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
879 MAUDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
880 MAUDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
880 MAUDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
885 MAUDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1985, 1982, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
887 MAUDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1985, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
889 MAUDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1985, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched

891 MAUDE AVE

Address Not Identified in Research Source

2013, 2008, 2006, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

440 Clyde and 441 Logue
440 Clyde Avenue and 441 Logue Avenue
Mountain View, CA 94043

Inquiry Number: 3753340.3
October 09, 2013

Certified Sanborn® Map Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

10/09/13

Site Name:
440 Clyde and 441 Logue
440 Clyde Avenue and 441
Mountain View, CA 94043

Client Name:
Iris Environmental
1438 Webster Street
Oakland, CA 94612

EDR Inquiry # 3753340.3

Contact: Daniela Hamann-Nazaroff

EDR® Environmental Data Resources Inc

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Certified Sanborn Results:

Site Name: 440 Clyde and 441 Logue
Address: 440 Clyde Avenue and 441 Logue Avenue
City, State, Zip: Mountain View, CA 94043
Cross Street:
P.O. # 13-1045A and 13-1046A
Project: 440 Clyde and 441 Logue
Certification # 00C4-4AF5-A79A

Sanborn® Library search results
Certification # 00C4-4AF5-A79A

UNMAPPED PROPERTY

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- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

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440 Clyde and 441 Logue
440 Clyde Avenue and 441 Logue Avenue
Mountain View, CA 94043

Inquiry Number: 3753340.4
October 10, 2013

EDR Historical Topographic Map Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Historical Topographic Map Report

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Thank you for your business.
Please contact EDR at 1-800-352-0050
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Historical Topographic Map



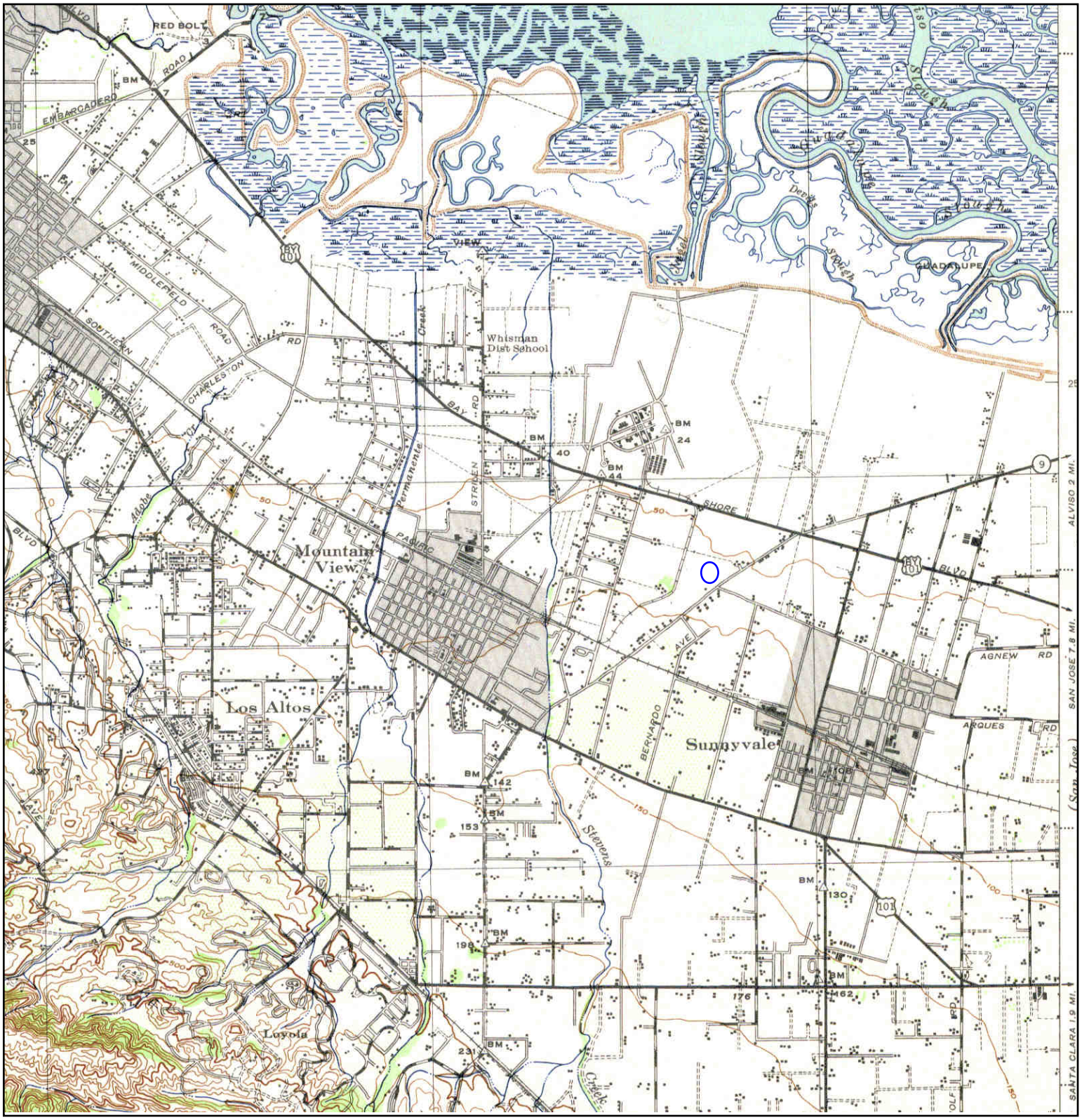
N	TARGET QUAD NAME: PALO ALTO MAP YEAR: 1899 SERIES: 15 SCALE: 1:62500	SITE NAME: 440 Clyde and 441 Logue ADDRESS: 440 Clyde Avenue and 441 Logue Avenue Mountain View, CA 94043 LAT/LONG: 37.3979 / -122.0482	CLIENT: Iris Environmental CONTACT: Daniela Hamann-Nazaroff INQUIRY#: 3753340.4 RESEARCH DATE: 10/10/2013

Historical Topographic Map



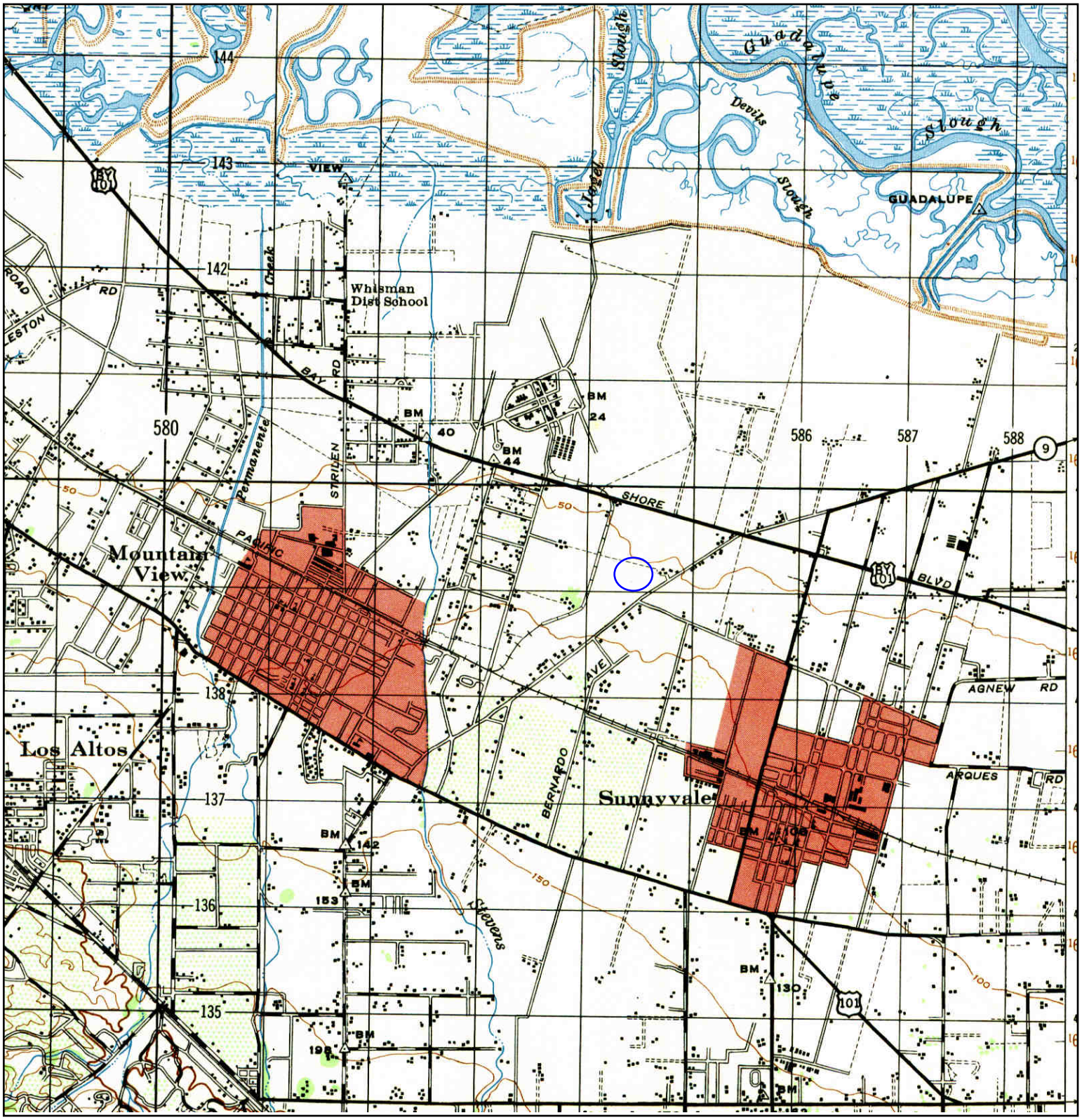
N	TARGET QUAD NAME: SANTA CRUZ MAP YEAR: 1902 SERIES: 30 SCALE: 1:125000	SITE NAME: 440 Clyde and 441 Logue ADDRESS: 440 Clyde Avenue and 441 Logue Avenue Mountain View, CA 94043 LAT/LONG: 37.3979 / -122.0482	CLIENT: Iris Environmental CONTACT: Daniela Hamann-Nazaroff INQUIRY#: 3753340.4 RESEARCH DATE: 10/10/2013

Historical Topographic Map



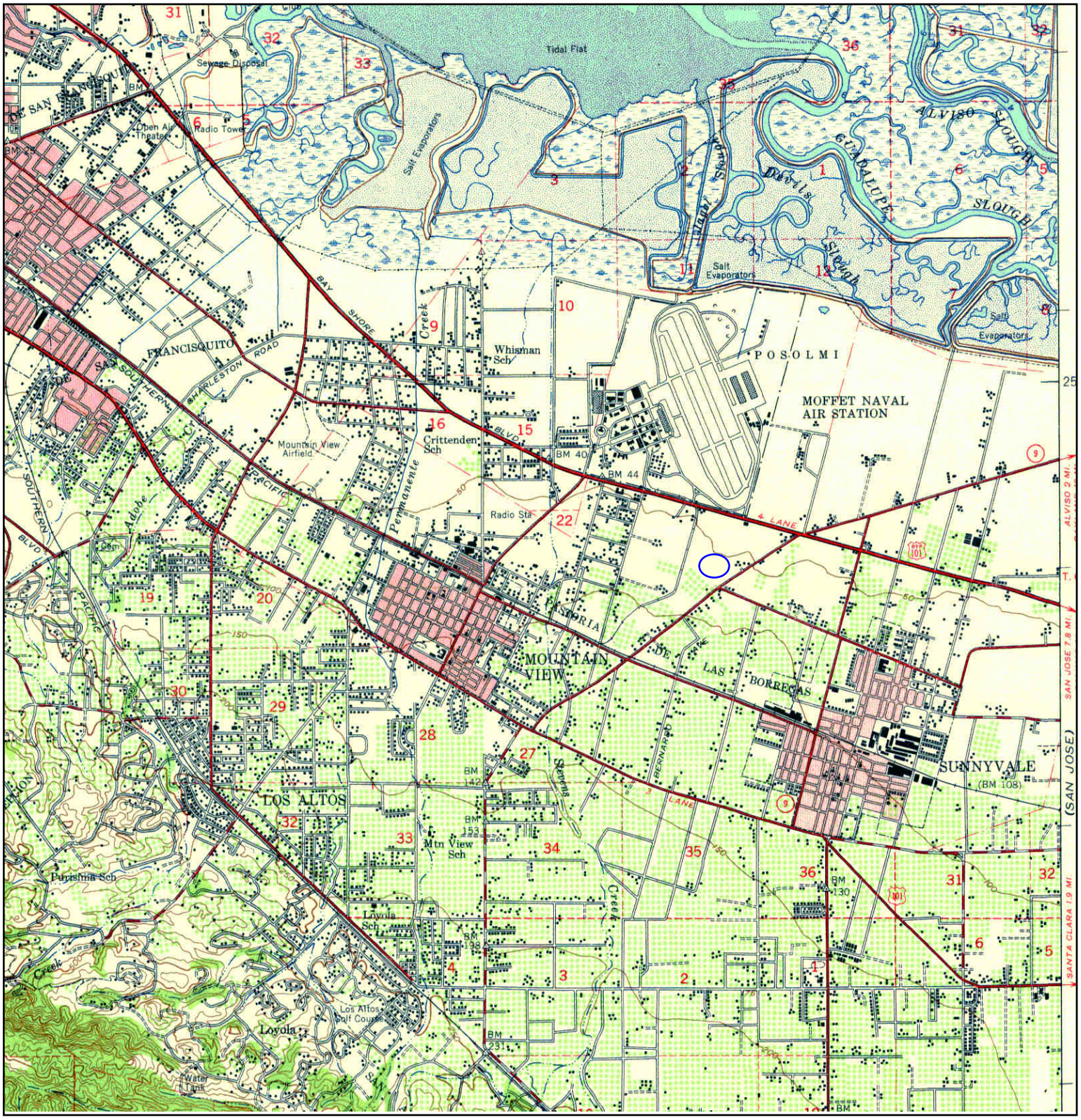
N	TARGET QUAD NAME: PALO ALTO MAP YEAR: 1943 SERIES: 15 SCALE: 1:62500	SITE NAME: 440 Clyde and 441 Logue ADDRESS: 440 Clyde Avenue and 441 Logue Avenue Mountain View, CA 94043 LAT/LONG: 37.3979 / -122.0482	CLIENT: Iris Environmental CONTACT: Daniela Hamann-Nazaroff INQUIRY#: 3753340.4 RESEARCH DATE: 10/10/2013

Historical Topographic Map



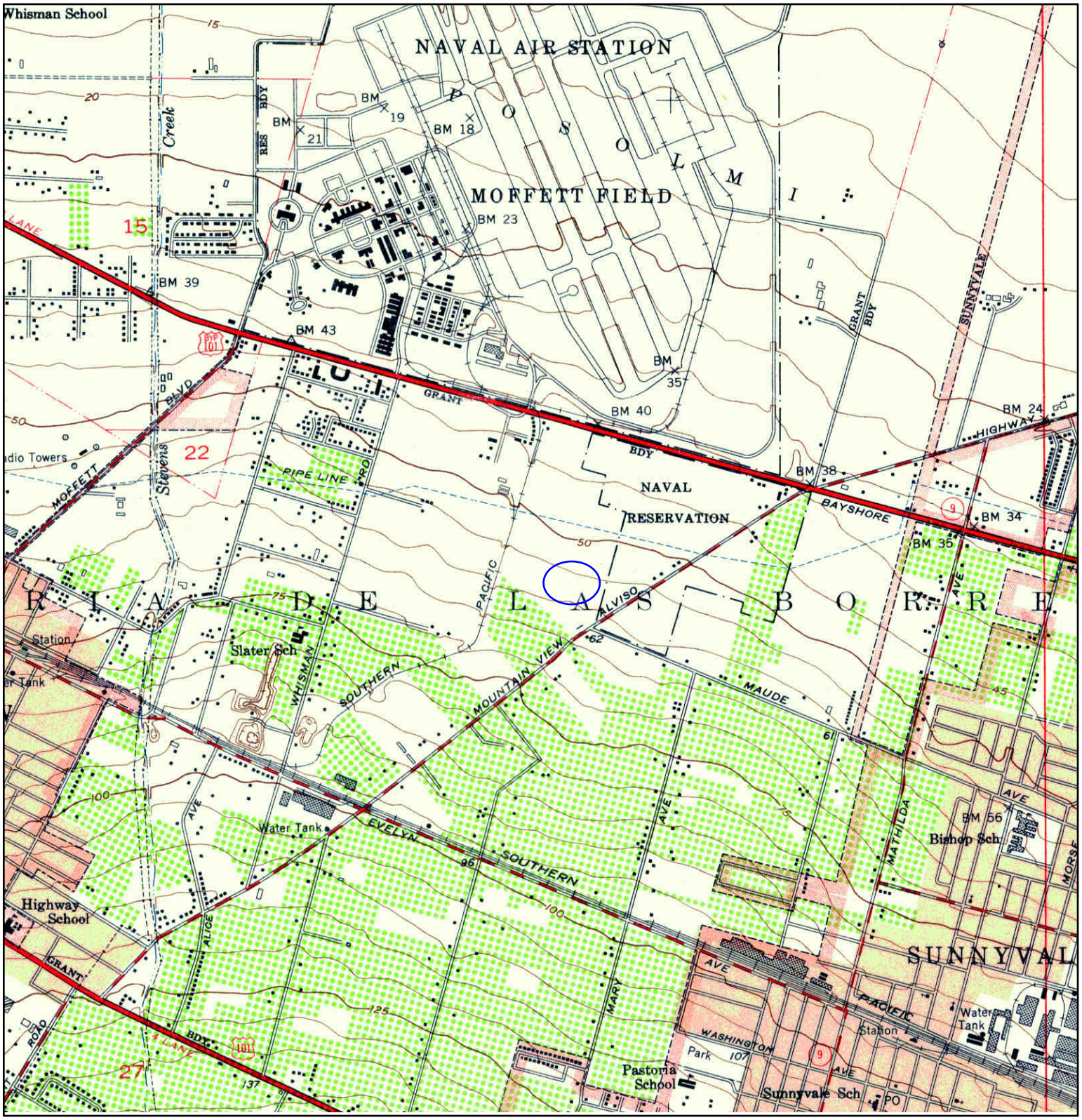
N	TARGET QUAD NAME: PALO ALTO MAP YEAR: 1947 SERIES: 15 SCALE: 1:50000	SITE NAME: 440 Clyde and 441 Logue ADDRESS: 440 Clyde Avenue and 441 Logue Avenue Mountain View, CA 94043 LAT/LONG: 37.3979 / -122.0482	CLIENT: Iris Environmental CONTACT: Daniela Hamann-Nazaroff INQUIRY#: 3753340.4 RESEARCH DATE: 10/10/2013

Historical Topographic Map



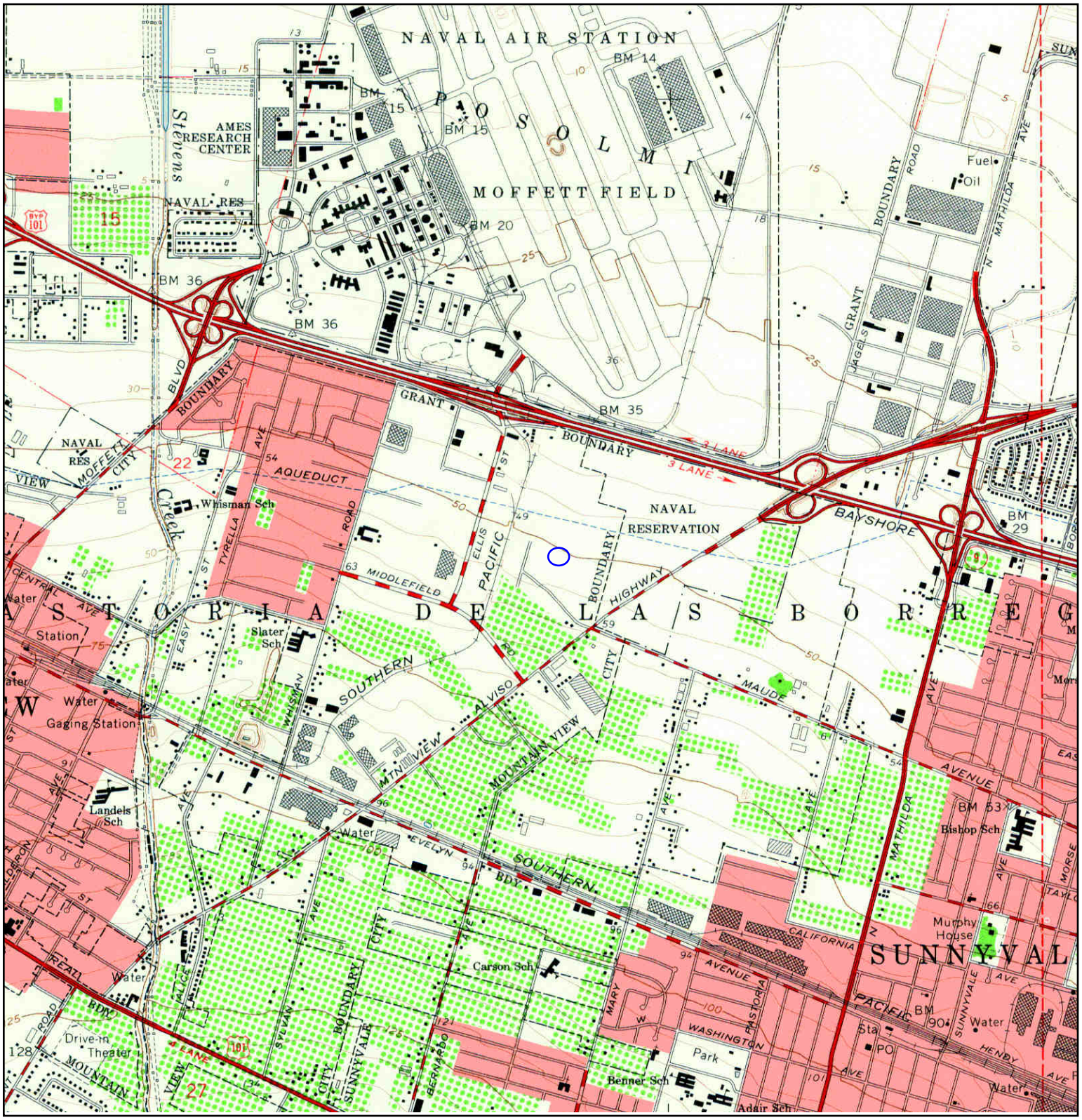
N	TARGET QUAD NAME: PALO ALTO MAP YEAR: 1948 SERIES: 15 SCALE: 1:62500	SITE NAME: 440 Clyde and 441 Logue ADDRESS: 440 Clyde Avenue and 441 Logue Avenue Mountain View, CA 94043 LAT/LONG: 37.3979 / -122.0482	CLIENT: Iris Environmental CONTACT: Daniela Hamann-Nazaroff INQUIRY#: 3753340.4 RESEARCH DATE: 10/10/2013

Historical Topographic Map



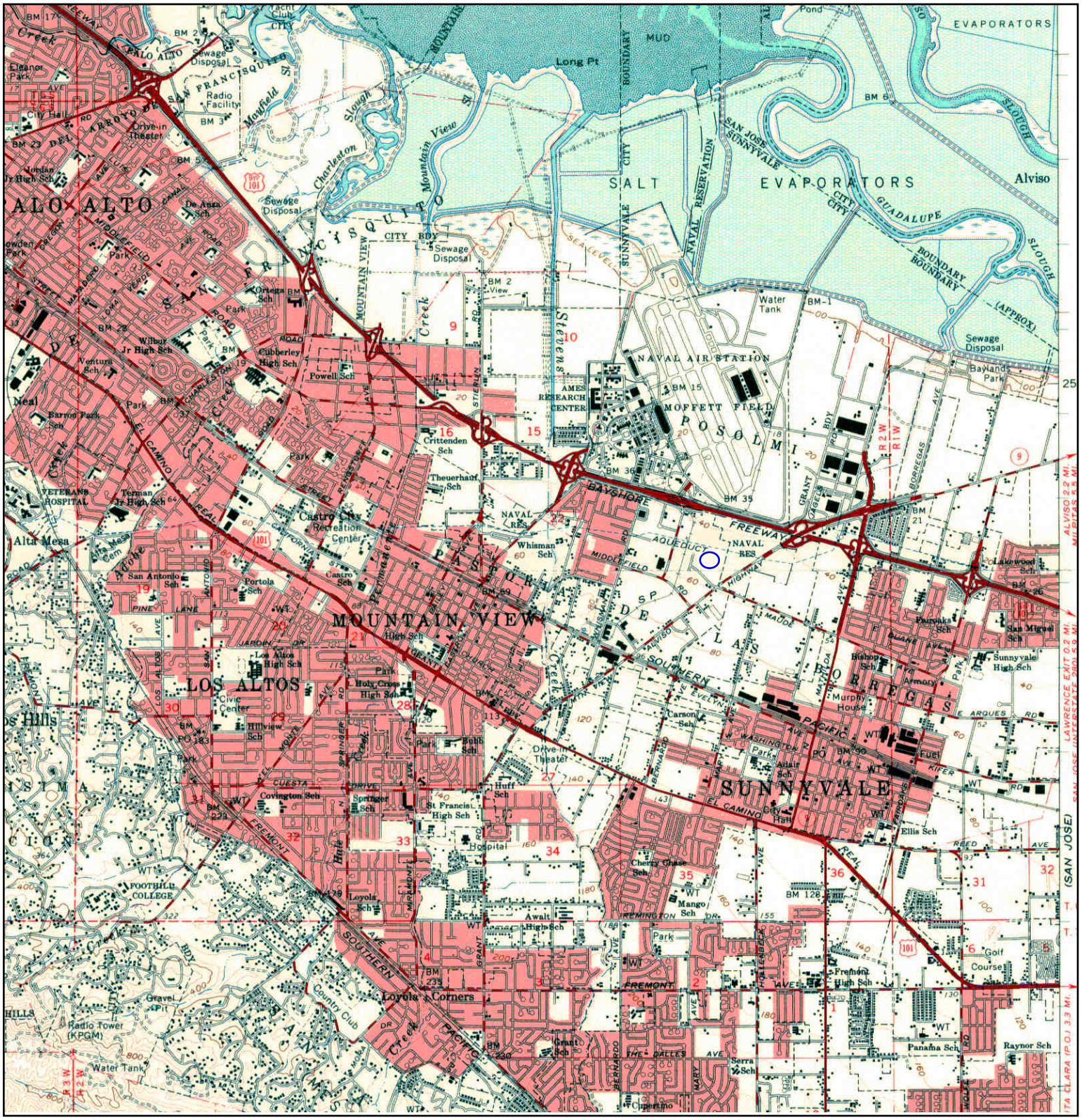
N	TARGET QUAD NAME: MOUNTAINVIEW MAP YEAR: 1953 SERIES: 7.5 SCALE: 1:24000	SITE NAME: 440 Clyde and 441 Logue ADDRESS: 440 Clyde Avenue and 441 Logue Avenue Mountain View, CA 94043 LAT/LONG: 37.3979 / -122.0482	CLIENT: Iris Environmental CONTACT: Daniela Hamann-Nazaroff INQUIRY#: 3753340.4 RESEARCH DATE: 10/10/2013

Historical Topographic Map



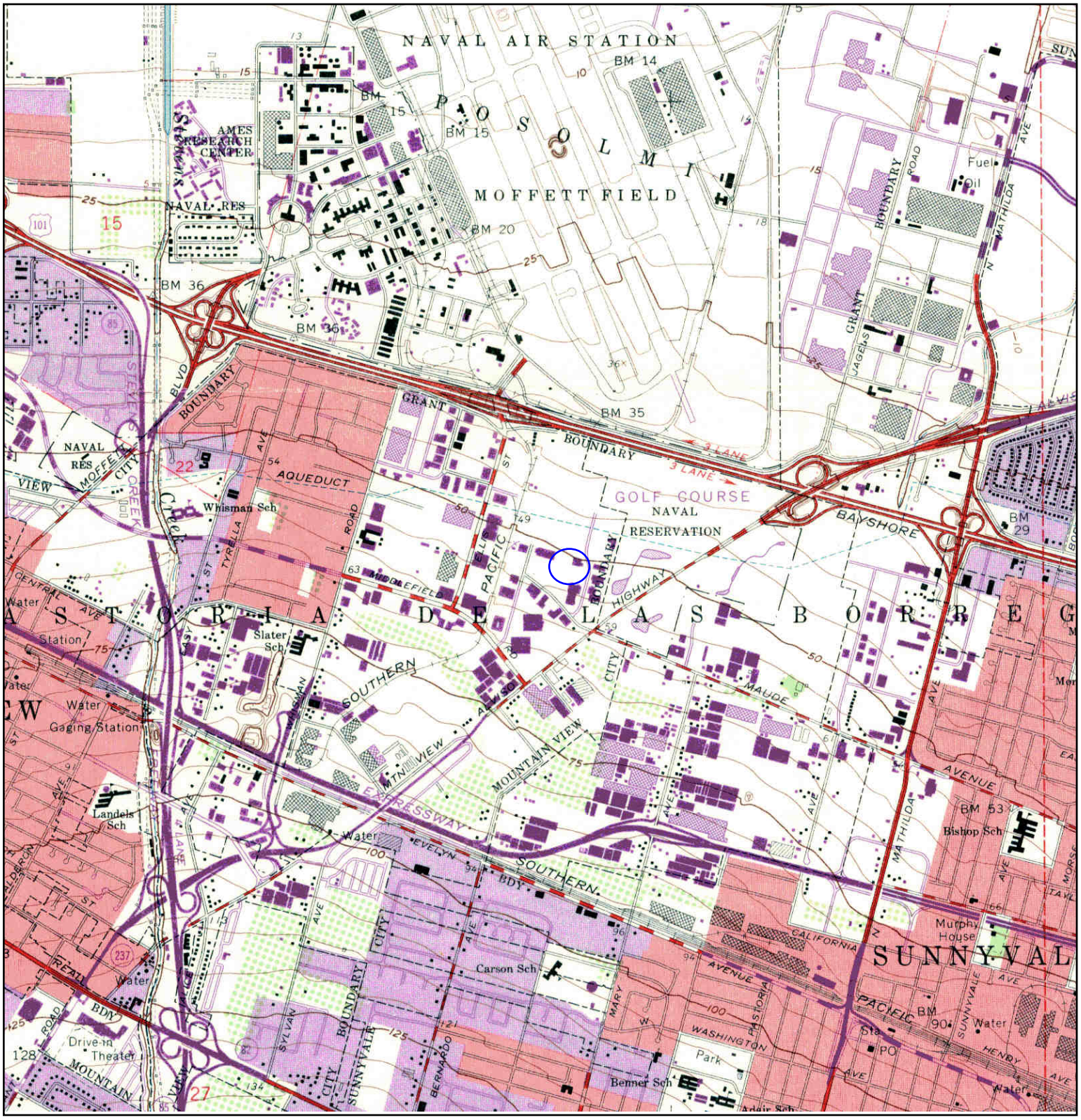
N	TARGET QUAD NAME: MOUNTAINVIEW MAP YEAR: 1961 SERIES: 7.5 SCALE: 1:24000	SITE NAME: 440 Clyde and 441 Logue ADDRESS: 440 Clyde Avenue and 441 Logue Avenue Mountain View, CA 94043 LAT/LONG: 37.3979 / -122.0482	CLIENT: Iris Environmental CONTACT: Daniela Hamann-Nazaroff INQUIRY#: 3753340.4 RESEARCH DATE: 10/10/2013

Historical Topographic Map



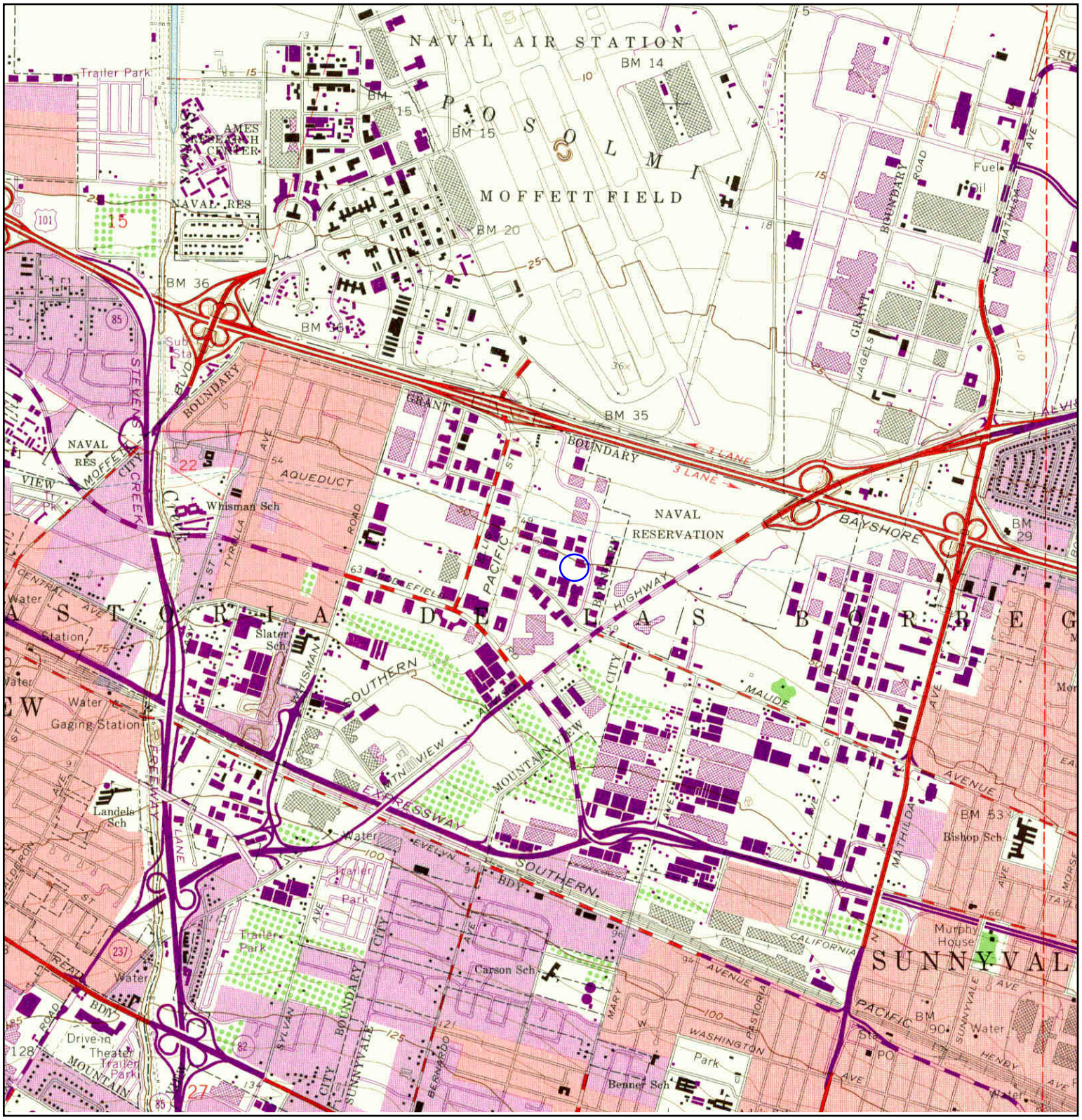
N	TARGET QUAD NAME: PALO ALTO MAP YEAR: 1961 SERIES: 15 SCALE: 1:62500	SITE NAME: 440 Clyde and 441 Logue ADDRESS: 440 Clyde Avenue and 441 Logue Avenue Mountain View, CA 94043 LAT/LONG: 37.3979 / -122.0482	CLIENT: Iris Environmental CONTACT: Daniela Hamann-Nazaroff INQUIRY#: 3753340.4 RESEARCH DATE: 10/10/2013

Historical Topographic Map



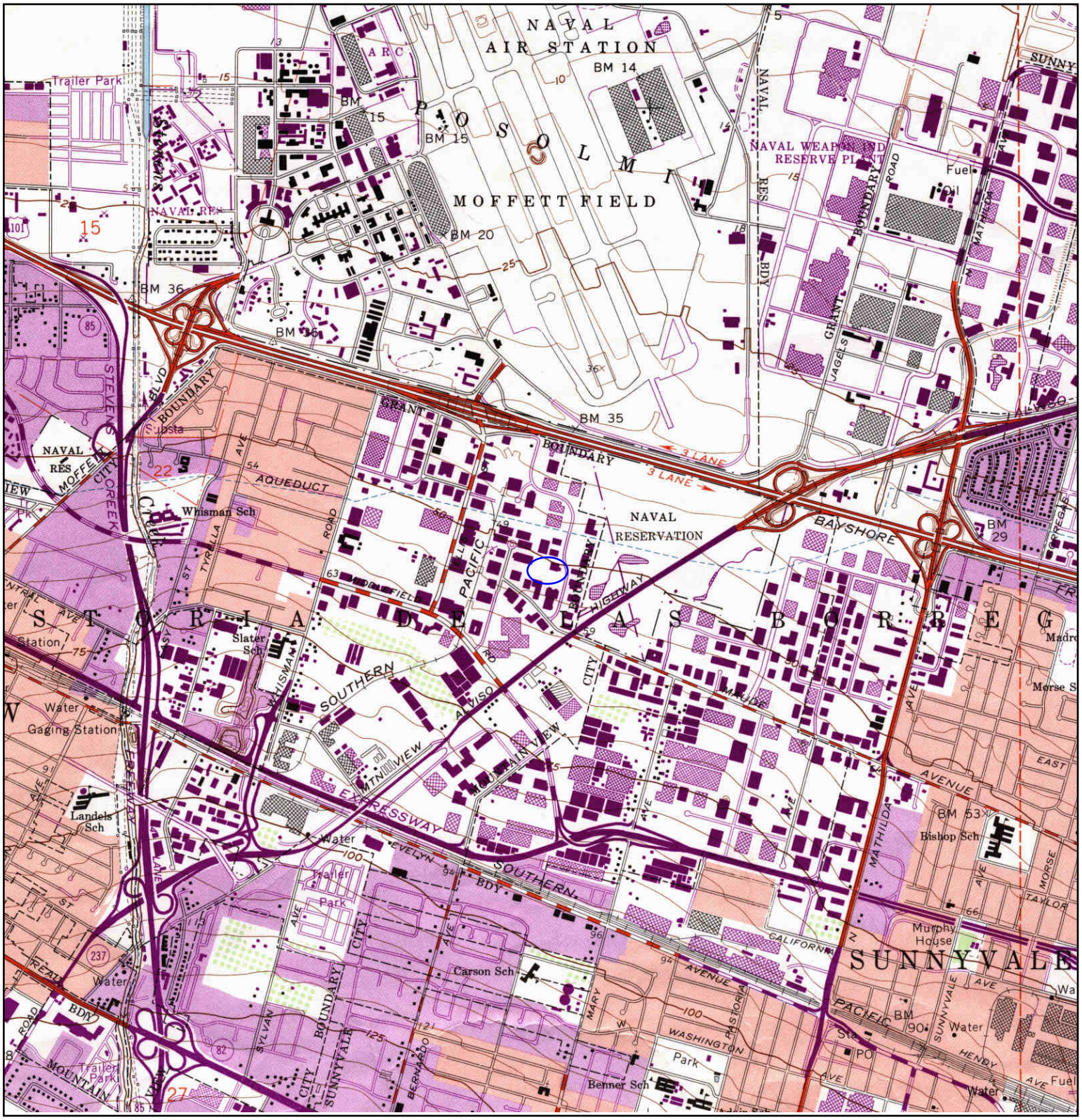
N	TARGET QUAD NAME: MOUNTAINVIEW MAP YEAR: 1968 PHOTOREVISED FROM :1961 SERIES: 7.5 SCALE: 1:24000	SITE NAME: 440 Clyde and 441 Logue ADDRESS: 440 Clyde Avenue and 441 Logue Avenue Mountain View, CA 94043 LAT/LONG: 37.3979 / -122.0482	CLIENT: Iris Environmental CONTACT: Daniela Hamann-Nazaroff INQUIRY#: 3753340.4 RESEARCH DATE: 10/10/2013

Historical Topographic Map



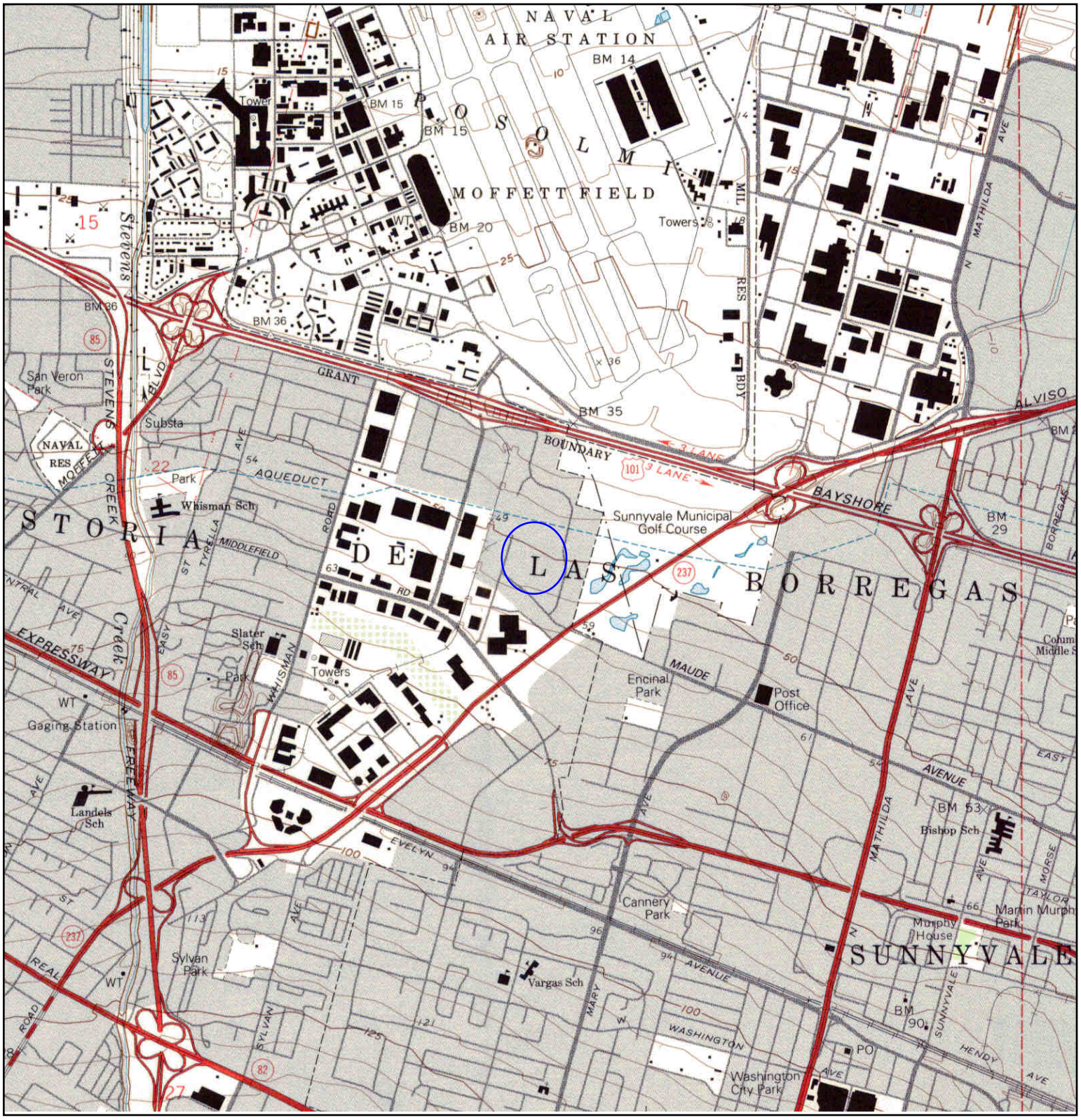
N	TARGET QUAD NAME: MOUNTAINVIEW MAP YEAR: 1973 PHOTOREVISED FROM :1961 SERIES: 7.5 SCALE: 1:24000	SITE NAME: 440 Clyde and 441 Logue ADDRESS: 440 Clyde Avenue and 441 Logue Avenue Mountain View, CA 94043 LAT/LONG: 37.3979 / -122.0482	CLIENT: Iris Environmental CONTACT: Daniela Hamann-Nazaroff INQUIRY#: 3753340.4 RESEARCH DATE: 10/10/2013

Historical Topographic Map



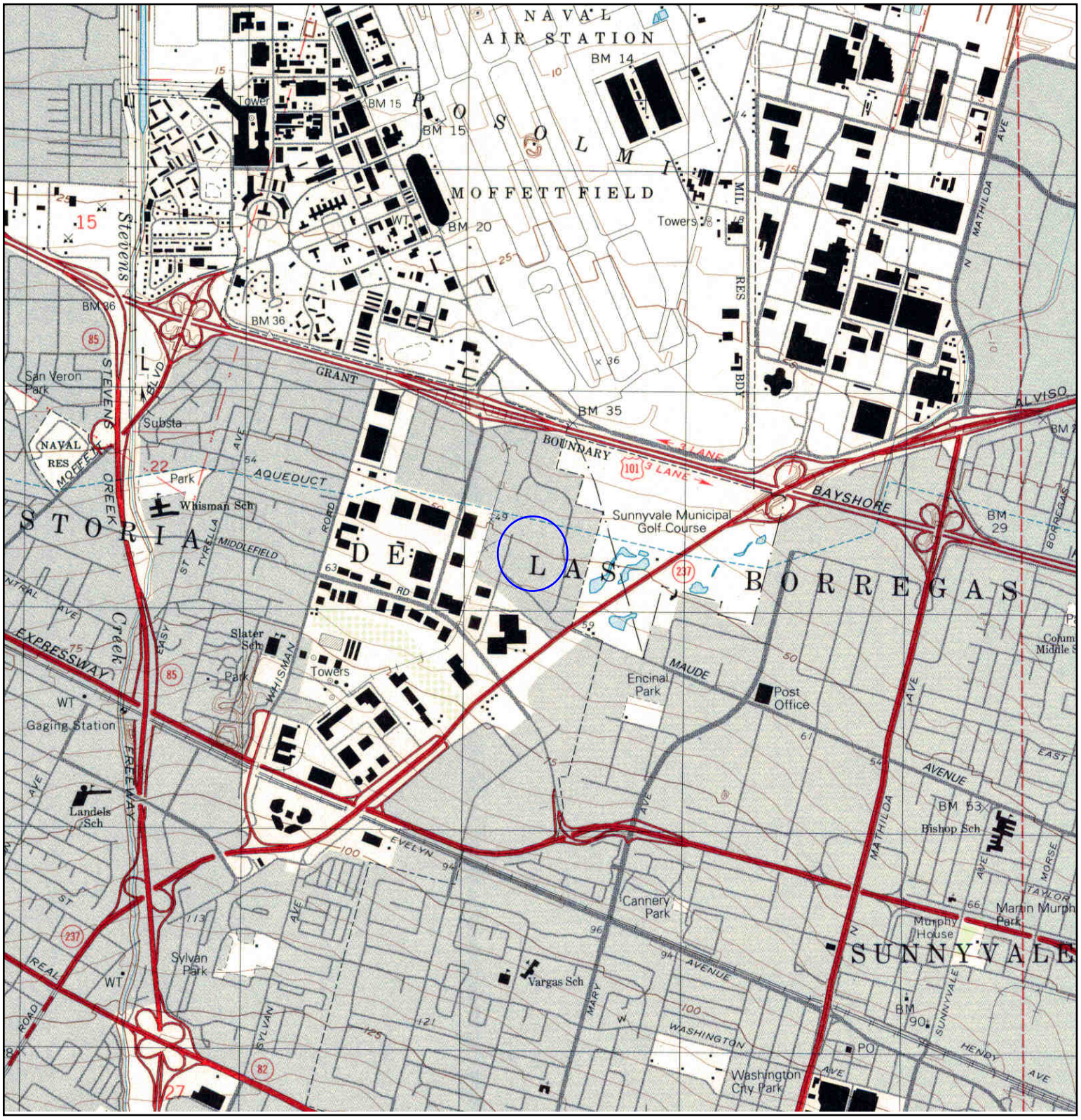
N			
	TARGET QUAD NAME: MOUNTAIN VIEW MAP YEAR: 1981 PHOTOREVISED FROM :1961 SERIES: 7.5 SCALE: 1:24000	SITE NAME: 440 Clyde and 441 Logue ADDRESS: 440 Clyde Avenue and 441 Logue Avenue Mountain View, CA 94043 LAT/LONG: 37.3979 / -122.0482	CLIENT: Iris Environmental CONTACT: Daniela Hamann-Nazaroff INQUIRY#: 3753340.4 RESEARCH DATE: 10/10/2013

Historical Topographic Map



N	TARGET QUAD NAME: MOUNTAINVIEW MAP YEAR: 1991 SERIES: 7.5 SCALE: 1:24000	SITE NAME: 440 Clyde and 441 Logue ADDRESS: 440 Clyde Avenue and 441 Logue Avenue Mountain View, CA 94043 LAT/LONG: 37.3979 / -122.0482	CLIENT: Iris Environmental CONTACT: Daniela Hamann-Nazaroff INQUIRY#: 3753340.4 RESEARCH DATE: 10/10/2013

Historical Topographic Map



N	TARGET QUAD NAME: MOUNTAINVIEW MAP YEAR: 1997 SERIES: 7.5 SCALE: 1:24000	SITE NAME: 440 Clyde and 441 Logue ADDRESS: 440 Clyde Avenue and 441 Logue Avenue Mountain View, CA 94043 LAT/LONG: 37.3979 / -122.0482	CLIENT: Iris Environmental CONTACT: Daniela Hamann-Nazaroff INQUIRY#: 3753340.4 RESEARCH DATE: 10/10/2013

440 Clyde and 441 Logue
440 Clyde Avenue and 441 Logue Avenue
Mountain View, CA 94043

Inquiry Number: 3753340.7
October 10, 2013

EDR Environmental Lien and AUL Search

Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
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- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

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with any questions or comments.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

440 Clyde Avenue and 441 Logue Avenue
440 Clyde and 441 Logue
Mountain View, CA 94043

RESEARCH SOURCE

Source 1:

Santa Clara Recorder
Santa Clara, CA

PROPERTY INFORMATION

Deed 1:

Type of Deed:	deed
Title is vested in:	440 Clyde Ave Assoc LLC
Title received from:	Ilicon Inc
Deed Dated	3/29/2007
Deed Recorded:	4/13/2007
Book:	NA
Page:	na
Volume:	na
Instrument:	na
Docket:	NA
Land Record Comments:	
Miscellaneous Comments:	
Legal Description:	See Exhibit
Legal Current Owner:	440 Clyde Ave Assoc LLC
Parcel # / Property Identifier:	160-57-013, 160-57-009
Comments:	See Exhibit

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found ☐ Not Found ☒

Deed Exhibit 1

DOCUMENT: 19383038

Pages: 2

Fees . 20.00
Taxes . ** Conf **
Copies .
AMT PAID 20.00

REGINA ALCOMENDRAS
SANTA CLARA COUNTY RECORDER
Recorded at the request of
First American Title Company

RDE # 007
4/13/2007
8:00 AM

RECORDING REQUESTED BY
First American Title Insurance Company
National Commercial Services

AND WHEN RECORDED MAIL TO:
440 Clyde Avenue Associates, LLC
777 High Street
Palo Alto, CA 94301

FILOR REQUESTS
~~DO NOT RECORD STAMP VALUE~~

Space Above This Line for Recorder's Use Only

A.P.N.: 160-57-009

File No.: NCS-272971-SC (LT)

GRANT DEED

The Undersigned Grantor(s) Declare(s): DOCUMENTARY TRANSFER TAX **$Filor requests that transfer tax not be recorded**; CITY TRANSFER TAX $;
SURVEY MONUMENT FEE $

[x] computed on the consideration or full value of property conveyed, OR
[ ] computed on the consideration or full value less value of liens and/or encumbrances remaining at time of sale,
[ ] unincorporated area; [x] City of **Mountain View**, and
[ ] _____
Signature of Declarant

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, **Ilicon, Inc., a California Corporation**

hereby GRANTS to **440 Clyde Avenue Associates, LLC, a** / Delaware **Limited Liability Company**

the following described property in the City of **Mountain View**, County of **Santa Clara**, State of **California**:

PARCEL 2, AS SHOWN ON THAT CERTAIN PARCEL MAP FILED FOR RECORD IN THE OFFICE OF THE RECORDER OF THE COUNTY OF SANTA CLARA, STATE OF CALIFORNIA ON FEBRUARY 3, 1984, IN BOOK 524 OF MAPS PAGE(S) 27

Dated: **03/29/2007**

Ilicon, Inc., a California Corporation

By: Name/Title: S. Nye Moseman PRESIDENT

Mail Tax Statements To: **SAME AS ABOVE**

STATE OF California)SS
COUNTY OF San Francisco)

On 4/6/07, before me, Everett R. Castle III,
Notary Public, personally appeared S. Nye Moseman, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies) and that by his/her/their signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

EVERETT R. CASTLE III
Commission # 1446519
Notary Public - California
San Francisco County
My Comm. Expires Oct 21, 2007

Signature Everett R Castle III

My Commission Expires: Oct. 21, 2007 *This area for official notarial seal*

Notary Name: Everett R. Castle III Notary Phone: (415) 577-8471
Notary Registration Number: 1446519 County of Principal Place of Business: San Francisco

Appendix E

2007 Status of Property Letter and other Agency File Review Documents

California Regional Water Quality Control Board
San Francisco Bay Region

Linda S. Adams
Secretary for
Environmental Protection

1515 Clay Street, Suite 1400, Oakland, California 94612
(510) 622-2300 • Fax (510) 622-2460
http://www.waterboards.ca.gov/sanfranciscobay

Arnold Schwarzenegger
Governor

February 26, 2007
File No. 43S1092(mrf)

440 Clyde Avenue Associates LLC
Attn: Mr. Steve Dostart
777 High Street
Palo Alto, CA 94301
Steve@dostart.com

Subject: Status of Property at 440 Clyde Avenue, Mountain View, Santa Clara County, CA

Dear Mr. Dostart:

This letter explains the status of the subject property with respect to groundwater pollution in the vicinity. No further action related to pollutants at the subject site is required.

Background

The subject property is located south of the Hetch Hetchy Aqueduct, west of the Sunnyvale Municipal Golf Course, and east of Logue Court. It is our understanding that Dostart Development Company LLC plans to form an entity named 440 Clyde Associates LLC which intends to purchase the subject property and retain the two on-site buildings for commercial uses.

A Phase I and Screening Level Phase II Environmental Assessment Report for the subject property was completed by GeoTrans, Inc. on February 6, 2007. A Phase I Environmental Assessment Report for the subject site was also completed by Professional Service Industries in 1997, and by Lowney Associates in 2000. Based on historical information, the subject property was used for agricultural purposes from prior to 1939 to the early 1960s. In 1965, Pauline Moseman constructed the existing single-story building on the subject property. MBL Equipment Company (MBL Laundry Supply) appears to have been the primary tenant from 1965 until the late 1970s, at which time minor tenants occupied the building. In 1984 a separate two-story building was constructed south of the single-story building, and Apple Computer occupied both buildings. Since that time, both on-site buildings have been occupied by software design related tenants, including Quickturn Design Systems, Pie Design Systems, Marimba Inc., Differential Inc., and the most recent tenant BMC Software. BMC Software is in the process of

vacating both buildings, and the buildings are currently unoccupied. Hazardous materials have not been used or stored on the subject property in reportable quantities since approximately the late 1970s.

Storage of solvents has been documented on the subject property. MBL Equipment had two above-ground tetrachloroethene (PCE) storage tanks adjacent to the south side of the southwest corner of the single-story (northern-most) building. The tanks were outside the building on a concrete pad, and are thought to have been installed in 1969 and removed in the late 1970's. By 1984 the two tanks were no longer on the subject property. The bulk PCE storage was for supplying dry cleaning businesses off-site. No manufacturing activities involving solvents or other compounds are known to have occurred on the subject property.

On-site Investigations

In 1987 Chips Environmental Consultants, on behalf of Apple Computer, drilled ten soil borings on the subject property for collection of soil samples for analysis of VOCs, petroleum hydrocarbons, and PCBs. No soil contamination was found in the ten samples analyzed. In 1997 Levine-Fricke-Recon, as part of a regional study along Maude and Clyde Avenues, drilled two CPT borings on the subject Property for collection of soil lithology and analysis of groundwater samples. PCE was found in one groundwater sample at 74 ug/l and trichloroethene (TCE) was found in the second groundwater sample at 22 ug/l. No other VOCs were detected in the two groundwater samples. Both PCE and TCE were reported in groundwater samples collected from upgradient CPT boring locations in the same range or higher.

In 2007 GeoTrans, on behalf of Dostart Development Company, LLC, drilled seven soil borings on the subject property for collection of soil and groundwater samples for analysis of VOCs, pesticides and metals. VOCs were detected in groundwater from all six borings completed to groundwater. The highest concentrations of VOCs detected were PCE at 41 ug/l, TCE at 22 ug/l, 1,1-dichloroethane at 3.7 ug/l, 1,1-dichloroethene at 4.1 ug/l, cis-1,2-dichloroethene at 1.8 ug/l, and 1,1,1-trichloroethane at 1.8 ug/l. All compounds except TCE and PCE were below drinking water standards.

The concentrations of TCE and PCE in the groundwater under the subject property are well below levels that would suggest a potential human health risk from intrusion of volatile organic vapors into indoor air. Both PCE and TCE were reported in groundwater samples collected from upgradient sites in the same range or higher.

Trace levels of PCE were detected from two of six soil borings, each completed near the former PCE above-ground tank location. The concentrations of PCE detected, from 54 to 88 ug/kg, were below the Water Board's Environmental Screening Levels for commercial land use. No pesticide compounds were detected in the three shallow soil samples analyzed, and no metal

compounds were found at concentrations above background levels in the two shallow soil samples analyzed.

Based upon the available information, including the current land use, and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the pollutant release at the subject site is required.

Off-site Groundwater Pollution

One groundwater monitoring well, W39, exists on the subject property that is currently used to monitor the extent of an upgradient VOC plume originating from the 690 East Middlefield Road and 875B Maude Avenue sites. Another groundwater monitoring well, W41, is located just north (downgradient) of the subject property that is also used to monitor the upgradient VOC plume. Concentrations of PCE and other VOCs in groundwater have historically been higher along the upgradient boundary of the subject property (at Well W39) than well locations downgradient of the subject property, including well W41.

In general, the Water Board does not pursue enforcement actions against a property owner whose land overlies contaminated groundwater if that contamination is solely the result of migration of groundwater contaminants from an off-site source or sources. Accordingly, the Water Board will not name current and future owners of the subject property as discharges with respect to groundwater pollution from off-site sources. However, the Board may hold such a property owner responsible for investigation or cleanup tasks if he or she refuses to provide reasonable access to an upgradient discharger attempting to investigate and cleanup off-site groundwater pollution.

If you have any questions concerning this letter, please contact Michelle Rembaum-Fox of my staff at (510) 622-2387 [e-mail mrembaumfox@waterboards.ca.gov].

Sincerely,

Bruce H. Wolfe
Executive Officer

cc: Mailing List

Timothy Costello
Geotrans, Inc.
10860 Gold Center Drive, Suite 200
Rancho Cordova, CA 95670-6070
tcostello@geotransinc.com

Thomas Sherwood
Ellman, Burke, Hoffman and Johnson
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San Francisco, CA 94108
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George Cook
Santa Clara Valley Water District
5750 Almaden Expresssway
San Jose, CA 95118-3614
gcook@valleywater.org

Appendix F

Client/User Questionnaire

USER / CLIENT QUESTIONNAIRE
FOR A PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA) COMPLIANT WITH ASTM E 1527-05

INTRODUCTION

In order to qualify for one of the Landowner Liability Protections (LLP) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001, the user (in this case, Google, Inc.), must provide the following information (if available) to Iris Environmental. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete, and liability protection may be forfeited.

QUESTIONS

1. **Environmental cleanup liens that are filed or recorded against the site.**

Are you aware of any environmental cleanup liens against the property that are filed under federal, tribal, state or local law? NO

2. **Activity and land use limitations (AULs) that are in place at the site or that have been filed or recorded in a registry.**

Are you aware of any AULs, such as engineering controls, land use restrictions, or institutional controls that are in place at the site and / or have been filed or recorded in a registry under federal, tribal, state or local law? NO

3. **Specialized knowledge or experience of the person seeking to qualify for the LLP.**

As the user of this ESA, do you have any specialized knowledge or experience related to the property or nearby properties, for example are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? NO

4. **Relationship of the purchase price to the fair market value of the property if it were not contaminated.**

Does the purchase price being paid for this property reasonable reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether this lower purchase price is because contamination is known or believed to be present at the property? YES

5. **Commonly known or reasonably ascertainable information about the property.**

Are you aware of commonly known or reasonable ascertainable information about the property that would help Iris Environmental to identify conditions indicative of releases or threatened releases? For example:

a. Do you know the past uses of the property? NO
b. Do you know of specific chemicals that are present or once were present at the property? NO
c. Do you know if spills or other chemical releases that have taken place at the property? NO
d. Do you know of any environmental cleanups that have taken place at the property? NO

6. **The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation.**

Based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property? NO

PHASE I ENVIRONMENTAL SITE ASSESSMENT

440 LOGUE AVENUE

MOUNTAIN VIEW, CALIFORNIA

June 9, 2014

Prepared for:

Google Inc.
1600 Amphitheatre Parkway
Mountain View, CA 94043

Prepared by:

IRIS ENVIRONMENTAL
1438 Webster Street, Suite 302
Oakland, California 94612
(510) 834-4747

Project No. 14-1117A

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Appendix A. Qualifications of Environmental Professionals

Appendix B. Site Photographs (4-9-2014)

Appendix C. EDR Report of Site and Vicinity

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Appendix E. Agency File Review Documents

Appendix F. Client/User Questionnaire

CERTIFICATION

This environmental review of the property located at 440 Logue Avenue in Mountain View, California was conducted by Iris Environmental on behalf of Google Inc. The review conducted by Iris Environmental meets or exceeds the requirements for a Phase I Environmental Site Assessment (ESA) specified in the ASTM International (ASTM) Standard E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

Qualifications for the environmental professionals involved in this review, Robert Balas, Karen Smith and Daniela Hamann-Nazaroff of Iris Environmental, are included in Appendix A.

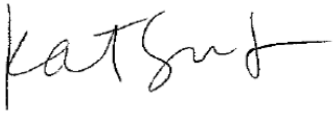
We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental professional as defined in §312.10 of 40 CFR 312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



June 9, 2014

Robert Balas
Principal

Date



June 9, 2014

Karen Smith
Manager

Date



June 9, 2014

Daniela Hamann-Nazaroff
Scientist

Date

LIMITATIONS

This report has been prepared exclusively for use by Google Inc., its successors and assignees and may not be relied upon by any other person or entity without the express written permission of Iris Environmental. The conclusions presented in this report represent Iris Environmental's professional judgment based on the information available to us during the course of this assignment and on conditions that existed at the time of the assessment. We have made no independent verification of the information provided to Iris Environmental. While Iris Environmental has no reason to doubt the accuracy of any of the information provided, this report is accurate and complete only to the extent that information provided to Iris Environmental was itself accurate and complete.

I. INTRODUCTION

Iris Environmental was retained by Google Inc. (the Client) to conduct a Phase I Environmental Site Assessment (ESA) of 440 Logue Avenue in Mountain View, California (the Site). The purpose of the Phase I ESA was to identify Recognized Environmental Conditions (RECs), as defined in the ASTM International Standard E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM Standard).

This report presents the results of our investigation. It is based on the following:

A visit to the Site by Ms. Daniela Hamann-Nazaroff of Iris Environmental on April 9, 2014. Ms. Hamann-Nazaroff walked both interior and exterior areas of the Site. Photographs taken during the visit to the Site are included in Appendix B.

An interview during the Site visit with Mr. LeRoy Franzoia, the owner of California Flower Shippers.

Observation of adjoining properties from the Site boundaries.

A search of regulatory agency databases for the Site, adjoining properties, and vicinity conducted by Environmental Data Resources (EDR) and reported to Iris Environmental on April 2, 2014. A copy of the EDR report is presented as Appendix C.

A review of the United States Geological Survey (USGS) 7.5-minute topographical map for Mountain View (dated 1997), historical topographic maps of the same quadrangle dated 1948, 1953, 1961 (photo-revised 1968, 1973, and 1981), 1991, and 1997; 15-minute topographical maps for Palo Alto (dated 1899, 1943, 1947, 1948, and 1961); and 30-minute topographical map for Santa Cruz from 1902. Copies of the topographic maps are provided in Appendix D.

A review of historical aerial photographs dated 1939, 1948, 1956, 1968, 1974, 1980, 1991, 1998, 2005, 2006, 2009, 2010, and 2012 provided by EDR. Copies of the aerial photographs are provided in Appendix D.

A review of the City Directory Abstract provided by EDR. A copy is included in Appendix D.

A review of documents pertaining to the Site on file at the Mountain View Fire Department (MVFD) and Santa Clara County Water District (SCVWD). Key documents obtained from these agencies are provided in Appendix E.

A review of the RWQCB's Geotracker and DTSC's Envirostor databases for online documents on file for the Site, adjoining properties, and vicinity.

Iris Environmental requested historical fire insurance maps of the Site and adjoining properties from EDR, which reported that fire insurance maps are not available (see Appendix D).

Iris Environmental requested documents from the Santa Clara County Department of Environmental Health, Department of Toxic Substances Control (DTSC), Bay Area Air Quality Management District (BAAQMD), Regional Water Quality Control Board San Francisco Region (RWQCB), and the United States Environmental Protection Agency (USEPA) which reported no documents for the Site or adjoining properties were available.

No environmental or drinking water samples were collected as part of Iris Environmental's Phase I ESA activities.

II. FINDINGS AND CONCLUSIONS

Iris Environmental has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Practice E 1527-13 of the property located at 440 Logue Avenue in Mountain View, California. There were no exceptions to, or deletions from, this practice.

A. Recognized Environmental Conditions

ASTM Standard E 1527-13 defines a REC as (emphasis in original to indicate formally defined terms): "the presence or likely presence of any *hazardous substances* or *petroleum products* in, on, or at a *property*: (*1*) due to release to the environment; (*2*) under conditions indicative of a *release* to the *environment*; or (*3*) under conditions that pose a *material threat* of a future *release* to the *environment*. *De minimis conditions* are not *recognized environmental conditions.*"

In addition, ASTM Standard E 1527-13 defines a controlled recognized environmental condition (CREC; a type of REC) as (emphasis in original to indicate formally defined terms): "a *recognized environmental condition* resulting from a past *release* of *hazardous substances* or *petroleum products* that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with *hazardous substances* or *petroleum products* allowed to remain in place subject to the implementation of required controls (for example, *property* use restrictions, *activity and use limitations*, *institutional controls*, or *engineering controls*).[1] A condition considered by the *environmental professional* to be a *controlled recognized environmental condition* shall be listed in the findings section of the *Phase I Environmental Site Assessment report*, and as a *recognized environmental condition* in the conclusions section of the *Phase I Environmental Site Assessment report*."[2]

This Phase I ESA has identified the following RECs in connection with the Site:

- Volatile organic compounds (VOCS) are present in on-Site groundwater monitoring well R43A, which is part of the MEW groundwater plume monitoring well network. 1,1-dichloroethane (1,1-DCA) has been detected in the on-Site well (8.9 micrograms per liter [µg/L]) above the commercial RWQCB Environmental Screening Level (ESL) of 5 µg/L. Trichloroethene (TCE), 1,1-dichloroethene (1,1-DCE), and cis-1,2-dichloroethene (cis-1,2-DCE) have been detected in this on-Site well at concentrations below their respective

[1] For example, a leaking underground storage tank that has been cleaned up to a commercial use standard, but does not meet unrestricted residential cleanup criteria, would be considered a controlled recognized environmental condition. The "control" is represented by the restriction that the property use remain commercial.
[2] A condition identified as a *controlled recognized environmental condition* does not imply that the *environmental professional* has evaluated or confirmed the adequacy, implementation, or continued effectiveness of the required control that has been, or is intended to be, implemented.

ESLs. Based on these monitoring results, low levels of chlorinated VOCs may be present in groundwater on the Site.

- The main concerns with VOCs in groundwater are the potential for chemical vapor intrusion to indoor air and the associated degradation of indoor air quality within current or future buildings and the management of impacted groundwater and soil during any dewatering or excavation which may occur during construction.

B. Historical Recognized Environmental Conditions

ASTM Standard E 1527-13 defines a historical recognized environmental condition (HREC, which is not a REC) as: "a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the environmental professional must determine whether the past release is a recognized environmental condition at the time the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past release to be a recognized environmental condition at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a recognized environmental condition."

This Phase I ESA has identified the following HREC in connection with the Site:

- Residual total petroleum hydrocarbons as gasoline (TPHg) and benzene, toluene, ethylbenzene, and xylene (BTEX) compounds may be present in soil and groundwater at concentrations below commercial RWQCB ESLs due to releases from a former gasoline underground storage tank (UST). The Site received a No Further Action letter for the UST release in 2005 and is listed as case closed on the RWQCB Geotracker database.

C. De Minimis Conditions

ASTM Standard E 1527-13 defines a de minimis condition as (emphasis in original to indicate formally defined terms): "a condition that generally does not present a threat to human health or the *environment* and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis conditions* are not *recognized environmental conditions* nor *controlled recognized environmental conditions*."

This Phase I ESA has revealed no de minimis conditions in connection with the Site.

In addition, the following asset management and potential areas of concern, which are not considered RECs, are noted:

- Based on a review of the Preliminary Title Report prepared for the Site, a Southern Pacific Transportation Company (SPTC) easement crosses the Site.

- Based on aerial photographs reviewed, the Site has historically been developed with agricultural use between at least the late 1940s to the early 1960s. Although not documented at the Site, activities commonly associated with orchards include the use and storage of hazardous materials and petroleum products (*e.g.*, agricultural chemicals). Information was not available as to the potential historical usage of pesticides, fertilizers or insecticides. Based on our experience, these residual concentrations, if present, are not typically at concentrations that would require cleanup by a regulatory agency or pose a significant human health risk to commercial or industrial site users. There is potential that the near surface soils contain residual agricultural chemicals that may affect disposal costs in the event redevelopment is planned.
- A SPTC rail spur that crosses the Site from the south to the east has been present on-Site from the late 1960s to today. No record of soil sampling near the rail spur that crosses the track was found during this assessment. There is potential that the near surface soils contain residual chemicals associated with railroad tracks (pesticides, TPH, metals) that may affect disposal costs in the event redevelopment is planned.
- Based on the date of construction of the current on-Site buildings (circa 1968), it is possible that asbestos-containing materials and PCB-containing materials are present in the on-Site buildings.

III. DESCRIPTION OF THE SITE AND ITS OPERATIONS

A. Site Description

1. Physical Description and Setting

The Site is located 440 Logue Avenue in Mountain View, Santa Clara County, California, as shown on Figure 1. The Site covers an area of approximately 1.3 acres, and is identified as Assessor's Parcel Number (APN) 160-58-001. The Site consists of an approximately 12,960 square-foot building and a 1,230 square-foot metal-sided shed. The remainder of the Site includes an abandoned rail siding which curves across the property from the south to the east, paved parking areas, unpaved vacant space, and landscaped areas. One outdoor transformer operated and maintained by PG & E was noted at the north of the Site. One monitoring well is located on-Site near the northeastern Site boundary associated with the Middlefield Ellis Whisman (MEW) groundwater plume in the Site vicinity. The approximate layout of the Site at the time of Iris Environmental's Site visit is indicated in Figure 2.

The Site is currently owned by California Flower Shippers, Inc. The Site is located in a light industrial area, dominated by office buildings and research and development facilities.

Pacific Gas & Electric (PG&E) provides electricity and natural gas to the Site. Water and sanitary sewer service is reportedly provided by the City of Mountain View.

2. General Site Conditions

At the time of Iris Environmental's Site visit, general housekeeping at the Site was fair. The facility appeared well used, and Mr. Franzoia said that there had been no remodeling of facility since California Flower Shippers first occupied the space in 1972. The interior storage spaces in the warehouse were somewhat disorderly, but mostly consisted of cardboard boxes. The visible portions of the concrete floor were not significantly cracked. The warehouse floor was wet with water used to water the flowers. A floor drain runs across the entire width of the warehouse and in the freezer rooms. According to Mr. Franzoia, California Flower Shippers only uses water on their products and the drain is connected to the municipal sewer. No areas of oil or other staining of concrete, asphalt, or soils were noted at the Site.

Multiple trucks associated with Site operations were parked inside the warehouse and in the outside space. According to Mr. Franzoia, vehicle maintenance is conducted off-Site by a third party vendor.

The exterior area was partially paved and partially dirt. The asphalt paving was very old and weathered. There was no visible evidence that significant spills or leaks had occurred. The location of the former UST is capped with cement which, due to sedimentation, has cracked and subsided. A recent application of asphalt on the subsided areas has been applied to even out the surface. No evidence of stressed vegetation was noted at the Site during the Site visit.

The exterior shed was rather dilapidated and, judging by the dry leaves which had accumulated on the floor, was not actively used. Extra flower tables, shelves, and a boat were stored in the shed at the time of the Site visit. Mr. Franzoia stated that California Flower Shippers did not actively use the shed for on-Site operations.

A SPTC railroad spur and remains of a crossing gate were also present on-Site.

The detection of noise and odors is dependent on the weather conditions and ongoing operations. At the time of the Site visit, Iris Environmental did not note strong odors or excessive noise at the Site.

3. Geological Setting

Based on a review of the 1997 USGS topographic map, ground elevation at the Site is approximately 50 feet above mean sea level. The majority of the Site is flat with a slight downward slope to the north-northeast.

The Site is situated on the western portion of the Santa Clara Valley within the Coast Ranges geomorphic province of California. The Santa Clara Valley is generally bounded by the Santa Cruz Mountains to the west, by the San Francisco Bay to the north, and by the Diablo Range to the east. The Site is located in the Confined Aquifer Zone of the interior portion of the Santa Clara Valley Basin. A Phase II investigation conducted on-Site in 2004 found, in general, plastic sandy and silty clay to a depth of 2 to 4 feet. The clay was underlain by varying sequences of

moderately to low plasticity silt and clay to a depth of 14 feet. These sediments were underlain by silty sand and sand to a depth of 16 feet (Hoexter 2004).

4. Hydrogeological Setting

The nearest natural body of surface water is Stevens Creek located approximately 1.0 miles east of the Site. The San Francisco Bay is located 3.4 miles to the north of the Site.

Storm water collection drains were observed on the building and in the parking areas. Storm water at the Site reportedly drains to the storm water system at Logue Avenue.

The EDR Report (EDR 2014a) indicates that the Site is not within a 100- or 500-year flood zone area.

Groundwater in the site vicinity can be broadly grouped into an upper zone and a lower zone. The lower zone generally occurs at depths greater than 150 feet and constitutes the principal pumping zone. Groundwater in the upper zone occurs at depths less than 100 feet and is considered a perched zone that is usually unsuitable for production well purposes due to the generally low yielding capabilities and/or impairment by natural water quality problems (i.e. salinity) (E_2Ca 1990).

The regional groundwater flow in the shallow aquifer (upper zone) at the Site and vicinity is in a northerly to north-by-northeasterly direction (Hoexter 2004). An investigation conducted on-Site in 2004 encountered groundwater at approximately 13 to14 feet below ground surface (bgs) which stabilized at 10 feet bgs.

A groundwater monitoring well associated with the MEW groundwater plume in the Site vicinity is located near the northeastern Site boundary. The groundwater level measured in the on-Site well during the most recent March 2013 sampling event was 6.89 feet bgs (Geosyntec 2014).

B. Adjoining Properties Description

1. Physical Description

Surrounding land uses include:

- North – 500-506 Logue Avenue, an office building occupied by Coupons.com.
- South – 400 Logue Avenue, an office building occupied by Coupons.com.
- East – Logue Avenue, beyond which is an office building occupied by Elance (441 Logue Avenue). Of note, this facility is a former leaking underground storage tank (LUST) site that received regulatory closure in 1996.
- West – Santa Clara Valley Transportation Authority (VTA) Light Rail tracks, beyond which is a commercial building occupied by Tango (475 Ellis Street).

Based on observations made from the Site and public right of ways, these properties appear to be in good condition with well maintained landscaped areas. Based on the current uses of the adjoining properties, and observations made at the time of the Site reconnaissance, Iris considers that adjoining property uses are not of potential concern.

C. Site History

Iris Environmental reviewed historical aerial photographs, historical topographic maps, historical City Directories, and information made available by local regulatory agencies to develop an understanding of historical uses of the Site and surrounding areas. A request for historical fire insurance maps was submitted, but none were available for review (see Appendix D).

Key milestones in the history of the Site and adjacent properties are listed in Table 1 of this Phase I ESA report.

Based on a review of topographic maps and aerial photos, the Site was undeveloped in the early 1900s. By 1939, the Site appears to be cultivated for agricultural use. By 1961, Logue Avenue and Maude Avenue have been constructed, but the Site remains vacant. By 1968, the current on-Site building and shed are visible on-Site. Additionally, the railroad tracks that cross the Site are visible on-Site. The Site appears unchanged to the present.

The surrounding area appears largely undeveloped in the early 20th century. In the 1940s the surrounding area is used for agricultural purposes. In the early 1960s roads in the vicinity of the Site are constructed bringing with them increased development. Throughout the late 1960s through 1980s this development in the Site vicinity increasingly replaces the agricultural land. By the 1990s the surrounding area is fully developed. No significant changes are noted between 1990s and today.

D. Description of Operations

1. Current Operations

The 440 Logue building is currently occupied by California Flower Shippers, a wholesale flower company. The on-Site building consists of a small office space, and a large warehouse with walk-in freezers. According to Mr. Franzoia, on-Site operations involve preparing flowers for shipment by trimming, arranging, watering, and packaging the flowers. Mr. Franzoia stated that no hazardous materials are used in on-Site operations.

2. Past Operations

The on-Site building and shed were constructed around 1968. The Site was first occupied by Amlings of California Inc., a wholesale florist. In 1972, California Flower Shippers began operations at the Site and has continued their operations to the present day. Mr. Franzoia stated that the Site had been vacant for two years prior to their occupancy and mentioned that a photo developing company may have previously occupied the Site. No additional records were found regarding previous Site tenants.

SPTC railroad tracks were constructed traversing the Site from the south to the east in the 1960s. According to Mr. Franzoia, California Flower Shippers has never used the rail in conjunction with their operations. The time frame during which the railroad tracks were used is unknown. The tracks are still visible today but are no longer in use.

E. Polychlorinated Biphenyls (PCBs) and Asbestos

1. PCBs

Mr. Franzoia was not aware of any PCB-containing equipment on-Site. Since the fluorescent lights in the warehouse were reportedly installed when California Flower Shippers first occupied the Site in 1972, it is possible that the light ballasts contain PCBs.

One electrical transformer, which is operated and maintained by PG&E, was located on-Site. The transformer appeared in good condition. No staining or discoloration was noted.

2. Asbestos

No previous asbestos surveys were provided to Iris Environmental. Based on the date of construction of the current on-Site building (circa 1968), it is possible that asbestos-containing materials are present in the building. Building materials were observed to be in fair condition.

F. Hazardous Materials Use and Storage

1. Hazardous Materials Use

Various small containers of hazardous materials were observed on-Site during Iris Environmental's Site reconnaissance. Hazardous materials observed include small quantities of cleaning supplies (e.g. Windex), paints (one gallon or smaller cans), and oils (e.g. WD-40). Just for Flowers 12-ounce spray-on dye cans were also noted on-Site. Review of the spray-on dye MSDS indicates that the dye contains acetone, propylene glycol methyl ether, isopropyl alcohol, and propane. A locked flammables storage cabinet was not accessible during the Site visit. According to Mr. Franzoia, fuel for a barbeque grill is stored in the cabinet. The on-Site fork lift is powered by a 20 pound propane tank.

Historically, hazardous materials including isopropyl alcohol and gasoline were stored in drums and USTs and used on-Site, as further discussed below and in Section K.

2. Underground Storage Tanks (USTs)

Two former 1,390-gallon USTs, one containing gasoline and one containing isopropyl alcohol, were present on-Site near the southwestern corner of the building, as shown on Figure 2. Records on file at the MVFD indicate that the USTs were fiberglass and were installed at the Site in 1974 and 1975. The USTs were removed in December 1988. The isopropyl alcohol was used to dye flowers in the northwest corner of the warehouse. The gasoline and associated dispenser, which was located on the western side of the building north of the former USTs, were likely used

to fuel trucks which transported the flowers to and from the Site. Investigations associated with the USTs are further discussed in Section K.

3. Aboveground Storage Tanks

No aboveground storage tanks (ASTs) were observed on-Site. No historical records indicate existence of any ASTs.

4. Drums and Small Containers

No drums or small containers were observed at the Site with the exception of small containers (five gallons or smaller) of cleaning supplies, one-gallon paint cans, 12-ounce spray cans of flower dye, and a 20-pound propane tank for the forklift.

Records on file at the MVFD indicate that a maximum quantity of 110 gallons isopropyl alcohol and 50 pounds of calcium bicarbonate was stored in drums at the Site in 1990.

G. Nonhazardous and Hazardous Waste

1. Nonhazardous Waste

Nonhazardous waste currently generated at 440 Logue consists of office wastes, packaging material (cardboard), and plant matter. Waste is collected in dumpsters for off-Site disposal by the City of Mountain View and Recology. The dumpster area appeared in fair condition.

2. Hazardous Waste

No hazardous waste generation was observed at the Site.

H. Air Emissions

The Bay Area Air Quality Management District has no records regarding emissions at the Site. No air emission sources were observed on-Site.

I. Wastewater

Industrial and Sanitary Wastewater

Industrial wastewater is not currently generated on-Site. Water collected in the floor drain within the warehouse and other sanitary wastewater is discharged into the municipal sewer system, which is maintained by the City of Mountain View.

Storm Water

Storm water collection drains were observed on the building and in the parking areas. Storm water at the Site reportedly drains to the storm water system on Logue Avenue. No indications of potential storm water contamination sources were observed at the Site during the Site visit.

It is not known whether storm water quality has been impacted in the past. No documentation pertaining to storm water issues was contained within City or County files. Mr. Franzoia was not aware of any spills, leaks or fires with the potential to impact storm water that had occurred at the Site in the past.

J. Previous Environmental Reports

The following is a list of key environmental documents which pertain to the subject Site provided by the Client, found on Geotracker, and found on the Santa Clara County Local Oversight Program website. Information from these documents is included where relevant in the report.

- *Underground Storage Tank Unauthorized Release (Leak)/Contamination Site Report*. Prepared by the MVFD. Dated December 27, 1988.

- *Preliminary Site Assessment, California Flower Shippers SCVWD ID No. 06S2W23G02 Case No. 14-202, 440 Logue Avenue, Mountain View, California*. Prepared by Hoexter Consulting Inc. Dated July 16, 2004.

- *Fuel Leak Site Case Closure—California Flower Shippers Inc., 440 Logue Avenue, Mountain View, CA; LOP Case No. 14-202, SCVWDID No. 06S2W23G02f. Prepared by SCCDEH*. Dated February 8, 2005.

K. On-Site Soil, Soil Vapor, and Groundwater Contamination

Potential sources of on-Site soil, soil vapor and / or groundwater contamination at the Site include:

- Leaking Underground Storage Tanks: Residual TPHg and BTEX compounds may be present in soil and groundwater due to releases from a former gasoline UST.
- VOCS in on-Site Groundwater: Chlorinated VOCs have been detected in on-Site groundwater monitoring well R43A.
- Railroad Tracks: Pesticides, TPH, and metals may be present in surface soils associated with the presence of the SPTC rail spur that crosses the Site from the south to the east.

Known surrounding groundwater contamination plumes include:

- Hewlett Packard (HP) Groundwater Plumes: TCE is present in groundwater within approximately 450 feet east and southeast (crossgradient) of the Site.
- E/M Lubricants Groundwater Plumes: Tetrachloroethene (PCE) is present in groundwater within approximately 450 feet east and southeast (crossgradient) of the Site.

- MEW Groundwater Plume: VOCs are present in groundwater approximately 500 feet west (crossgradient) of the Site.

Potential Sources of on-Site Contamination

Leaking Underground Storage Tanks

1988 Tank Removal

Two USTs, a 1,390-gallon gasoline tank and a 1,390-gallon isopropyl alcohol tank, were removed from the Site on December 6, 1988 under MVFD permit. Six soil confirmation samples were collected from below the tanks (2 samples at 12 feet bgs), the side walls (2 samples at 12 feet bgs), the pipe run (1 sample at 2.5 feet bgs), and below the dispenser (1 sample at 2.5 feet bgs). The sample from below the gasoline tank (S-2) was noted to have a strong gasoline odor. TPHg was detected in five of the six samples at concentrations ranging from 1.3 milligrams per kilogram (mg/kg) to 180 (mg/kg). The maximum concentration was detected in sample S-2, which was collected below the gasoline tank. This concentration is below the current commercial deep soil ESL where groundwater is not a current or potential drinking water resource (1,000 mg/kg). BTEX compounds were not detected in any sample except sample S-2 in which toluene (6.6 mg/kg), ethylbenzene (3.8 mg/kg), and xylene (2.3 mg/kg) were detected at concentrations below current commercial deep soil ESLs where groundwater is not a current or potential drinking water resource. Industrial solvents were not detected in any sample except for propyl benzene, which was detected in sample S-2 at a concentration of 1.1 mg/kg (MVFD 1988). An ESL has not been established for this compound. No excavation or other remediation activities were conducted in 1988 (SCCDEH 2005).

2004 Investigation

At the request of the SCVWD, a limited subsurface investigation was conducted at the Site in 2004. Seven borings were advanced in the vicinity of the former USTs and soil and grab groundwater samples were collected and analyzed for TPHg, BTEX compounds, and nine oxygenated volatile organic and fuel additives (groundwater only). TPHg and BTEX were not detected in any of the soil samples collected from depths between 4 and 14.5 feet bgs. Benzene and toluene were detected at concentrations of 0.68 micrograms per liter (µg/L) and 0.90 µg/L, respectively, in grab groundwater sample EB-3 in the former dispenser location. These concentrations are below groundwater ESLs for groundwater that is not a current or potential drinking water resource of 27 µg/L (benzene) and 130 µg/L (toluene). Xylenes, ethylbenzene, TPHg, and the various fuel additives were not detected in groundwater (Hoexter 2004).

This investigation also included a conduit study. Based on the results of the study, no underground utilities or other conduits were found in the vicinity of the former USTs. The closest underground line transmits liquid nitrogen and is situated along the northern property boundary approximately 150 feet downgradient of the former USTs (Hoexter 2004).

Case Closure 2005

Based on the results of the 2004 investigation, the Site applied for and received a No Further Action (NFA) letter from the SCCDEH with concurrence from the RWQCB in 2005 (SCCDEH 2005; see Appendix E). According to the NFA letter, "Residual contamination both in soil and groundwater remains at the site that could pose an unacceptable risk under certain site development activities such as site grading, excavation, or the installation of water wells. The County and the appropriate planning and building department shall be notified prior to any changes in land use, grading activities, excavation, and installation of water wells." The NFA letter also notes that, "The levels of residual contamination and any associated site risk are expected to reduce with time" (SCCDEH 2005).

VOCs in On-Site Groundwater

One groundwater monitoring well, R43A, which is part of the MEW plume monitoring well network, is located near the northeastern Site boundary, as shown on Figure 2. This well has been monitored on an annual basis since 1985 but groundwater monitoring data was only found for 1985, 1986, and 2004 to 2013. 1,1-DCA was detected at a concentration of 8.9 µg/L during the 2013 monitoring event, which is above the groundwater ESL for 1,1-DCA of 5 µg/L. TCE, 1,1-DCE, and cis-1,2-DCE have been detected in this on-Site well at concentrations below their respective ESLs. Based on these monitoring results, low levels of chlorinated VOCs may be present in groundwater on the Site.

The main concerns with VOCs in groundwater are the potential for chemical vapor intrusion to indoor air and the associated degradation of indoor air quality within current or future buildings and the management of impacted groundwater and soil during any dewatering or excavation which may occur during construction.

Railroad Tracks

A SPTC rail spur that crosses the Site from the south to the east has been present on-Site from the late 1960s to today. No record of soil sampling near the rail spur that crosses the track was found during this assessment.

Known Surrounding Groundwater Contamination Plumes

HP TCE Groundwater Plume

The Site is located west of and crossgradient from the Hewlett Packard TCE groundwater plume. The HP source site is located southeast and cross- to downgradient from the Site. Current 2013 delineation of the plume extends within 450 feet to the east and crossgradient of the Site, as shown on Figure 3 (Stantec 2013). As shown on Figure 3, TCE has also been detected in off-Site well W13, which is located approximately 450 feet southeast and crossgradient of the Site. As discussed above, TCE has been detected at concentrations below the ESL in the on-Site groundwater monitoring well (R43A).

Hewlett Packard submitted a Site Closure Request for the former HP facility at 690 East Middlefield Road to the RWQCB in July 2013. There are no publically available documents supporting closure of the HP facility as of April 2014.

E/M Lubricants PCE Groundwater Plume

The Site is located west of and crossgradient from the E/M Lubricants PCE groundwater plume. The E/M Lubricants source site is located southeast and crossgradient from the Site. Current 2013 delineation of the plume extends within 450 feet to the east and crossgradient of the Site, as shown on Figure 3 (Stantec 2013). As shown on Figure 3, PCE has also been detected in off-Site well W13, which is located approximately 450 feet southeast and crossgradient of the Site. PCE was not detected in on-Site groundwater monitoring well (R43A) in historical monitoring events reviewed during this assessment.

MEW Groundwater Plume

The MEW Study Area encompasses the light-industrial and commercial area bounded by Whisman Road to the west, Middlefield Road to the south, Ellis Street to the east, and Highway 101 to the north and is located west of the Site. During 1981 and 1982, preliminary investigations at the MEW Study Area identified VOCs in soil and groundwater. TCE is the predominant chemical found in the subsurface within the MEW Study Area, and was selected by the USEPA as the primary indicator chemical to be used to monitor and evaluate soil and groundwater quality, cleanup activities, and consequent remedial progress at the MEW Study Area. Remediation of regional groundwater impacted by chemicals released on properties within the MEW Study Area is being jointly performed by 11 potential responsible parties (PRPs).

The most recent 2013 Annual Groundwater Monitoring Report for the MEW plume delineation indicates that the eastern edge of the MEW plume is estimated to be within approximately 500 feet west (crossgradient) of the Site. The plume delineation is based on data from well NEC11A which detected TCE at a concentration of 22 µg/L and is located approximately 400 feet north and downgradient of the Site. TCE was not detected in monitoring well NEC20A, which is located just south of NEC11A and north of the Site (Geosyntec 2014). As noted above, VOCs have been detected in on-Site MEW well R43A.

L. Records Review

1. EDR Report

Iris Environmental reviewed a report prepared by EDR that summarizes the results of a search of federal and state regulatory agency databases. The EDR report is included in Appendix C. The database search was conducted to evaluate whether the Site or any nearby properties are under investigation for potential environmental issues or have been identified as conducting operations that could potentially impact the environment. The EDR report includes searches of databases of sites with engineering controls and institutional controls. The findings of the EDR search are summarized below.

EDR conducted its search of environmental databases on April 2, 2014. Because the environmental databases themselves are sometimes not updated by the specific regulatory agencies for periods of up to 1 year (depending on the database), the database search conducted herein will not necessarily list a facility or site for which an environmental investigation/listing

has been initiated subsequent to the last update. The dates of database updates are provided in Appendix C.

EDR conducted searches of the following federal databases, and all search radii were selected in accordance with ASTM standards:

USEPA National Priorities List (NPL) for Uncontrolled Hazardous Waste Sites – 1-mile radius;

USEPA Delisted NPL – ½-mile radius;

USEPA Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) and CERCLIS-No Further Remedial Action Planned (CERCLIS-NFRAP) – ½-mile radius;

Corrective Action Site List (CORRACTS) of Resource Conservation and Recovery Act (RCRA) hazardous waste treatment, storage, and disposal (TSD) facilities subject to corrective action under RCRA – 1-mile radius;

Resource Conservation and Recovery Act Information System (RCRIS) database of TSD facilities not subject to corrective action and hazardous waste generators – ½-mile radius (TSD) and property and adjoining properties (generators);

Engineering Controls Sites List (US ENG CONTROLS) – property only;

Sites with Institutional Controls (US INST CONTROL) – property only; and

Emergency Response Notification System (ERNS) – property only.

EDR also conducted searches of the following State of California and tribal databases:

RESPONSE database – 1-mile-radius;

ENVIROSTOR database – 1-mile-radius;

California Solid Waste Inventory System (SWIS) – ½-mile radius;

Spills, Leaks, Investigation and Clean Up (SLIC) cost recovery listing – ½-mile radius;

Leaking Underground Storage Tanks (LUST) Information System – ½-mile radius;

Underground Storage Tank (UST) Registrations Database – property and adjoining properties;

Site Mitigation and Brownfield Re-use Program Facility Sites with Deed Restrictions and Hazardous Waste Management Program Facility Sites with Deed / Land Use Restrictions (DEED) database – property only;

Underground Storage Tanks on Indian Land (Indian UST) database – property and adjoining properties; and

Leaking Underground Storage Tanks on Indian Land (Indian LUST) database – ½-mile radius.

Databases searched by EDR that record information on deed restrictions, engineering controls and institutional controls (DEED, US ENG CONTROL, US INST CONTROL) did not show any listings for the Site.

The Site address, 440 Logue Avenue, is listed on the CA LUST. The LUST listing was discussed above in Section K.

The following adjacent properties were also listed on databases:

- East: 441 Logue Avenue is listed on the CA LUST and HAZNET. The 441 Logue facility received regulatory closure in 1996. According to the Closure Report, "The diesel pollution is localized and does not present a threat to beneficial uses of groundwater" (SCVWD 1996). Therefore, this facility is unlikely to impact conditions at the Site.

- West: 475 Ellis is listed on the AST database. No additional data is provided.

Several facilities in the vicinity of the Site were identified within the ASTM-specified search radii as summarized below:

NPL

Four facilities are listed within one mile of the Site.

Moffett Naval Air Station, Intel Corporation, Raytheon Company, and Fairchild Semiconductor Corporation are all part of the MEW Study Area. The MEW Plume is discussed above in Section K. Due to the crossgradient location of the MEW plume with regards to the Site, it is unlikely to impact subsurface conditions at the Site.

CERCLIS
Five facilities are listed within 0.5 miles of the Site.

All five of the facilities, Moffett Naval Air Station, Intel Corporation, Fairchild Semiconductor Corporation, NEC and Raytheon Company, are part of the MEW Study Area and are discussed above in the NPL section. As stated above, due to the crossgradient location of the MEW plume with regards to the Site, it is unlikely to impact subsurface conditions at the Site.

CERC-NFRAP

Five facilities are listed within 0.5 miles of the Site.

Fairchild Linear Products Division is part of the MEW Study Area discussed above in the NPL section.

Hewlett Packard Mountain View is listed at 333 Logue Avenue, 0.224 miles south of the Site. The database listing states the HP facility was referred to the RWQCB. The Geotracker website lists the facility address at 690 East Middlefield Road, which is discussed above in the Hewlett Packard E/M Lubricant Plume in Section K.

Cooper Vision is listed at 455 E Middlefield Road, 0.306 miles west-southwest of the Site. The EDR report has little information regarding the CERCLIS-NFRAP listing: the discovery

occurred in January 1987 and the preliminary assessment was completed in September 1987. The report states that the site does not qualify as a NPL based on the existing information. The facility is also listed as a handler (non-generator) of hazardous wastes. No violations have been reported and there is no other information available about the facility. Based on the available data, this facility is unlikely to impact subsurface conditions at the Site.

Mitsubishi Silicon America (also referred to as SILTEC) at 405 National Avenue, 0.287 miles northwest of the Site and Air Prods & Chems Inc. at 465 North Whisman Road, 0.450 miles west-northwest of the Site are both located downgradient of the Site. Due to the downgradient location of these facilities, it is unlikely that these facilities have impacted subsurface conditions at the Site.

CORRACTS

Two facilities are listed within one mile of the Site.

Fairchild Semiconductor is discussed under NPL.

Sylvania Systems Group GTE Pro (cross referenced as GTE OSI) listed at 100 Ferguson Drive is located 0.570 miles southwest of the Site. The facility is also listed under the RCRA SQG, Envirostor, SLIC, and UST databases. According to the EDR report, migration of TCE-contaminated groundwater and human exposures to contamination from this facility are under control. Therefore, this facility is unlikely to impact subsurface conditions at the Site.

RCRA GENERATOR

Two facilities are listed as a large quantity generator (LGQ) within 0.25 miles of the Site.

Chemocentryx is listed at 850 Maude Avenue, 0.173 miles southeast of the Site. As no violations have been reported, it is unlikely the facility has impacted subsurface conditions at the Site.

Meta Technologies Inc. listed at 885 Maude Ave, is 0.238 miles southeast of the Site. The facility has received multiple notices of minor violations classified as: general, TSD-container use and management, system standards, and generators-general. The facility was considered a ‘significant non-complier’ in 2006, but in 2007 is listed as ‘not a significant non-complier’. The EDR report does not provide additional details. It is unlikely that these violations will impact the subsurface conditions at the Site. The facility is also listed under the CA HIST UST, CA EMI, and CA Envirostor databases. No information regarding the former UST is available. The EMI listing is for emissions of organic hydrocarbon gases and reactive organic gases which amount to less than 0.02 per year. According to the Envirostor listing, the facility is also known as Martex Circuits Inc. and is an inactive tiered permit case. These listings do not appear to impact subsurface conditions on-Site.

Nineteen facilities (four duplicates) are listed as small quantity generators (SQG) within 0.25 miles of the Site. Two facilities are part of the HP/EM Lubricant Plume which is discussed

under Section III.I. Five facilities are within the MEW study area which is discussed above under NPL. Six facilities are downgradient of the Site, and therefore unlikely to impact subsurface conditions on-Site. The remaining six facilities have not received any violations, and therefore are unlikely to impact subsurface conditions on-Site.

CA RESPONSE

One facility is listed within one mile of the Site.

Apple, listed at 985 Almanor Avenue, is 0.836 miles east and crossgradient from the Site. The facility is also listed on Geotracker under California Microwave and is under RWQCB oversight. Soils containing VOCs greater than 0.5 ppm were excavated in June of 1995. Soil removal effectively removed the source of PCE to groundwater, and the facility is currently capped with buildings and asphalt. Due to the crossgradient location and distance from the Site, this facility is unlikely to impact subsurface conditions at the Site.

ENVIROSTOR

Twenty-seven (and one duplicate) facilities are listed within one mile of the Site.

Five facilities, Meta Technologies Inc., Hewlett Packard, Mitsubishi Silicon America, Apple, Sylvania Systems Group GTE Pro (aka GTE OSI) have been previously discussed.

Seven facilities, Raytheon Company, Fairchild Semiconductor, Intel Corporation, Spectrian Corp, Fairchild Linear Production Division, NEC, and DOMO PCB Inc. are all a part of the MEW Study Area, which is discussed above in the NPL section. As stated above, due to the crossgradient and downgradient location of the MEW plume with regards to the Site, it is unlikely to impact subsurface conditions at the Site.

Four facilities, Air Prods & Chems Inc, Ferguson Business Park, Shea Homes, and Moffett Mil Airfield, are listed as having received no further action status and therefore are unlikely to impact subsurface conditions at the Site.

Five facilities, St. Microwave Corp., AZ Electronic Materials, Micrel/Litronix (also listed as 639 Pastorial SMI REM Site), TRU-SI, and Ensign Gladys, , are located crossgradient from the Site and are unlikely to impact subsurface conditions at the Site.

Acurex Corporation listed at 433 Clyde Avenue is 0.235 miles southeast of the Site. The EDR report includes comments from a site screening completed in 1990 which states, “The contamination is isolated near the drum storage area of this 1.1 acre facility” (EDR 2013a). A Phase II investigation conducted in 1986 for 433 Clyde did not detect TCE in the three wells on the northern property line suggesting that the plume has not migrated offsite (Levine Fricke 1986). Based on this data, it is unlikely to impact subsurface conditions on-Site.

Arvea Solar Inc. listed at 303 Ravendale is 0.664 miles south southwest of the Site. The facility is currently open and undergoing a site assessment: the RWQCB is working to define the extent of contamination of TCE in the groundwater. According to a 2007 monitoring report, the

maximum detected of TCE on the property was 52 µg/L in groundwater. The groundwater flow direction is north (PES Environmental Inc. 2007). Due to the distance and the slight crossgradient location of Site relative to 303 Ravendale, it is unlikely to impact subsurface conditions at the Site.

Conductus Inc. listed at 969 W Maude Avenue, is 0.721 miles southeast of the Site. According to Envirostor, the facility is a tiered permit facility with an inactive status. No other information is available. The facility is also listed as a small and large quantity generator of hazardous wastes. According to the EDR report, no violations have been found. Based on this data and the crossgradient location relative to the Site, this facility is unlikely to impact subsurface conditions at the Site.

Power Spectra Inc. listed at 919 Hermosa Court is located 0.901 miles southeast of the Site. According to Envirostor, the facility is a tiered permit facility with an inactive status. Based on the regulatory status and the distance to the Site, this facility is unlikely to impact subsurface conditions at the Site.

EG and G Peticon listed at 345 Portrero Ave is 0.965 miles south southeast of the Site. According to Envirostor, the facility is a tiered permit facility with an inactive status. The facility is also listed as a large quantity generator of hazardous wastes and having a historic underground storage tank. According to the EDR report, neither violations nor releases have been found. Based on the regulatory status and the distance to the Site, this facility is unlikely to impact subsurface conditions at the Site.

Sierra Circuits Inc. is listed at 1108 West Evelyn Avenue is 0.975 miles south of the Site. According to Envirostor, the facility is a tiered permit facility with an inactive status. No other information is available. The facility is also listed under the RCRA-LQG, Hist LUST, CA EMI, and CA NPDES databases. Nonetheless, based the distance to the Site, this facility is unlikely to impact subsurface conditions at the Site.

LUST

Seven facilities (one duplicate) are listed within 0.5 miles of the Site.

Six of the facilities, including Roseburg Forest Products, which is located adjacent to the Site across Logue Avenue at 441 Logue Avenue, are listed as having received regulatory closure and are unlikely to pose a threat to subsurface conditions at the Site.

Peninsula Transmission Service at 1094 West Maude Avenue, is located crossgradient 0.430 miles southeast of the Site. Based on the crossgradient location, this LUST site is unlikely to impact subsurface conditions at the Site.

SLIC

Fifteen facilities (one duplicate) are listed within 0.5 miles of the Site.

Nine facilities, NEC, Raytheon, 487 E Middlefield Sobrato, MEW NPDES, MEW-RGRP Treatment System, Fairchild Semiconductor corporation (515 N Whisman) and Fairchild Semiconductor System (313 Fairchild), and Hawthorne Property, and 369 N Whisman, are located within the MEW Study Area discussed above in the NPL section.

Three facilities, 690 E Middlefield and Hewlett Packard, 875 Maude Avenue, are associated with the Hewlett Packard E/M Lubricant plume as discussed above in Section K.

One facility, Peninsula Transmission Service, received case closure and is therefore unlikely to impact the subsurface conditions at the Site.

Two facilities, Cypress Business Park and Acurex Corp (also listed as Aerotherm) are located downgradient (north) of the Site. Based on their downgradient location relative to the Site, it is unlikely they will impact subsurface conditions on-Site.

Orphan Sites

Eleven "orphan" sites (two duplicates) were identified in the EDR Report. None of the orphan sites listed in ATSM Standard databases were observed within the vicinity of the Site. Eight were down- or crossgradient to the Site. Three were not within the vicinity of the Site. Due to the distance or location of these sites, they are unlikely to impact subsurface conditions at the Site.

Summary

Iris Environmental considers that none of the facilities identified by EDR have the potential to significantly impact subsurface conditions at the Site.

2. Environmental Liens and Activity and Use Limitations

Iris Environmental reviewed the report titled *The EDR Environmental Lien and AUL Search Report 440 Logue Avenue, Mountain View CA 94043* prepared by EDR (EDR 2014b) for evidence of environmental liens and Activity and Use Limitations (AULs) at the Site. AULs are defined in the ASTM Standard as legal or physical restrictions or limitations on the use of, or access to, a site or facility: (1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or groundwater on the property, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment.

No environmental liens or AULs were noted by EDR.

M. Interviews with Local Government Officials

Iris Environmental requested documents from the following agencies:

Agency	Date of Request	Files Reviewed

DTSC – Berkeley	4/2/2014	No records available.
DTSC – Sacramento	4/2/2014	No records available.
Santa Clara County Department of Environmental Health	4/2/2014	No records available other than those available on-line, which were reviewed and referenced throughout the report.
BAAQMD	4/2/2014	No records available.
Mountain View Fire Department	4/2/2014	Files reviewed and referenced throughout the report.
RWQCB	4/2/2014	No records available.
USEPA Region IX	4/2/2014	No records available.

N. Information Provided by the User

In compliance with ASTM E 1527-13, a user/client questionnaire was completed by Mr. Martin Suen of Google. The information provided in the questionnaire is summarized here and a copy of the questionnaire is provided in Appendix F.

Mr. Suen is not aware of any environmental cleanup liens against the Site and has no specialized knowledge of the Site. He is not aware of any land use restrictions at the Site. He is not aware of past uses of the Site.

O. Data Gaps

Standard ASTM E1527-13 defines a data gap as, "a lack of or inability to obtain information required by this practice despite *good faith* efforts by the *environmental professional* to gather the information" (emphasis in original to indicate formally defined terms). Significant data gaps are identified as those that affected our ability to identify RECs. No significant data gaps were identified during this ESA.

P. References

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EDR. 2014b. *The EDR City Directory Abstract, 440 Logue Avenue, Mountain View, California*. April 2.

EDR. 2014c. *The EDR Historical Topographic Map Report, 440 Logue Avenue, Mountain View, California*. April 2.

EDR. 2014d. *The EDR Aerial Photo Decade Package, 440 Logue Avenue, Mountain View, California*. April 2.

EDR. 2014f. *The EDR Environmental Lien Search Report, 440 Logue Avenue, Mountain View, California*. April 2.

Geosyntec. 2014. *2013 Annual Progress Report, Middlefield-Ellis-Whisman Regional Groundwater Remediation Program, Mountain View, California*. April 15.

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Santa Clara Valley Water District (SCVWD). 1996. *Case Closure Summary Leaking Underground Fuel Storage Tank Program*. July 26.

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Mountain View Fire Department (MVFD) 1988. *Underground Storage Tank Unauthorized Release (Leak)/Contamination Site Report*. December 27.

Stantec. 2013. *Annual Groundwater Self-Monitoring Report 2013 at 690 East Middlefield Road, Mountain View, California*. June 26.

IV. DEVIATIONS FROM THE ASTM STANDARD

There were no deletions or deviations from ASTM Practice E 1527-13 in conducting this Phase I Environmental Site Assessment.

Tables

Table 1 – Summary of Historical Records

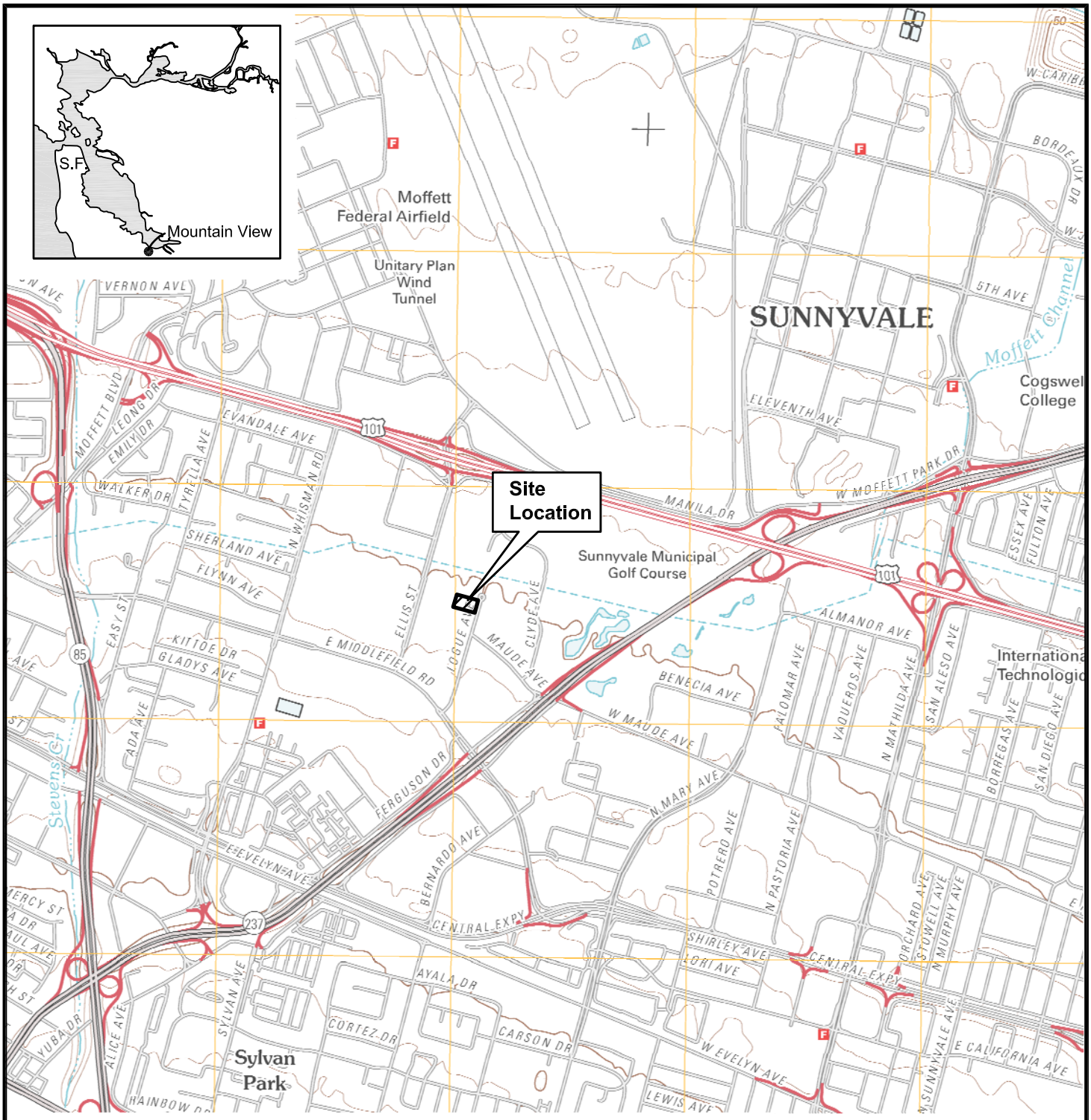
Date (1)	Source	Finding
1899	Topographic Map	Site and surrounding area is undeveloped
1902	Topographic Map	No significant changes from previous map.
1939	Aerial Photo	Site is vacant and appears cleared for agriculture. Surrounding area is cleared for agriculture as well.
1943	Topographical Map	Site and surrounding area appears undeveloped.
1947	Topographical Map	No significant changes from previous map.
1948	Topographical Map	Site is developed for agriculture. Development of agricultural land has increased in the surrounding area.
1948	Aerial Photograph	No significant change from previous photo.
1953	Topographic Map	Site remains unchanged. Southern Pacific Railroad is noted to the west of the Site. Agriculture increases in surrounding area.
1956	Aerial Photograph	No significant changes from previous photo.
1961	Topographic Map	Logue Avenue is built. Development is increasing in surrounding area and agriculture is decreasing.
1968	Aerial Photograph	Building appears on-Site. Railroad tracks are visible across the Site. Properties immediately east and west are developed. Development is increasing in the surrounding area.
1968	Topographic Map	The on-Site building and shed are noted on map. The rail line is noted on-Site. Development continues in surrounding area.
1973	Topographic Map	Site appears unchanged. More buildings are noted around the Logue cul-de-sac just north of the Site.
1974	Aerial Photograph	Site appears unchanged. More buildings are constructed to the north. The lot just south of the Site remains vacant.
1980	Aerial Photograph	Site appears unchanged. General Site vicinity appears developed.
1981	Topographic Map	Site appears unchanged. The building to the south of the Site (400 Logue) is noted. Agricultural uses have been replaced with development in the surrounding area.
1991	Topographic Map	Site and surrounding area is indicated as developed.

Date (1)	Source	Finding
1991	Aerial Photograph	No significant changes from previous photo.
1997	Topographic Map	No significant changes from previous map.
1999	Aerial Photograph	No significant changes from previous photo.
2005	Aerial Photograph	No significant changes from previous photo. Surrounding area appears in its current configuration.
2006	Aerial Photograph	No significant changes from previous photo.
2009	Aerial Photograph	No significant changes from previous photo.
2010	Aerial Photograph	No significant changes from previous photo.
2012	Aerial Photograph	No significant changes from previous photo.

Notes:

1) While historical records were not available for the property at 5 year intervals (the suggested frequency in the ASTM Standard), we do not consider this data gap to be significant to the identification of RECs at the Site, as sufficient information was available to develop an understanding of past property uses.

Figures



Source: USGS 7.5 minute Mountain View, California Topographic Map, 2012.

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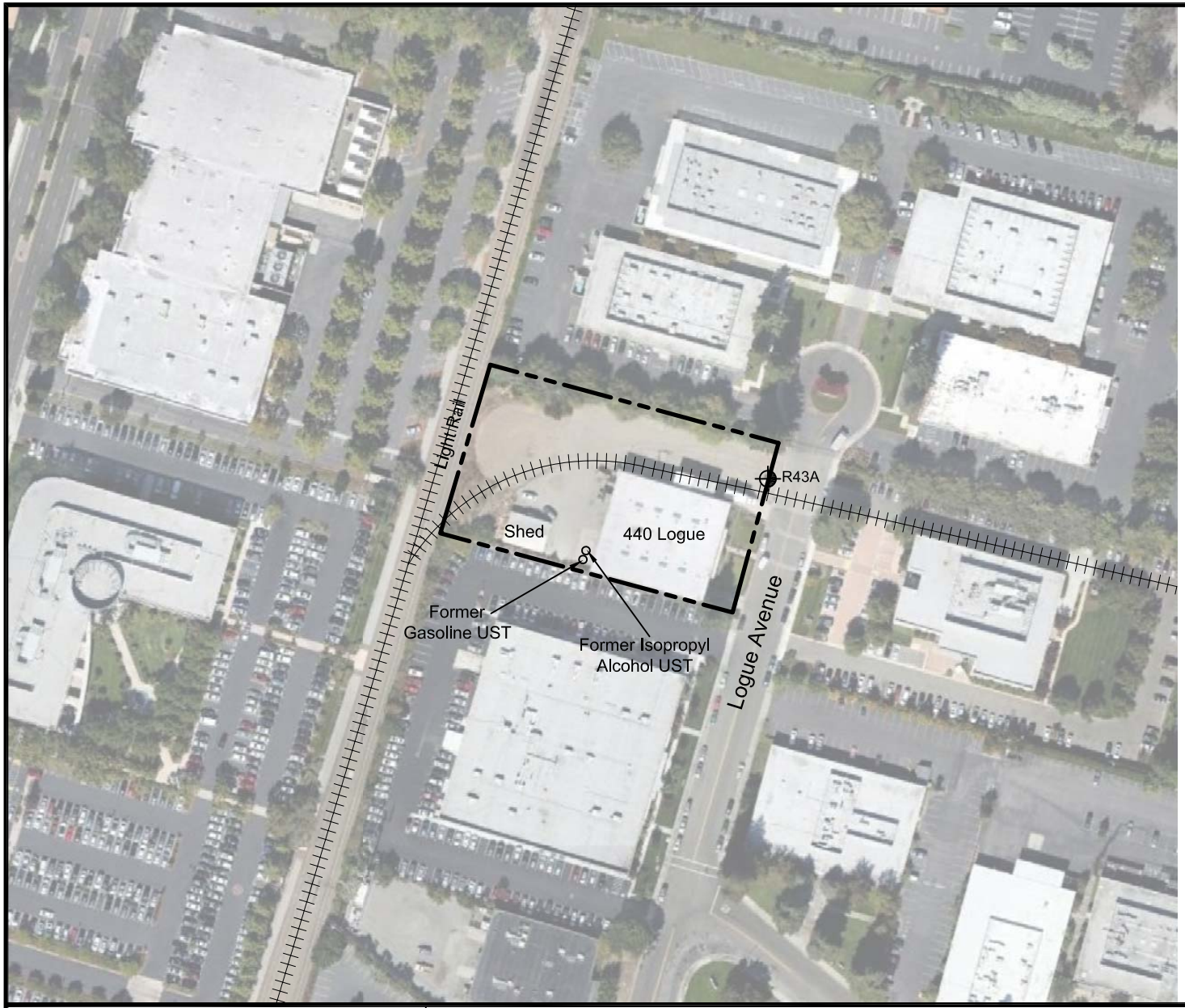
SCALE IN FEET

IRIS ENVIRONMENTAL
1438 Webster Street, Suite 302
Oakland, California 94612
Ph. (510) 834-4747 Fax: (510) 834-4199

Site Location
440 Logue Avenue
Mountain View, California

Figure
1

Drafter: EC | Date: 04/14/14 | Contract Number: 14-1117A



Explanation

Approximate property boundary

On-Site monitoring well location

N

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SCALE IN FEET

IRIS ENVIRONMENTAL
1438 Webster Street, Suite 302
Oakland, California 94612
Ph. (510) 834-4747 Fax: (510) 834-4199

Site Layout
440 Logue Avenue
Mountain View, CA

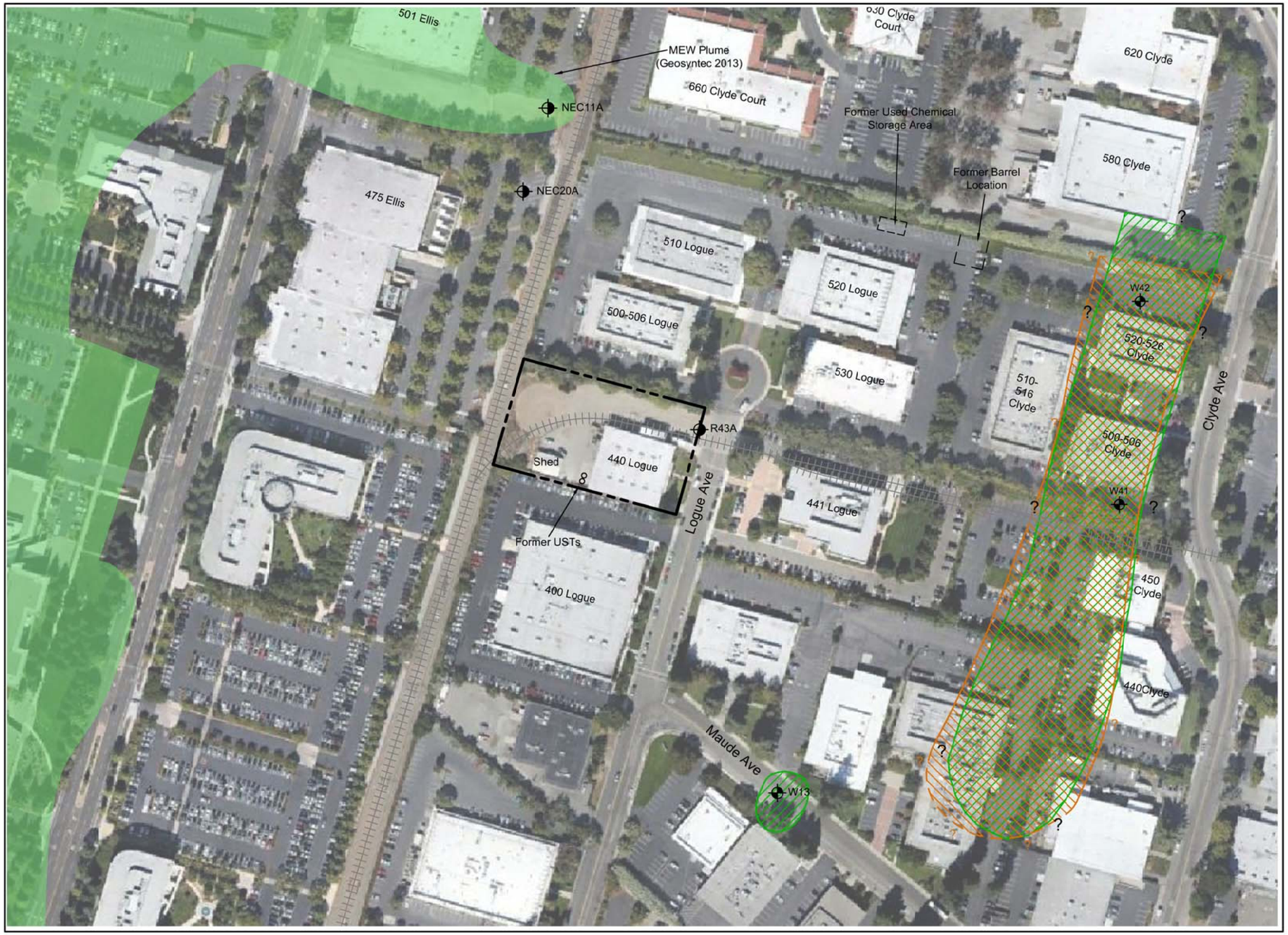
Figure
2

Drafter: EC

Date: 04/28/14

Contract Number: 14-1117A

I:\CAD\14\14-1117-A\site layout.dwg, 4/28/2014 12:12:26 PM



Explanation

- Approximate property boundary
- HP/EM Lubricant monitoring well location
- MEW monitoring well location
- EM PCE Plume mapped to 5 µg/L (Stantec 2013, PES 1998)
- HP TCE Plume mapped to 5 µg/L (Stantec 2013, PES 1998)
- MEW TCE plumes
- Former rail line

N

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SCALE IN FEET

IRIS ENVIRONMENTAL
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Site and Nearby Groundwater Plumes
440 Logue Avenue
Mountain View, CA

Figure
3

Drafter: EC

Date: 04/15/14

Contract Number: 14-1117A

I:\CAD\14\14-1117-A\nearby plumes.dwg, 4/16/2014 9:34:42 AM

Appendix A

Qualifications of Environmental Professionals

ROBERT B. BALAS

EDUCATION

1993 M.Eng.S., Environmental Engineering, University of California at Berkeley

1982 A.B., Physics, Dartmouth College, Hanover, NH

EXPERIENCE

Robert Balas, Principal of the Air Sciences Group, is the Principal in charge of all environmental fate and transport modeling and all air monitoring programs. Mr. Balas has been with Iris Environmental for seven years, and has over 20 years of environmental consulting experience with a focus on indoor and outdoor air monitoring, subsurface modeling, emissions estimation, regulatory compliance, and emission control techniques. Mr. Balas has been instrumental in incorporating site-specific and engineering control elements into the existing fate and transport models, and has used his expertise in the vapor intrusion pathway to assist clients in identifying engineering modifications to impacted buildings as a means of mitigating potential indoor air exposures.

- Mr. Balas is currently assisting a large tenant located on a California Superfund site in Mountain View, California. The principal constituents of concern at the site are chlorinated solvents in the groundwater. Our support has involved ongoing indoor and outdoor air sampling to determine the exposure concentrations resulting from the constituents of concern. Based on the data collected during the indoor air sampling program, we have been working with the tenant to identify the likely fate and transport pathway or pathways responsible for any elevated exposure levels of concern through advanced modeling using the Johnson and Ettinger model. Based on this analysis we will determine what mitigation measures can or need to be taken to reduce exposure to potential chemicals of concern, and calculate any associated costs. Currently, we are following the status of USEPA Region IX's reevaluation of all chlorinated solvent sites, specifically related to the examination of the indoor air vapor transport pathway and the reevaluation of the carcinogenic potency of trichloroethylene (TCE).

- Mr. Balas is currently assisting a large tenant located on chlorinated solvent plume in Newport Beach, California. The principal constituents of concern at the site are chlorinated solvents in the groundwater. Our support has involved subsurface soil gas sampling coupled with an ongoing indoor air sampling to determine the exposure concentrations resulting from the constituents of concern. Based on the data collected during the sampling program, we have been working with Regional Water Quality Control Board (RWQCB) and the Department of Toxic Substances Control to identify building of concern and likely indoor air exposure pathways. Based on this analysis we developed a detailed mitigation approach to reduce exposure to potential chemicals of concern, and are currently implementing this approach with RWQCB oversight.

- Mr. Balas is currently assisting a large tenant located on a California Superfund site in Mountain View, California. The principal constituents of concern at the site are chlorinated

solvents in the groundwater. Our support has involved ongoing indoor and outdoor air sampling to determine the exposure concentrations resulting from the constituents of concern. Based on the data collected during the indoor air sampling program, we have been working with the tenant to identify the likely fate and transport pathway or pathways responsible for any elevated exposure levels of concern through advanced modeling using the Johnson and Ettinger model. Based on this analysis we will determine what mitigation measures can or need to be taken to reduce exposure to potential chemicals of concern, and calculate any associated costs. Currently, we are following the status of USEPA Region IX's reevaluation of all chlorinated solvent sites, specifically related to the examination of the indoor air vapor transport pathway and the reevaluation of the carcinogenic potency of trichloroethylene (TCE).

- Mr. Balas completed an air modeling human health risk assessment for a former petroleum storage and dispensing facility located near the Port of San Francisco, California. The site had undergone site closure as an industrial facility but now was being proposed for commercial and residential use. Elevated levels of petroleum-related compounds and methane present in the soil and groundwater posed a potential issue for both residential and commercial redevelopment. Furthermore, local community groups were concerned regarding the proximity of significant industrial ambient air pollution sources, including a local concrete batch plant. Iris Environmental was retained to complete a human health risk assessment to determine whether on-site residual levels of petroleum constituents and off-site sources of air toxics would adversely impact human health under the planned development activities. Mr. Balas used the methane-modified Johnson and Ettinger model to estimate impacts resulting from subsurface contamination and the SCREEN3 dispersion model to determine on-site impacts associated with off-site sources. By incorporating site-specific development plans for a basement garage below the residential portion of the development, and using the direction of prevailing wind to reduce the impact of some off-site sources, Mr. Balas was able to show that the planned redevelopment could go forward with *de minimus* risk. The risk assessment was approved by both the Redevelopment Agency and the Department of Public Health without any comments, and redevelopment of the industrial property is moving forward on schedule.

- Mr. Balas has performed CO hotspots and criteria pollutant analysis for residential developments in Fairfield, California. The Bay Area Air Quality Management District's screening-level analysis was employed to estimate CO concentrations in the vicinity of 15 roadway intersections, under three project scenarios. Results of the screening procedure indicated that the proposed project would not produce a significant impact at any of the 15 roadway intersections, and therefore no detailed CO dispersion analysis was necessary. The URBEMIS model was used to evaluate criteria pollutant emissions from the proposed development.

- Mr. Balas has developed human health risk assessment in support of an Environmental Impact Report required for a proposed redevelopment in San Francisco. The proposed development included the construction of a multi-use building occupied by retail space at street level and by residents on upper floors. The purpose of the risk assessment was to determine whether the residual chemicals at the Site could adversely impact human health during development and proposed future land use. As exposure to these chemicals could

potentially occur both during Site development and future land use, the health risks associated with the construction phase and future land use were both evaluated.

- Mr. Balas has provided Environmental Impact Report assistance for the Los Angeles Airport proposed expansion, including reviewing emissions estimation methods, air dispersion modeling, and plume rise calculations. This review included using USEPA approved methods outlined in *AP-42: Compilation of Air Pollutant Emission Factors* and the Gaussian plume dispersion model Industrial Source Complex Short Term 3 (ISCST3). Meteorological data was reviewed for appropriate application and proposed plume rise calculations for aircraft were modified to more accurately reflect jet motion on take-off and landing.

- Mr. Balas is managing the fate and transport modeling components of the Mission Bay Development project in San Francisco, California. He developed an innovative approach to estimate the impacts associated with dust emissions. This approach used on-site ambient air data combined with ISCST3 dispersion modeling to predict potential off-site impacts. He also modified the Johnson and Ettinger indoor air model to account for the enhanced flux of subsurface volatile organic compounds associated with elevated levels of methane. This modified model was then used to estimate potential exposure concentrations in a proposed building. A subsurface vapor mitigation measure was then proposed, and he demonstrated that the expected pressure drop below the building resulting from this measure would be sufficient to protect the occupants of the building. Both of these analyses were integral in getting the Regional Water Quality Control Board and the Department of Public Health to accept the proposed mitigation measure with no remediation required.

- Mr. Balas is currently assisting a large biotechnology research company increase the size of their campus through the development of additional park and commercial space. The principal constituent of concern at the site is naturally occurring asbestos (NOA). Our support has involved meeting the requirements of the California Air Resources Board *Asbestos Airborne Toxic Control Measure for Construction, Grading, Quarrying and Surface Mining Operations*, developing air monitoring plans to ensure no off-site impacts, and direct negotiations with the local air district. As a part of the development of air monitoring plans, efforts have included the development of the appropriate asbestos screening level based on potential Proposition 65 exposures and long-term human health exposures. Currently, we are following the status of USEPA Region IX's re-evaluation of asbestos exposure risk, specifically related to short-term exposures of NOA.

- Mr. Balas has assisted in the development of a residential property located in the Sierra foothills. The principal constituent of concern at the site is naturally occurring asbestos (NOA). Our support has involved development of a dust mitigation plan, direct negotiations with the local air district, and on-going air sampling to determine potential exposure concentrations resulting from the NOA. Efforts have included the development of the appropriate asbestos screening level based on potential Proposition 65 exposures and long-term human health exposures. Based on the data collected during the sampling program, we have been working with the air district to speed the entitlement process forward. Based on our analysis, we developed control measures for site development in conjunction with the air district.

- Mr. Balas has overseen the environmental issues associated with a large scale residential development in the Sierra foothills. He is directing an asbestos air sampling program as part of a comprehensive dust mitigation program during site development. During the course of the project, Mr. Balas worked with the local air pollution control officer to develop ambient air sampling protocols and cutting-edge dust control regulations.

- At the request of a national development firm and environmental counsel, Mr. Balas has overseen a number of mold remediation projects, including conducting investigations to successfully identify the source of water damage, directing remediation efforts to repair water damage, modeling to determine where hidden molds might be present, and air monitoring to ensure that remedial efforts were successful. Mr. Balas has recently completed post-remediation air monitoring in an condominium complex in Emeryville, California to show the successful removal of water damaged drywall. A moisture meter was used throughout the apartment to ensure that there were no areas with elevated levels of moisture that might result in future mold issues. A study of the apartment ventilation system was also conducted to ensure that it was operating properly and there were no possible sources of mold remaining.

- Mr. Balas has overseen the environmental issues associated with the Third Street light rail development in San Francisco. He reviewed an asbestos air sampling program developed by Dr. Wayne Berman as part of a comprehensive dust mitigation program during site development. During the course of the project, Mr. Balas worked with Dr. Berman to develop the appropriate asbestos cancer slope factor, including adjustments for variable fiber length.

- Mr. Balas completed an air modeling human health risk assessment for a former landfill located near Union City, California. The landfill had undergone closure but was being proposed for commercial use (a sporting complex). Elevated levels of metals, chlorinated compounds, and methane present in the soil and groundwater posed a potential issue for commercial redevelopment. Furthermore, the local community and City Council were concerned regarding the potential for the airborne dispersion of dust and gases during development activities and subsurface migration of gases after development was completed. Iris Environmental was retained to complete a human health risk assessment to determine whether on-site residual levels of landfill constituents would adversely impact human health under the planned development activities and planned post-development use. The SCREEN3 dispersion model was used to determine potential on- and off-site impacts associated with redevelopment of the landfill. Mr. Balas developed a methane-modified Johnson and Ettinger model to estimate impacts resulting from subsurface contamination migrating on- and off-site after the completion of development activities. The completed risk assessment showed that the planned development could go forward with de minimus risk assuming the inclusion of standard landfill mitigation measures. The completed risk assessment was reviewed by the City Council and their consultants, and no substantive changes were required.

- Mr. Balas has overseen and developed innovative air modeling approaches for a number of former manufactured gas plant sites, located in California. While elevated levels of carcinogenic polycyclic aromatic hydrocarbons (PAHs) typically drive the cleanup, isolated

pockets of volatile organic compounds (VOCs) left after the removal of PAHs, can sometimes cause a problem for proposed residential uses. In particular, use of the standard Johnson and Ettinger Model to analyze residential indoor air exposure will often result in extremely low cleanup goals. By decoupling the subsurface transport portion of the model from the indoor dispersion portion, Mr. Balas was able to incorporate the relevant processes of biodegradation and downward flux, to more accurately model the impacts associated with residual VOCs, and obtain a more realistic cleanup goal.

- Mr. Balas has provided leadership for the development an Environmental Management System (EMS) at an international manufacturing concern. He has reviewed the policies, procedures, programs, and organizational structure, both formal and informal, used to manage environmental affairs across all three key media (air, water, and waste). He focused on maintaining environmental compliance during changes in operations or regulatory requirements. He conducted a series of interviews and plant visits to assess the status of environmental practices and procedures. Based on these environmental audits, an Environmental Management System (EMS) was designed both to assist in improving environmental compliance and to help in meeting the challenges posed by Change. The EMS consists of four interconnecting environmental management tools that assist in achieving environmental compliance during both Change and daily operations. Component tools of the EMS include the following: environmental procedures for all environmental activities, including a detailed description of personnel responsibilities; databases for proper information management; training programs to ensure all personnel are familiar with proper environmental procedures; and an internal audit system to provide an ongoing self-assessment of progress towards environmental compliance.

- Mr. Balas has also improved the existing methods to determine an appropriate cleanup level associated with protection of groundwater for a shipyard in San Diego, California. To the standard default approach in the EPA-approved Soil Screening Guidance and the Central Valley RWQCB Designated Level Methodology; Mr. Balas added the impact of biodegradation on the downward flux of VOCs in soil to the groundwater table. The addition of this element allowed for a much more realistic estimate of potential impacts, and removed from consideration source areas that would have otherwise required remediation.

- Mr. Balas provided technical and project management leadership for a state-of-the-art hazardous waste treatment, storage, and disposal facility. He conducted a complete environmental regulatory permit audit, identifying areas of concern. He has provided strategic guidance on achieving complete regulatory compliance including guidance on meeting local air district, Title V, AB 2588, and Proposition 65 requirements. He completed all aspects of work needed to meet permit conditions including: air modeling work for the annual risk assessment; an ambient air monitoring program; calculation of criteria and toxic pollutant emissions due to volatilization, erosion, and vehicle traffic; and all required reports and recordkeeping requirements.

- Mr. Balas provided air modeling and subsurface fate and transport expertise for the redevelopment of the former Pacific Refinery in Hercules, California that is undergoing dismantling and redevelopment into a 220-acre residential community. He appeared as an expert witness before Bay Area Air Quality Management District Hearing Board to present

innovative approach to achieve variance from Regulation 8, Rule 40. The Board ultimately granted the variance.

- Mr. Balas directed the emissions estimation and air modeling work necessary to determine the off-site impacts from a refinery explosion. Meteorological data from six different weather stations were integrated to get a complete picture of the local wind patterns. Video footage was also used to pinpoint off-site impacts. Plume-rise algorithms were modified to account for the burning of hydrocarbon slops in the bottom of a holding tank.

- Mr. Balas provided senior technical and project management for multiple subsurface transport studies. Projects included characterization of subsurface flux of chlorinated solvents, heavy metals, and petroleum hydrocarbons into both commercial and residential indoor environments. He used both analytical and computer model approaches to estimate contaminant transport in groundwater to indoor air. He has prepared and presented technical strategies and findings before local, state, and federal agencies.

- Conducted numerous indoor and outdoor air modeling analysis for Proposition 65 analyses associated with emissions from a wide variety of industrial facilities and consumer products including glass bottling facilities, battery manufacturing plants, chromium plating facilities, electrical circuit board manufacturing plants, waste-to-energy plants, metal parts manufacturing plants, dry cleaning facilities, glues, and printer cartridges.

- Mr. Balas prepared the emissions inventory and dispersion modeling analysis to support a facility-wide permit application. He modeled multi-source dispersion of air emissions and estimated increases in ambient air concentration of specific pollutants to determine scope of potentially impacted area. The results of the dispersion modeling analysis were compared with health-based standards.

- Mr. Balas planned program flow for a regulatory environmental management system (EMS). Decisions on calculation methods, database access considerations, and logic flow were made. Based on the program flow, the complexity of the program, and the speed of execution, a programming platform was selected. The EMS integrated air emissions estimation, air dispersion modeling, exposure assessment, multipathway risk assessment, and compliance report generation. Dialog boxes were designed and implemented to facilitate user interface with the software.

- Mr. Balas used a groundwater flow and contaminant transport model to estimate groundwater impacts from a chlorinated organic compound spill. To accurately depict the downwards flow of chlorinated organic compounds, a source apportionment model was developed. A sensitivity analysis was used to determine the maximum off-site exposure concentration.

- Mr. Balas provided technical leadership on the development of a fate and transport model of contaminant flow in the Los Angeles storm water system, to determine the potential for exceedances of the MTBE odor threshold due to releases from petrochemical facilities. An analytical model was used to calculate the water velocity distribution in the storm drain

- Mr. Balas modeled a petroleum spill from soil to surface water and estimated the downward flux to groundwater. He calculated the extent of dispersion of these chemicals in

groundwater as they flowed into a nearby river and determined the potential health risk to residents due to exposure in nearby surface waters.

- Mr. Balas oversaw estimation of emissions from a styrene-butadiene rubber facility and estimation of off-site impacts using ISC3. He produced a report criticizing opposing experts' approach and presenting a correct approach.

- Mr. Balas estimated emissions from numerous petroleum refineries, selected appropriate meteorological data, and analyzed dispersion modeling results by comparing to air quality guidelines.

- Mr. Balas refined screening emissions modeling of fugitive volatile and semi-volatile organic chemicals from contaminated ground water and soil for health risk assessments and remediation plans.

- Mr. Balas conducted a water vapor dispersion modeling analysis for a paper mill to determine fog generation potential from the wastewater operations. He also considered complex wind and emission generation issues.

KAREN T. SMITH

EDUCATION

1992 B.A., Environmental Sciences, University of Virginia

EXPERIENCE

Ms. Smith is a Manager at Iris Environmental with over twelve years of experience in environmental consulting with emphasis on due diligence and human health risk assessment. She has conducted and managed numerous Phase I Environmental Site Assessments and compliance audits for properties throughout the U.S. and Canada. Ms. Smith has calculated cancer risks and noncancer hazard indices as well as risk-based cleanup levels for multi-pathway exposure to chemicals in various media at Superfund sites and other facilities. Ms. Smith has substantial experience conducting research in support of litigation and in database development and management. The following projects are representative of Ms. Smith's experience:

- Conducted Phase I Environmental Site Assessments and compliance audits for numerous commercial and industrial facilities located in the U.S. and Canada. Properties audited include: manufacturers of epoxy counter tops, plywood, plastic bottles, plastic cutlery, candles, paint brushes, windows, woven wire products, automobile parts, packaging machinery, and lightning surge protection equipment; marine repair facilities and terminals; a fuel supply company; medical facilities; hotels; a commercial/industrial facility with over 30 tenants; a commercial garbage collection company; self-storage facilities; shopping centers; a billboard company; and undeveloped lots and vacant buildings.

- Managed the updating of Phase I Environmental Site Assessments for 17 sites located throughout the U.S. Coordinated with the client, the target company, and staff from four offices; conducted assessments at six of the sites; and wrote and reviewed updated reports.

- Researched history and status of underground storage tanks at a 260-acre site. Reviewed documents and conducted searches at regulatory agencies. Prepared report documenting research and findings.

- Researched the historical uses, investigations, and remedial activities conducted at eighteen individual parcels located on a Superfund site. Histories were used in fact sheets prepared to provide information to employees of the current site tenant.

- Prepared storm water pollution prevention and monitoring plans for multiple facilities of a plastics manufacturer located in Northern and Southern California.

- Assisted a new owner of 25 gasoline stations with the transfer of ownership of underground storage tank, air, and other permits and hazardous materials business plans.

Contacted county agencies and air quality management districts to determine requirements for ownership transfers and prepared documents for submittal to the county agencies.

- Assisted in the preparation of a RCRA Part B Permit Application for a hazardous waste transfer facility in Southern California.

- Calculated cancer risks and noncancer hazard indices for populations exposed to chemicals present in the soil, sediment, surface water, and ground water at a Superfund site. Conducted a multi-pathway evaluation of risks including ingestion of fish and produce.

- Calculated site-specific cleanup levels protective of human health and the environment for six former underground storage tank sites. Evaluated multi-pathway exposure to petroleum products in soil, ground water, and surface water. Site-specific cleanup levels were used to develop risk management plans that were submitted to the San Francisco Regional Water Quality Control Board.

- Calculated site-specific cleanup levels protective of human health for a 245-acre site. Calculated cleanup levels using site-specific data and assumptions for exposure to petroleum products, VOCs, and SVOCs via inhalation.

- Calculated risk-based cleanup levels for VOCs in ground water and inorganics in soil at a former printed circuit board and electronics assembly facility.

- Conducted a Preliminary Endangerment Assessment including report production following DTSC guidelines for a former manufacturing facility. Exposure to a petroleum-based thinner via inhalation of soil vapors and direct contact with soil was evaluated.

- Conducted screening health risk assessments to determine risks associated with a natural petroleum seep near a residential development, and to determine risks associated with petroleum hydrocarbon-containing soil at a former warehouse/distribution center.

- Calculated acceptable soil cleanup levels for residential exposure to metals at a former circuit manufacturing site.

- Researched national and international standards and guidelines for methylmercury by conducting a literature search and contacting various national and international agencies.

- Researched state and federal regulatory requirements for chemical ingredients of several furniture protection/polish products. Summarized the status of chemicals under state and federal regulations including RCRA, EPCRA, the Clean Water Act, TSCA, and Proposition 65.

- Developed databases of existing soil and groundwater data for several sites, including one contaminated with petroleum products and one contaminated with a variety of organic and inorganic chemicals. Compared existing data to health-based soil clean-up levels and selected constituents of concern for further evaluations.

- Provided litigation support for a major utility company in southern California suing its insurance company for costs incurred for investigations, evaluations, and remedial activities at former manufactured gas sites. Reviewed historical documents to identify the materials used and activities that occurred at the sites that may have resulted in site contamination, evaluated current site investigation results, and determined the fate and transport of the site contaminants in surface and subsurface soils and groundwater.

- Investigated several incidents at a local municipal water supplier in which 1,2-dichloroethane was detected in finished water at concentrations above state and federal MCLs. Conducted literature searches, visited water treatment plants, interviewed plant managers and sample collectors. Prepared a report on investigation findings.

- Conducted an analysis of the potential hazards posed by No. 2 Fuel Oil contained in underground storage tanks.

DANIELA D. HAMANN-NAZAROFF

EDUCATION

2012 M.S., Environmental Engineering, Stanford University

2010 B.S., Environmental Science, UCLA

EXPERIENCE

Ms. Hamann-Nazaroff is a scientist at Iris Environmental. She has worked at Iris Environmental since 2013 after graduating from Stanford University. Her experience includes fate and transport modeling, vapor intrusion analysis, risk characterization, and air quality monitoring. The following projects are representative of Ms. Hamann-Nazaroff's experience:

- Ms. Hamann-Nazaroff has investigated the indoor air quality of numerous commercial spaces in the San Francisco Bay Area. She collected indoor air and ambient air samples at these facilities and examined the results in order to determine whether vapor intrusion was occurring at levels which could result in adverse health effects for the facilities occupants.

- Ms. Hamann-Nazaroff has performed screening level human health risk evaluations. She has performed subsurface fate and transport modeling to evaluate whether vapor intrusion from the subsurface into the overlying buildings was occurring at significant levels with respect to the long-term health of building occupants at both industrial and commercial facilities.

- Ms. Hamann-Nazaroff has developed an Indoor Air Sampling and Analysis Plan (SAP) for commercial buildings in the San Francisco Bay Area. She calculated risk-based screening levels at the facility and analyzed previous indoor air, groundwater, and soil vapor investigations to develop the SAP with the ultimate goal of delineating the extent of vapor intrusion impacts.

- Ms. Hamann-Nazaroff monitored dust levels on construction sites in San Francisco Bay Area and oversaw best management practices to reduce dust generation. Monitoring was conducted to prevent impact to off-site populations.

Appendix B

Site Photographs (4-9-14)



Photo #1: Exterior view of the on-Site building (eastern façade)



Photo #2: Exterior view (northeastern side)



Photo #3: Interior view of the warehouse floor



Photo #4: Floor drain in Warehouse



Photo #5: Walk-in freezer interior



Photo #6: Upstairs storage



Photo #7: Office space



Photo #8: 12 ounce spray cans of flower dye



Photo #9: Exterior dumpster area



Photo #10: Concrete and asphalt over former UST area



Photo #11: Shed on the west side of the property



Photo #12: Shed interior



Photo #13: Former rail road spur and crossing on the north side of the Site



Photo #14: On-Site MEW groundwater monitoring well R43A

Appendix C

EDR Report of Site and Vicinity

440 Logue
440 Logue Ave
Mountain View, CA 94043

Inquiry Number: 3900135.2s
April 02, 2014

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

440 LOGUE AVE
MOUNTAIN VIEW, CA 94043

COORDINATES

Latitude (North):	37.3985000 - 37° 23' 54.60''
Longitude (West):	122.0505000 - 122° 3' 1.80''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	584042.9
UTM Y (Meters):	4139299.5

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	37122-D1 MOUNTAIN VIEW, CA
Most Recent Revision:	1999

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year:	2012
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
CALIFORNIA FLOWER SHIPPERS 440 LOGUE AVE MOUNTAIN VIEW, CA 94040	CA LUST CA FID UST CA HIST LUST CA SWEEPS UST	N/A
CALIFORNIA FLOWER SHIPPER 440 LOGUE MOUNTAIN VIEW, CA 94040	CA HIST CORTESE CA LUST Status: Completed - Case Closed CA HIST UST	N/A
CALIFORNIA FLOWER SHIPPERS 440 LOGUE AVE MOUNTAIN VIEW, CA	CA RGA LUST	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing

Federal RCRA generators list

RCRA-CESQG ---------- RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State and tribal landfill and/or solid waste disposal site lists

CA SWF/LF ---------- Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

CA UST ---------- Active UST Facilities
INDIAN UST ---------- Underground Storage Tanks on Indian Land
FEMA UST ---------- Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP ---------- Voluntary Cleanup Priority Listing

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9 ..... Torres Martinez Reservation Illegal Dump Site Locations
ODI ..... Open Dump Inventory
CA WMUDS/SWAT ..... Waste Management Unit Database
CA SWRCY ..... Recycler Database
CA HAULERS ..... Registered Waste Tire Haulers Listing
INDIAN ODI ..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL ..... Clandestine Drug Labs
CA SCH ..... School Property Evaluation Program
CA Toxic Pits ..... Toxic Pits Cleanup Act Sites
CA CDL ..... Clandestine Drug Labs
US HIST CDL ..... National Clandestine Laboratory Register

Local Land Records

LIENS 2 ..... CERCLA Lien Information
CA LIENS ..... Environmental Liens Listing

Records of Emergency Release Reports

HMIRS ..... Hazardous Materials Information Reporting System
CA LDS ..... Land Disposal Sites Listing
CA MCS ..... Military Cleanup Sites Listing
CA SPILLS 90 ..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

DOT OPS ..... Incident and Accident Data
FUDS ..... Formerly Used Defense Sites
CONSENT ..... Superfund (CERCLA) Consent Decrees
UMTRA ..... Uranium Mill Tailings Sites
US MINES ..... Mines Master Index File
TRIS ..... Toxic Chemical Release Inventory System
TSCA ..... Toxic Substances Control Act
FTTS ..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS ..... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS ..... Section 7 Tracking Systems
ICIS ..... Integrated Compliance Information System
PADS ..... PCB Activity Database System
MLTS ..... Material Licensing Tracking System
RADINFO ..... Radiation Information Database
RMP ..... Risk Management Plans

CA UIC ---------- UIC Listing
CA SAN JOSE HAZMAT ---------- Hazardous Material Facilities
CA Notify 65 ---------- Proposition 65 Records
CA DRYCLEANERS ---------- Cleaner Facilities
CA WIP ---------- Well Investigation Program Case List
INDIAN RESERV ---------- Indian Reservations
SCRD DRYCLEANERS ---------- State Coalition for Remediation of Drycleaners Listing
CA PROC ---------- Certified Processors Database
CA HWT ---------- Registered Hazardous Waste Transporter Database
CA MWMP ---------- Medical Waste Management Program Listing
EPA WATCH LIST ---------- EPA WATCH LIST
US AIRS ---------- Aerometric Information Retrieval System Facility Subsystem
LEAD SMELTERS ---------- Lead Smelter Sites
COAL ASH DOE ---------- Steam-Electric Plant Operation Data
PCB TRANSFORMER ---------- PCB Transformer Registration Database
COAL ASH EPA ---------- Coal Combustion Residues Surface Impoundments List

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ---------- EDR Proprietary Manufactured Gas Plants
EDR US Hist Auto Stat ---------- EDR Exclusive Historic Gas Stations
EDR US Hist Cleaners ---------- EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

CA RGA LF ---------- Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 10/25/2013 has revealed that there are 4 NPL sites within approximately 1 mile of the target property.

EXECUTIVE SUMMARY

Site	Address	Dist / Dir	Map ID	Page
MOFFETT NAVAL AIR STATION	*MOFFETT FIELD NAS*	*1/4 - 1/2 (0.381 mi.) NNE*	*0*	*13*
INTEL CORP. (MOUNTAIN VIEW PLA	*365 E MIDDLEFIELD RD*	*0 - 1/8 (0.079 mi.) WNW*	*0*	*50*
RAYTHEON COMPANY	*350 ELLES ST*	*1/8 - 1/4 (0.174 mi.) WSW*	*E21*	*121*
FAIRCHILD SEMICONDUCTOR CORP.	*464 ELLIS ST*	*1/4 - 1/2 (0.480 mi.) NW*	*X90*	*302*

Federal CERCLIS list

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 10/25/2013 has revealed that there are 5 CERCLIS sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
MOFFETT NAVAL AIR STATION	*MOFFETT FIELD NAS*	*1/4 - 1/2 (0.381 mi.) NNE*	*0*	*13*
INTEL CORP. (MOUNTAIN VIEW PLA	*365 E MIDDLEFIELD RD*	*0 - 1/8 (0.079 mi.) WNW*	*0*	*50*
NEC	*501 ELLIS ST*	*1/8 - 1/4 (0.163 mi.) NNW*	*D13*	*78*
RAYTHEON COMPANY	*350 ELLES ST*	*1/8 - 1/4 (0.174 mi.) WSW*	*E21*	*121*
FAIRCHILD SEMICONDUCTOR CORP.	*464 ELLIS ST*	*1/4 - 1/2 (0.480 mi.) NW*	*X90*	*302*

Federal CERCLIS NFRAP site List

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 10/25/2013 has revealed that there are 5 CERC-NFRAP sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
HEWLETT PACKARD MOUNTAIN VIEW	*333 LOGUE AVENUE*	*1/8 - 1/4 (0.224 mi.) S*	*K39*	*184*
MITSUBISHI SILICON AMERICA	*405 NATIONAL AVE*	*1/4 - 1/2 (0.287 mi.) NW*	*69*	*247*
COOPER VISION	*455 E MIDDLEFIELD RD*	*1/4 - 1/2 (0.306 mi.) WSW*	*75*	*264*
AIR PRODS & CHEMS INC	*465 N WHISMAN RD*	*1/4 - 1/2 (0.450 mi.) WNW*	*W86*	*285*
FAIRCHILD LINEAR PRODS DIV	*313 FAIRCHILD DR*	*1/4 - 1/2 (0.489 mi.) NW*	*X92*	*333*

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 09/10/2013 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
FAIRCHILD SEMICONDUCTOR CORP.	***464 ELLIS ST***	***1/4 - 1/2 (0.480 mi.) NW***	***X90***	***302***
SYLVANIA SYSTEMS GROUP GTE PRO	***100 FERGUSON DR***	***1/2 - 1 (0.570 mi.) SW***	***Y95***	***339***

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 09/10/2013 has revealed that there are 2 RCRA-TSDF sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
AIR PRODS & CHEMS INC	***465 N WHISMAN RD***	***1/4 - 1/2 (0.450 mi.) WNW***	***W86***	***285***
FAIRCHILD SEMICONDUCTOR CORP.	***464 ELLIS ST***	***1/4 - 1/2 (0.480 mi.) NW***	***X90***	***302***

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 09/10/2013 has revealed that there are 2 RCRA-LQG sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
CHEMOCENTRYX	***850 MUDE AVENUE***	***1/8 - 1/4 (0.173 mi.) SE***	***16***	***91***
META TECHNOLOGIES INC.	***885 MAUDE AVE***	***1/8 - 1/4 (0.238 mi.) SE***	***I49***	***203***

EXECUTIVE SUMMARY

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 09/10/2013 has revealed that there are 23 RCRA-SQG sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
INTEL CORP. (MOUNTAIN VIEW PLA	***365 E MIDDLEFIELD RD***	***0 - 1/8 (0.079 mi.) WNW***	***0***	***50***
NCR CORP., MICROGRAPHIC SYSTEM	***520 LOGUE AVE.***	***0 - 1/8 (0.039 mi.) SE***	***B4***	***72***
N E C ELECTRONICS INC	***501 ELLIS ST***	***1/8 - 1/4 (0.163 mi.) NNW***	***D14***	***86***
GENUS INC	***515 ELLIS ST***	***1/8 - 1/4 (0.169 mi.) NNW***	***15***	***89***
FAIRCHILD SEMICONDUCTOR OF CA	***350 ELLIS ST***	***1/8 - 1/4 (0.174 mi.) WSW***	***E17***	***101***
RAYTHEON COMPANY	***350 ELLES ST***	***1/8 - 1/4 (0.174 mi.) WSW***	***E21***	***121***
MAST IMMUNOSYSTEMS	***630 CLYDE CT***	***1/8 - 1/4 (0.175 mi.) NNE***	***F22***	***144***
LITTON APPLIED TECHNOLOGY	645 CLYDE AVENUE	1/8 - 1/4 (0.211 mi.) NE	G26	155
VARIAN VPD SERVICE	***645 CLYDE AVE***	***1/8 - 1/4 (0.211 mi.) NE***	***G28***	***156***
ACUREX CORP	***485 CLYDE AVE***	***1/8 - 1/4 (0.213 mi.) ESE***	***29***	***158***
WIRELESS DATA CORP	***620 CLYDE AVE***	***1/8 - 1/4 (0.215 mi.) NE***	***G30***	***160***
ACUREX CORP AUTODATA	***555 CLYDE AVE***	***1/8 - 1/4 (0.217 mi.) ENE***	***H31***	***162***
WEST COAST LITHO	***635 CLYDE AVENUE***	***1/8 - 1/4 (0.217 mi.) NE***	***G33***	***165***
EM CORPORATION	875 MAUDE AVE	1/8 - 1/4 (0.219 mi.) SE	I34	170
DOO WAH PRODUCTS INC	***875 MAUDE AVE 3***	***1/8 - 1/4 (0.219 mi.) SE***	***I35***	***172***
AMPHORA DISCOVERY SCIENCES	***665 CLYDE AVE***	***1/8 - 1/4 (0.220 mi.) NNE***	***J37***	***178***
OXONICA INC	665 CLYDE AVE	1/8 - 1/4 (0.220 mi.) NNE	J38	181
HEWLETT PACKARD MOUNTAIN VIEW	***333 LOGUE AVENUE***	***1/8 - 1/4 (0.224 mi.) S***	***K39***	***184***
SPECTRIAN CORP	***550 ELLIS ST***	***1/8 - 1/4 (0.229 mi.) NNW***	***M42***	***191***
GREATER CIRCUITS SERVICE INC	***415 CLYDE AVE***	***1/8 - 1/4 (0.248 mi.) SE***	***P57***	***219***
ACUREX CORP ESD	***405 CYDE AVE***	***1/8 - 1/4 (0.249 mi.) SE***	***60***	***225***
NAXCOR	***320 LOGUE AVE NO 200***	***1/8 - 1/4 (0.249 mi.) S***	***K63***	***229***
ARASOR CORP	***411 CLYDE AVE***	***1/8 - 1/4 (0.250 mi.) SE***	***P65***	***234***

Federal institutional controls / engineering controls registries

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 12/17/2013 has revealed that there are 4 US ENG CONTROLS sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
MOFFETT NAVAL AIR STATION	***MOFFETT FIELD NAS***	***1/4 - 1/2 (0.381 mi.) NNE***	***0***	***13***
INTEL CORP. (MOUNTAIN VIEW PLA	***365 E MIDDLEFIELD RD***	***0 - 1/8 (0.079 mi.) WNW***	***0***	***50***
RAYTHEON COMPANY	***350 ELLES ST***	***1/8 - 1/4 (0.174 mi.) WSW***	***E21***	***121***
FAIRCHILD SEMICONDUCTOR CORP.	***464 ELLIS ST***	***1/4 - 1/2 (0.480 mi.) NW***	***X90***	***302***

US INST CONTROL: A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

A review of the US INST CONTROL list, as provided by EDR, and dated 12/17/2013 has revealed that there are 4 US INST CONTROL sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
MOFFETT NAVAL AIR STATION	*MOFFETT FIELD NAS*	*1/4 - 1/2 (0.381 mi.) NNE*	*0*	*13*
INTEL CORP. (MOUNTAIN VIEW PLA	*365 E MIDDLEFIELD RD*	*0 - 1/8 (0.079 mi.) WNW*	*0*	*50*
RAYTHEON COMPANY	*350 ELLES ST*	*1/8 - 1/4 (0.174 mi.) WSW*	*E21*	*121*
FAIRCHILD SEMICONDUCTOR CORP.	*464 ELLIS ST*	*1/4 - 1/2 (0.480 mi.) NW*	*X90*	*302*

State- and tribal - equivalent NPL

CA RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

A review of the CA RESPONSE list, as provided by EDR, and dated 02/03/2014 has revealed that there is 1 CA RESPONSE site within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
APPLE	*985 ALMANOR AVE*	*1/2 - 1 (0.836 mi.) E*	*102*	*374*

State- and tribal - equivalent CERCLIS

CA ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the CA ENVIROSTOR list, as provided by EDR, and dated 02/03/2014 has revealed that there are 28 CA ENVIROSTOR sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
NEC	*501 ELLIS ST*	*1/8 - 1/4 (0.163 mi.) NNW*	*D13*	*78*
Status: Refer: Other Agency				
RAYTHEON COMPANY SEMICONDUCTOR	*350 ELLIS ST*	*1/8 - 1/4 (0.174 mi.) WSW*	*E20*	*111*
Status: Inactive - Needs Evaluation				
Status: Refer: RWQCB				
HEWLETT PACKARD MOUNTAIN VIEW	*333 LOGUE AVENUE*	*1/8 - 1/4 (0.224 mi.) S*	*K39*	*184*
Status: Refer: RWQCB				

EXECUTIVE SUMMARY

Site	Address	Dist / Dir	Map ID	Page
SPECTRIAN CORP. Status: Inactive - Needs Evaluation	550 ELLIS STREET	1/8 - 1/4 (0.229 mi.) NNW	M43	193
ACUREX CORPORATION Status: Refer: Other Agency	433 CLYDE AVENUE	1/8 - 1/4 (0.235 mi.) SE	N47	196
META TECHNOLOGIES INC. Status: Inactive - Needs Evaluation	***885 MAUDE AVE***	***1/8 - 1/4 (0.238 mi.) SE***	***I49***	***203***
MITSUBISHI SILICON AMERICA Status: Refer: Other Agency Status: Inactive - Needs Evaluation	***405 NATIONAL AVE***	***1/4 - 1/2 (0.287 mi.) NW***	***69***	***247***
FAIRCHILD SEMICONDUCTOR/MT. VI Status: Refer: RWQCB	***464 ELLIS ST***	***1/4 - 1/2 (0.300 mi.) W***	***S71***	***255***
DOMO PCB INC Status: No Further Action	***630 NATIONAL AV***	***1/4 - 1/2 (0.334 mi.) NW***	***78***	***272***
INTEL CORPORATION (MOUNTAIN VI Status: Refer: RWQCB	365 E MIDDLEFIELD RD	1/4 - 1/2 (0.416 mi.) WSW	U83	282
AIR PRODS & CHEMS INC Status: No Further Action	***465 N WHISMAN RD***	***1/4 - 1/2 (0.450 mi.) WNW***	***W86***	***285***
FAIRCHILD LINEAR PRODS DIV Status: Inactive - Needs Evaluation	***313 FAIRCHILD DR***	***1/4 - 1/2 (0.489 mi.) NW***	***X92***	***333***
SYLVANIA SYSTEMS GROUP GTE PRO Status: Refer: EPA	***100 FERGUSON DRIVE***	***1/2 - 1 (0.570 mi.) SW***	***Y96***	***354***
ST. MICROWAVE CORP. Status: Inactive - Needs Evaluation	955 BENECIA AVENUE	1/2 - 1 (0.598 mi.) ESE	97	364
FERGUSON BUSINESS PARK Status: No Further Action	FERGUSON DRIVE & HIGHWA	1/2 - 1 (0.650 mi.) SSW	98	365
AREVA SOLAR INC Status: Refer: RWQCB	***303 RAVENDALE DR***	***1/2 - 1 (0.664 mi.) SSW***	***99***	***366***
CONDUCTUS INC Status: Inactive - Needs Evaluation	***969 W MAUDE AVE***	***1/2 - 1 (0.721 mi.) SE***	***100***	***368***
ENSIGN GLADYS Status: Refer: Other Agency	***125 GLADYS AVENUE***	***1/2 - 1 (0.771 mi.) WSW***	***101***	***372***
APPLE Status: Refer: RWQCB	***985 ALMANOR AVE***	***1/2 - 1 (0.836 mi.) E***	***102***	***374***
SHEA HOMES - EVELYN AVENUE PRO Status: No Further Action	***505 E. EVELYN AVENUE***	***1/2 - 1 (0.870 mi.) SSW***	***103***	***381***
POWER SPECTRA INC Status: Inactive - Needs Evaluation	***919 HERMOSA COURT***	***1/2 - 1 (0.901 mi.) SE***	***104***	***385***
AZ ELECTRONIC MATERIALS Status: Inactive - Needs Evaluation	***615 PALOMAR AVENUE***	***1/2 - 1 (0.918 mi.) ESE***	***105***	***387***
MOFFETT MIL AIRFIELD Status: No Further Action		1/2 - 1 (0.932 mi.) NW	106	388
E G AND G PETICON Status: Inactive - Needs Evaluation	***345 POTRERO AVENUE***	***1/2 - 1 (0.965 mi.) SE***	***107***	***389***
MICREL/LITRONIX Status: Refer: RWQCB	***639 PASTORIA***	***1/2 - 1 (0.975 mi.) ESE***	***Z108***	***392***
MICREL INC, WAFER FAB DIVISION Status: Inactive - Needs Evaluation	***639 N PASTORIA***	***1/2 - 1 (0.975 mi.) ESE***	***Z109***	***397***

Site	Address	Dist / Dir	Map ID	Page
SIERRA CIRCUITS, INC.	***1108 W. EVELYN***	***1/2 - 1 (0.975 mi.) S***	***110***	***400***
Status: Inactive - Needs Evaluation				
TRU-SI	657 N PASTROIA AVE	1/2 - 1 (0.995 mi.) ESE	111	414
Status: Inactive - Needs Evaluation				

State and tribal leaking storage tank lists

CA LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the CA LUST list, as provided by EDR, and dated 12/16/2013 has revealed that there are 8 CA LUST sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
ROSEBURG FOREST PRODUCTS	***441 LOGUE AVE***	***0 - 1/8 (0.064 mi.) SSE***	***7***	***74***
Status: Completed - Case Closed				
CHEVRON #9-3960	***645 ELLIS ST***	***1/4 - 1/2 (0.301 mi.) N***	***T72***	***262***
Status: Completed - Case Closed				
CHEVRON #9-3960	***645 ELLIS ST***	***1/4 - 1/2 (0.301 mi.) N***	***T73***	***263***
YEE PROPERTY	***636 ELLIS ST***	***1/4 - 1/2 (0.307 mi.) N***	***T76***	***266***
Status: Completed - Case Closed				
RMC LONE STAR INDUSTRIES, INC.	***605 FAIRCHILD DR***	***1/4 - 1/2 (0.331 mi.) N***	***77***	***269***
Status: Completed - Case Closed				
NATIONAL DEVELOPMENT	660-670 NATIONAL AVENUE	1/4 - 1/2 (0.367 mi.) NNW	80	276
Status: Completed - Case Closed				
PENINSULA TRANSMISSION SERVICE	1094 W MAUDE AVE	1/4 - 1/2 (0.430 mi.) SE	V85	285
HI TECH ABC	***1018 MAUDE***	***1/4 - 1/2 (0.500 mi.) SE***	***94***	***339***

CA SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the CA SLIC list, as provided by EDR, and dated 12/16/2013 has revealed that there are 16 CA SLIC sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
NEC	***501 ELLIS ST***	***1/8 - 1/4 (0.163 mi.) NNW***	***D13***	***78***
Facility Status: Open - Remediation				
RAYTHEON COMPANY SEMICONDUCTOR	***350 ELLIS ST***	***1/8 - 1/4 (0.174 mi.) WSW***	***E20***	***111***
Facility Status: Open - Remediation				
ACUREX CORP	***485 CLYDE AVE***	***1/8 - 1/4 (0.213 mi.) ESE***	***29***	***158***
875 MAUDE AVE, MT. VIEW	***875 MAUDE***	***1/8 - 1/4 (0.219 mi.) SE***	***I36***	***173***
Facility Status: Open - Remediation				
HEWLETT PACKARD MOUNTAIN VIEW	***333 LOGUE AVENUE***	***1/8 - 1/4 (0.224 mi.) S***	***K39***	***184***
CYPRESS BUSINESS PARK	***625-685 CLYDE AVENUE***	***1/8 - 1/4 (0.225 mi.) NE***	***L41***	***189***
Facility Status: Open - Eligible for Closure				
ACUREX CORPORATION ESD	***485 CLYDE AVE***	***1/8 - 1/4 (0.231 mi.) E***	***O46***	***195***
Facility Status: Open - Inactive				

Site	Address	Dist / Dir	Map ID	Page
HEWLETT PACKARD - E/M LUBRICAN Facility Status: Open - Remediation	***690 E MIDDLEFIELD RD.***	***1/4 - 1/2 (0.254 mi.) SSE***	***R66***	***238***
487 E MIDDLEFIELD SOBRATO PRP Facility Status: Open - Remediation	***487 E MIDDLEFIELD RD***	***1/4 - 1/2 (0.274 mi.) SW***	***68***	***245***
MEW NPDES Facility Status: Open - Remediation	401 NATIONAL AVENUE	1/4 - 1/2 (0.305 mi.) NW	74	264
MEW-RGRP TREATMENT SYSTEM SOUT Facility Status: Open - Remediation	***644 NATIONAL AVENUE***	***1/4 - 1/2 (0.348 mi.) NNW***	***79***	***274***
PENINSULA TRANSMISSION SERVICE Facility Status: Completed - Case Closed	***1094 WEST MAUDE AVE***	***1/4 - 1/2 (0.430 mi.) SE***	***V84***	***284***
FAIRCHILD SEMICONDUCTOR CORP Facility Status: Open - Remediation	***515 N WHISMAN RD***	***1/4 - 1/2 (0.458 mi.) WNW***	***87***	***292***
HAWTHORNE PROPERTY Facility Status: Open - Site Assessment	450 N. WHISMAN ROAD	1/4 - 1/2 (0.459 mi.) WNW	W88	293
369 N. WHISMAN, FAIRCHILD T19 Facility Status: Open - Remediation	***369 WHISMAN***	***1/4 - 1/2 (0.479 mi.) W***	***89***	***294***
FAIRCHILD SEMICONDUCTOR, SYSTE Facility Status: Open - Remediation	313 FAIRCHILD T4	1/4 - 1/2 (0.489 mi.) NW	X91	332

CA HIST LUST: A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

A review of the CA HIST LUST list, as provided by EDR, and dated 03/29/2005 has revealed that there are 5 CA HIST LUST sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
ROSEBURG FOREST PRODUCTS	***441 LOGUE AVE***	***0 - 1/8 (0.064 mi.) SSE***	***7***	***74***
CHEVRON #9-3960	***645 ELLIS ST***	***1/4 - 1/2 (0.301 mi.) N***	***T73***	***263***
YEE PROPERTY	***636 ELLIS ST***	***1/4 - 1/2 (0.307 mi.) N***	***T76***	***266***
RMC LONE STAR INDUSTRIES, INC.	***605 FAIRCHILD DR***	***1/4 - 1/2 (0.331 mi.) N***	***77***	***269***
PENINSULA TRANSMISSION SERVICE	***1094 WEST MAUDE AVE***	***1/4 - 1/2 (0.430 mi.) SE***	***V84***	***284***

State and tribal registered storage tank lists

CA AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the CA AST list, as provided by EDR, and dated 08/01/2009 has revealed that there is 1 CA AST site within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
AOL, LLC	475 ELLIS STREET	1/8 - 1/4 (0.139 mi.) NW	C11	77

State and tribal voluntary cleanup sites

CA VCP: Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the CA VCP list, as provided by EDR, and dated 02/03/2014 has revealed that there is 1 CA VCP site within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
DOMO PCB INC	***630 NATIONAL AV***	***1/4 - 1/2 (0.334 mi.) NW***	***78***	***272***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

CA HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the CA HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there are 3 CA HIST Cal-Sites sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
FAIRCHILD SEMICONDUCTOR CORPOR	***350 ELLIS STREET***	***1/8 - 1/4 (0.174 mi.) WSW***	***E18***	***105***
FAIRCHILD SEMICONDUCTOR/MT. VI	***464 ELLIS ST***	***1/4 - 1/2 (0.300 mi.) W***	***S71***	***255***
INTEL CORPORATION (MOUNTAIN VI	365 E MIDDLEFIELD RD	1/4 - 1/2 (0.416 mi.) WSW	U82	278

Local Lists of Registered Storage Tanks

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 5 CA FID UST sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
NEC	***501 ELLIS ST***	***1/8 - 1/4 (0.163 mi.) NNW***	***D13***	***78***
HEWLETT PACKARD MOUNTAIN VIEW	***333 LOGUE AVENUE***	***1/8 - 1/4 (0.224 mi.) S***	***K39***	***184***
AEROTHERM	***485 CLYDE AVE***	***1/8 - 1/4 (0.231 mi.) E***	***O45***	***194***
ROBERT SAUNDERS AND CO.	***425 CLYDE AVE***	***1/8 - 1/4 (0.241 mi.) SE***	***P50***	***211***
FOUR IN ONE CO., INC.	***420 CLYDE AVE***	***1/8 - 1/4 (0.241 mi.) SE***	***P53***	***214***

CA HIST UST: Historical UST Registered Database.

A review of the CA HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 8 CA HIST UST sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
NEC	***501 ELLIS ST***	***1/8 - 1/4 (0.163 mi.) NNW***	***D13***	***78***
RAYTHEON COMPANY SEMICONDUCTOR	***350 ELLIS ST***	***1/8 - 1/4 (0.174 mi.) WSW***	***E20***	***111***
HEWLETT PACKARD MOUNTAIN VIEW	***333 LOGUE AVENUE***	***1/8 - 1/4 (0.224 mi.) S***	***K39***	***184***
ACUREX CORPORATION ESD	***485 CLYDE AVE***	***1/8 - 1/4 (0.231 mi.) E***	***O46***	***195***
META TECHNOLOGIES INC.	***885 MAUDE AVE***	***1/8 - 1/4 (0.238 mi.) SE***	***I49***	***203***
ROBERT SAUNDERS AND CO.	425 CLYDE AVE	1/8 - 1/4 (0.241 mi.) SE	P52	214
FOUR IN ONE CO., INC.	420 CLYDE AVE	1/8 - 1/4 (0.241 mi.) SE	P54	215
GREATER CIRCUITS SERVICE INC	***415 CLYDE AVE***	***1/8 - 1/4 (0.248 mi.) SE***	***P57***	***219***

CA SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the CA SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 5 CA SWEEPS UST sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
NEC	***501 ELLIS ST***	***1/8 - 1/4 (0.163 mi.) NNW***	***D13***	***78***
HEWLETT PACKARD MOUNTAIN VIEW	***333 LOGUE AVENUE***	***1/8 - 1/4 (0.224 mi.) S***	***K39***	***184***
AEROTHERM	***485 CLYDE AVE***	***1/8 - 1/4 (0.231 mi.) E***	***O45***	***194***
ROBERT SAUNDERS AND CO.	***425 CLYDE AVE***	***1/8 - 1/4 (0.241 mi.) SE***	***P50***	***211***
FOUR IN ONE CO., INC.	***420 CLYDE AVE***	***1/8 - 1/4 (0.241 mi.) SE***	***P53***	***214***

Local Land Records

CA DEED: The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the CA DEED list, as provided by EDR, and dated 12/09/2013 has revealed that there is 1 CA DEED site within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
HEWLETT PACKARD - E/M LUBRICAN	***690 E MIDDLEFIELD RD.***	***1/4 - 1/2 (0.254 mi.) SSE***	***R66***	***238***

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA)

of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 09/10/2013 has revealed that there are 5 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
INSULECTRO	650 CLYDE CT	1/8 - 1/4 (0.188 mi.) NNE	F24	153
MIDWEST RESEARCH INST	***555 CLYDE AVE STE C***	***1/8 - 1/4 (0.217 mi.) ENE***	***H32***	***164***
ACUREX CORP ATD	***580 620 CLYDE AVE***	***1/8 - 1/4 (0.247 mi.) ENE***	***Q55***	***216***
GREATER CIRCUITS SERVICE INC	415 CLYDE AVE	1/8 - 1/4 (0.248 mi.) SE	P58	221
ELECTRONIC ARRAYS INC	***550 E MIDDLEFIELD RD***	***1/8 - 1/4 (0.248 mi.) SSW***	***59***	***222***

DOD: Consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
MOFFETT FIELD NAVAL AIR STATIO		1/4 - 1/2 (0.429 mi.) NNE	0	12

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 11/25/2013 has revealed that there are 4 ROD sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
MOFFETT NAVAL AIR STATION	***MOFFETT FIELD NAS***	***1/4 - 1/2 (0.381 mi.) NNE***	***0***	***13***
INTEL CORP. (MOUNTAIN VIEW PLA	***365 E MIDDLEFIELD RD***	***0 - 1/8 (0.079 mi.) WNW***	***0***	***50***
RAYTHEON COMPANY	***350 ELLES ST***	***1/8 - 1/4 (0.174 mi.) WSW***	***E21***	***121***
FAIRCHILD SEMICONDUCTOR CORP.	***464 ELLIS ST***	***1/4 - 1/2 (0.480 mi.) NW***	***X90***	***302***

CA BOND EXP. PLAN: Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there are 3 CA BOND EXP. PLAN sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
RAYTHEON CORPORATION	350 ELLIS STREET, P. O.	1/8 - 1/4 (0.174 mi.) WSW	E19	110
FAIRCHILD SEMICONDUCTOR	464 ELLIS STREET	1/4 - 1/2 (0.300 mi.) W	S70	254
INTEL CORPORATION - MOUNTAIN V	365 EAST MIDDLEFIELD RO	1/4 - 1/2 (0.416 mi.) WSW	U81	278

EXECUTIVE SUMMARY

CA Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the CA Cortese list, as provided by EDR, and dated 12/30/2013 has revealed that there are 2 CA Cortese sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
875 MAUDE AVE, MT. VIEW	***875 MAUDE***	***1/8 - 1/4 (0.219 mi.) SE***	***I36***	***173***
690 EAST MIDDLEFIELD	***690 EAST MIDDLEFIELD***	***1/4 - 1/2 (0.254 mi.) SSE***	***R67***	***240***

CA HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the CA HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 9 CA HIST CORTESE sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
ROSEBURG FOREST PRODUCTS	***441 LOGUE AVE***	***0 - 1/8 (0.064 mi.) SSE***	***7***	***74***
875 MAUDE AVE, MT. VIEW	***875 MAUDE***	***1/8 - 1/4 (0.219 mi.) SE***	***I36***	***173***
690 EAST MIDDLEFIELD	***690 EAST MIDDLEFIELD***	***1/4 - 1/2 (0.254 mi.) SSE***	***R67***	***240***
CHEVRON #9-3960	***645 ELLIS ST***	***1/4 - 1/2 (0.301 mi.) N***	***T72***	***262***
YEE PROPERTY	***636 ELLIS ST***	***1/4 - 1/2 (0.307 mi.) N***	***T76***	***266***
RMC LONE STAR INDUSTRIES, INC.	***605 FAIRCHILD DR***	***1/4 - 1/2 (0.331 mi.) N***	***77***	***269***
DOMO PCB INC	***630 NATIONAL AV***	***1/4 - 1/2 (0.334 mi.) NW***	***78***	***272***
ROTTEN ROBBIE	310 WHISMAN	1/4 - 1/2 (0.496 mi.) W	93	339
HI TECH ABC	***1018 MAUDE***	***1/4 - 1/2 (0.500 mi.) SE***	***94***	***339***

CA CUPA Listings: A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

A review of the CA CUPA Listings list, as provided by EDR, has revealed that there are 18 CA CUPA Listings sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
OSTIAL CORPORATION	510 CLYDE AV	0 - 1/8 (0.039 mi.) SE	B5	74
COBALT TECHNOLOGIES	500 CLYDE AV	0 - 1/8 (0.039 mi.) SE	B6	74
HARBOR GRINDING CO INC	380 LOGUE AV	0 - 1/8 (0.099 mi.) SSW	8	76
COOLIGY INC	***800 MAUDE AV***	***0 - 1/8 (0.104 mi.) SSE***	***9***	***76***
AOL LLC	475 ELLIS ST	1/8 - 1/4 (0.139 mi.) NW	C10	77
TENAXIS MEDICAL INC	835 MAUDE AV	1/8 - 1/4 (0.143 mi.) SSE	12	77
CHEMOCENTRYX	***850 MUDE AVENUE***	***1/8 - 1/4 (0.173 mi.) SE***	***16***	***91***
HITACHI CHEMICAL DIAGNOSTICS I	***630 CLYDE CT***	***1/8 - 1/4 (0.175 mi.) NNE***	***F23***	***152***
AMUNIX	500 ELLIS ST STE B	1/8 - 1/4 (0.191 mi.) NNW	25	155
ACCESSCLOSURE INC	645 CLYDE AV	1/8 - 1/4 (0.211 mi.) NE	G27	156
ACCESSCLOSURE INC	625 CLYDE AV	1/8 - 1/4 (0.225 mi.) NE	L40	189
GRAINGER INDUSTRIAL SUPPLY	441 CLYDE AV	1/8 - 1/4 (0.230 mi.) SE	N44	194
MINIMATICS INC	***433 CLYDE AVENUE***	***1/8 - 1/4 (0.235 mi.) SE***	***N48***	***198***
THE CABINET SHOP	***425 CLYDE AVENUE***	***1/8 - 1/4 (0.241 mi.) SE***	***P51***	***212***
COMMUNICATIONS & POWER INDUSTR	***580 CLYDE AVENUE***	***1/8 - 1/4 (0.247 mi.) ENE***	***Q56***	***217***

Site	Address	Dist / Dir	Map ID	Page
GENIA TECHNOLOGIES	320 LOGUE AV STE 135	1/8 - 1/4 (0.249 mi.) S	K61	228
CELLECTA INC	320 LOGUE AV RM	1/8 - 1/4 (0.249 mi.) S	K62	229
OSEL INC	320 LOGUE AV 130	1/8 - 1/4 (0.249 mi.) S	K64	234

NY MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, has revealed that there are 6 NY MANIFEST sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
CHEMOCENTRYX	***850 MUDE AVENUE***	***1/8 - 1/4 (0.173 mi.) SE***	***16***	***91***
RAYTHEON COMPANY	***350 ELLES ST***	***1/8 - 1/4 (0.174 mi.) WSW***	***E21***	***121***
MAST IMMUNOSYSTEMS	***630 CLYDE CT***	***1/8 - 1/4 (0.175 mi.) NNE***	***F22***	***144***
ACUREX CORP	***485 CLYDE AVE***	***1/8 - 1/4 (0.213 mi.) ESE***	***29***	***158***
WEST COAST LITHO	***635 CLYDE AVENUE***	***1/8 - 1/4 (0.217 mi.) NE***	***G33***	***165***
ACUREX CORP ESD	***405 CYDE AVE***	***1/8 - 1/4 (0.249 mi.) SE***	***60***	***225***

CA HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the CA HWP list, as provided by EDR, and dated 02/24/2014 has revealed that there are 4 CA HWP sites within approximately 1 mile of the target property.

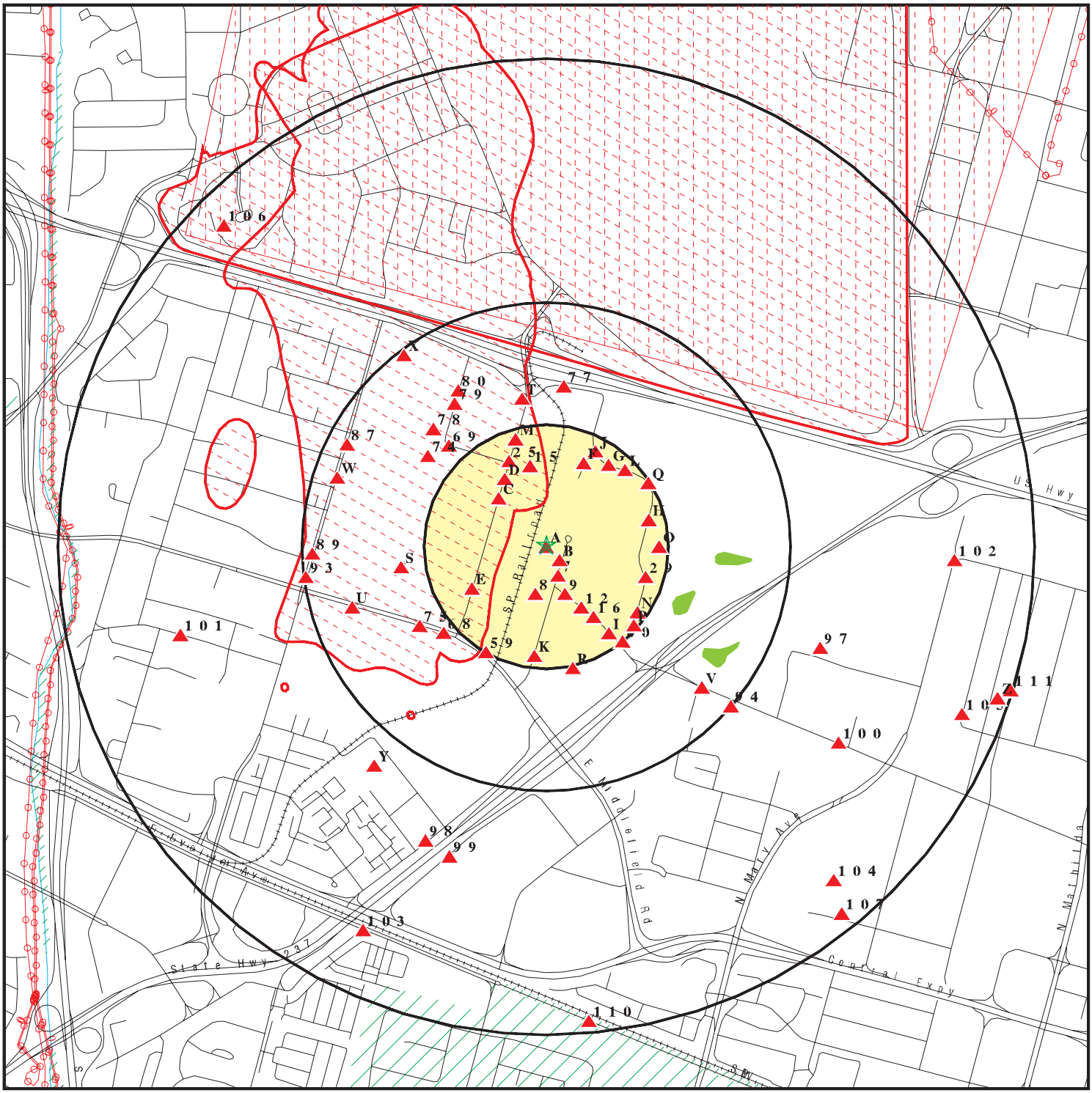
Site	Address	Dist / Dir	Map ID	Page
RAYTHEON COMPANY SEMICONDUCTOR	***350 ELLIS ST***	***1/8 - 1/4 (0.174 mi.) WSW***	***E20***	***111***
AIR PRODS & CHEMS INC	***465 N WHISMAN RD***	***1/4 - 1/2 (0.450 mi.) WNW***	***W86***	***285***
FAIRCHILD LINEAR PRODS DIV	***313 FAIRCHILD DR***	***1/4 - 1/2 (0.489 mi.) NW***	***X92***	***333***
SYLVANIA SYSTEMS GROUP GTE PRO	***100 FERGUSON DRIVE***	***1/2 - 1 (0.570 mi.) SW***	***Y96***	***354***

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 13 records.

Site Name	Database(s)
US NAVY BRAC PMO-W (MOFFET)	CERC-NFRAP, RCRA-LQG
DAVIA INTERNATIONAL CIRCUITS	CERC-NFRAP, RCRA-SQG
USANG 129TH CAV	CERC-NFRAP, RCRA-SQG
SUNNYVALE LDFL	CERC-NFRAP
SAN LAZARO AREA PLUME	CERC-NFRAP
U.S. NAVY HOUSING PROJECT	CA LUST
SUNNYVALE, CITY OF	CA LUST
U.S. NAVY HOUSING PROJECT	CA HIST LUST
FIELD MAINTENANCE SHOP NO 38	RCRA-SQG
MOFFETT FIELD US ARMED FORCES RESE	RCRA-SQG
SCVTA TASMAN BLOCK C885	RCRA-SQG
SCL 101 PM 48.97 52.17	RCRA-LQG
OPEN FIELD / SUNNYVALE LANDFILL	CA ENVIROSTOR

OVERVIEW MAP - 3900135.2s



- Target Property
- Toxic Sites
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	440 Logue	CLIENT:	Iris Environmental
ADDRESS:	440 Logue Ave Mountain View CA 94043	CONTACT:	Daniela D Hamann-Nazaroff
LAT/LONG:	37.3985 / 122.0505	INQUIRY #:	3900135.2s
		DATE:	April 02, 2014 10:40 pm

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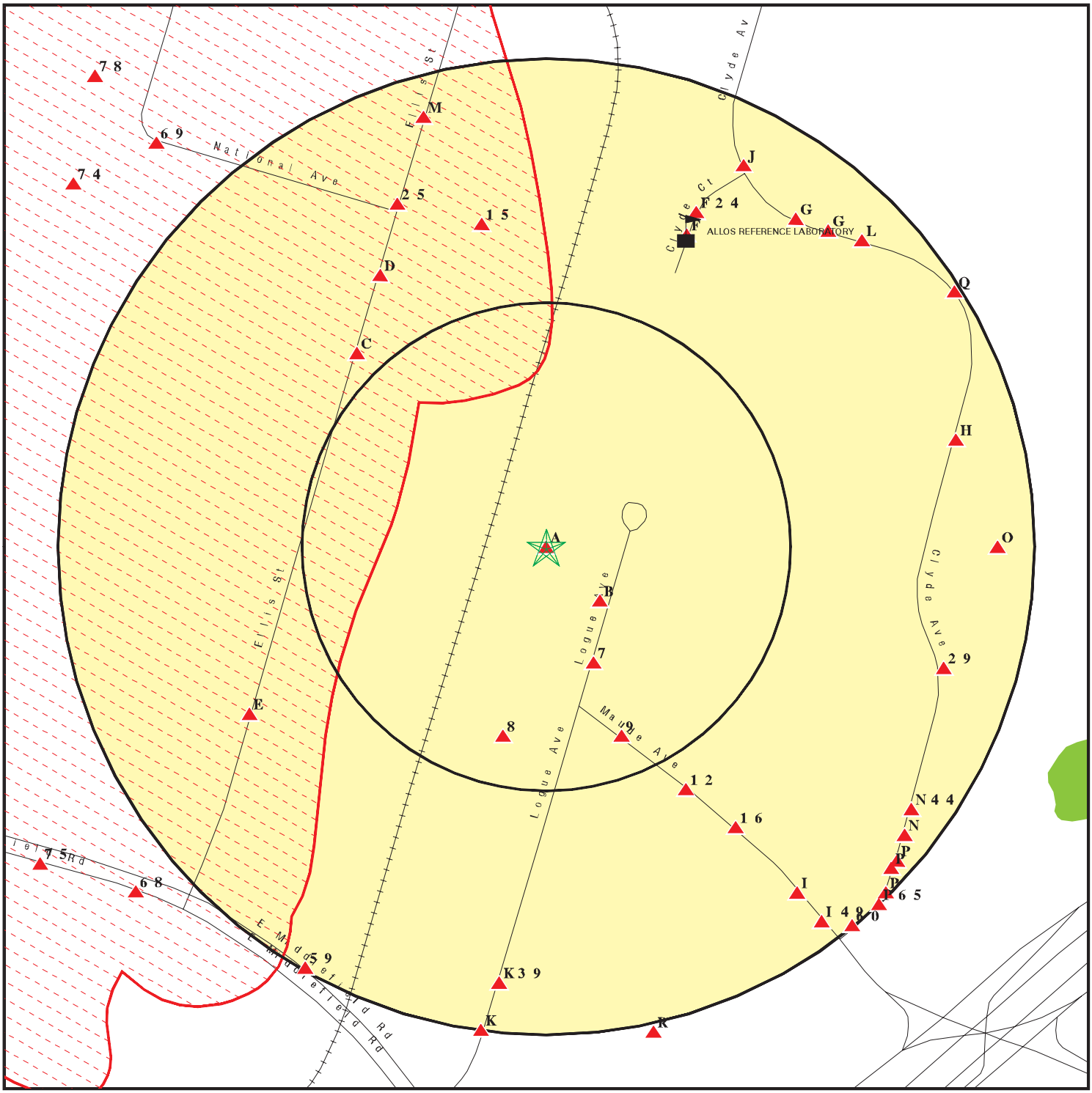
DETAIL MAP - 3900135.2s



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 440 Logue ADDRESS: 440 Logue Ave Mountain View CA 94043 LAT/LONG: 37.3985 / 122.0505	CLIENT: Iris Environmental CONTACT: Daniela D Hamann-Nazaroff INQUIRY #: 3900135.2s DATE: April 02, 2014 10:43 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		1	1	2	0	NR	4
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS	0.500		1	2	2	NR	NR	5
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		0	1	4	NR	NR	5
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	1	1	NR	2
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	2	NR	NR	2
Federal RCRA generators list								
RCRA-LQG	0.250		0	2	NR	NR	NR	2
RCRA-SQG	0.250		2	21	NR	NR	NR	23
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	0.500		1	1	2	NR	NR	4
US INST CONTROL	0.500		1	1	2	NR	NR	4
LUCIS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
CA RESPONSE	1.000		0	0	0	1	NR	1
State- and tribal - equivalent CERCLIS								
CA ENVIROSTOR	1.000		0	6	6	16	NR	28
State and tribal landfill and/or solid waste disposal site lists								
CA SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
CA LUST	0.500	2	1	0	7	NR	NR	10

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA SLIC	0.500		0	7	9	NR	NR	16
CA HIST LUST	0.500	1	1	0	4	NR	NR	6
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
CA UST	0.250		0	0	NR	NR	NR	0
CA AST	0.250		0	1	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
CA VCP	0.500		0	0	1	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
CA WMUDS/SWAT	0.500		0	0	0	NR	NR	0
CA SWRCY	0.500		0	0	0	NR	NR	0
CA HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
CA HIST Cal-Sites	1.000		0	1	2	0	NR	3
CA SCH	0.250		0	0	NR	NR	NR	0
CA Toxic Pits	1.000		0	0	0	0	NR	0
CA CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST	0.250	1	0	5	NR	NR	NR	6
CA HIST UST	0.250	1	0	8	NR	NR	NR	9
CA SWEEPS UST	0.250	1	0	5	NR	NR	NR	6
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
CA LIENS	TP		NR	NR	NR	NR	NR	0
CA DEED	0.500		0	0	1	NR	NR	1
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CA CHMIRS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA LDS	TP		NR	NR	NR	NR	NR	0
CA MCS	TP		NR	NR	NR	NR	NR	0
CA SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	5	NR	NR	NR	5
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	1	0	NR	1
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		1	1	2	0	NR	4
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	1	2	0	NR	3
CA UIC	TP		NR	NR	NR	NR	NR	0
CA NPDES	TP		NR	NR	NR	NR	NR	0
CA Cortese	0.500		0	1	1	NR	NR	2
CA HIST CORTESE	0.500	1	1	1	7	NR	NR	10
CA SAN JOSE HAZMAT	0.250		0	0	NR	NR	NR	0
CA CUPA Listings	0.250		4	14	NR	NR	NR	18
NY MANIFEST	0.250		0	6	NR	NR	NR	6
CA Notify 65	1.000		0	0	0	0	NR	0
CA DRYCLEANERS	0.250		0	0	NR	NR	NR	0
CA WIP	0.250		0	0	NR	NR	NR	0
CA ENF	TP		NR	NR	NR	NR	NR	0
CA HAZNET	TP		NR	NR	NR	NR	NR	0
CA EMI	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
CA WDS	TP		NR	NR	NR	NR	NR	0
CA PROC	0.500		0	0	0	NR	NR	0
CA Financial Assurance	TP		NR	NR	NR	NR	NR	0
CA HWP	1.000		0	1	2	1	NR	4
CA HWT	0.250		0	0	NR	NR	NR	0
CA MWMP	0.250		0	0	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		0	0	NR	NR	NR	0
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
CA RGA LUST	TP	1	NR	NR	NR	NR	NR	1
CA RGA LF	TP		NR	NR	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **CALIFORNIA FLOWER SHIPPERS** **CA LUST** **S101622991**
Target **440 LOGUE AVE** **CA FID UST** **N/A**
Property **MOUNTAIN VIEW, CA 94040** **CA HIST LUST**
CA SWEEPS UST

Site 1 of 3 in cluster A

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Pollution Characterization
Case Number:	06S2W23G02f
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	12/6/1988
Pollution Characterization Began:	6/29/2004
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

CA FID UST:

Facility ID:	43000434
Regulated By:	UTNKI
Regulated ID:	00021389
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4159650155
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	MOUNTAIN VIEW 94040
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

HIST LUST SANTA CLARA:

Region:	SANTA CLARA
Region Code:	2
SCVWD ID:	06S2W23G02
Oversite Agency:	SCVWD
Date Listed:	1991-02-19 00:00:00
Closed Date:	2005-02-08 00:00:00

SWEEPS UST:

Status:	Not reported
Comp Number:	21389
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported

CALIFORNIA FLOWER SHIPPERS (Continued) **S101622991**

Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-021389-000001
Tank Status:	Not reported
Capacity:	1200
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	2

Status:	Not reported
Comp Number:	21389
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-021389-000002
Tank Status:	Not reported
Capacity:	1
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	PRODUCT
Content:	Not reported
Number Of Tanks:	Not reported

A2 **CALIFORNIA FLOWER SHIPPER** **CA HIST CORTESE** **U001594304**
Target **440 LOGUE** **CA LUST** **N/A**
Property **MOUNTAIN VIEW, CA 94040** **CA HIST UST**

Site 2 of 3 in cluster A

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0229

LUST:

Region:	STATE
Global Id:	T0608500288
Latitude:	37.397572
Longitude:	-122.04941
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	02/08/2005
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	UST
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	Stored electronically as an E-file
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

CALIFORNIA FLOWER SHIPPER (Continued) **U001594304**

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0608500288
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported
Phone Number:	4089183400

Global Id:	T0608500288
Contact Type:	Regional Board Caseworker
Contact Name:	ZSC
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0608500288
Status:	Open - Case Begin Date
Status Date:	12/06/1988

Global Id:	T0608500288
Status:	Open - Site Assessment
Status Date:	12/06/1988

Global Id:	T0608500288
Status:	Open - Site Assessment
Status Date:	06/29/2004

Global Id:	T0608500288
Status:	Completed - Case Closed
Status Date:	02/08/2005

Regulatory Activities:

Global Id:	T0608500288
Action Type:	ENFORCEMENT
Date:	06/28/1996
Action:	Notice of Responsibility - #40143

Global Id:	T0608500288
Action Type:	ENFORCEMENT
Date:	05/31/1997
Action:	Staff Letter - #29912

Global Id:	T0608500288
Action Type:	ENFORCEMENT
Date:	02/20/1991
Action:	Staff Letter - #43432

Global Id:	T0608500288
Action Type:	ENFORCEMENT

CALIFORNIA FLOWER SHIPPER (Continued) **U001594304**

Date: 11/10/1998
Action: Staff Letter - #29914

Global Id: T0608500288
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0608500288
Action Type: RESPONSE
Date: 07/15/1997
Action: Soil and Water Investigation Workplan

Global Id: T0608500288
Action Type: RESPONSE
Date: 04/21/1991
Action: Soil and Water Investigation Workplan

Global Id: T0608500288
Action Type: RESPONSE
Date: 12/02/1998
Action: Soil and Water Investigation Workplan

Global Id: T0608500288
Action Type: ENFORCEMENT
Date: 09/19/1989
Action: Staff Letter - #29910

Global Id: T0608500288
Action Type: ENFORCEMENT
Date: 08/23/2000
Action: Warning Letter - #29917

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23G02F
Date Closed: 02/08/2005
EDR Link ID: 06S2W23G02F

HIST UST:
Region: STATE
Facility ID: 00000021389
Facility Type: Other
Other Type: WHOLESALE FLORIST
Total Tanks: 0002
Contact Name: JOHN BARSOTTI
Telephone: 4159650155
Owner Name: CALIFORNIA FLOWER SHIPPERS, IN
Owner Address: 440 LOGUE AVE.
Owner City,St,Zip: MTN VIEW, CA 94040

Tank Num: 001
Container Num: 1
Year Installed: 1974
Tank Capacity: 00001200

CALIFORNIA FLOWER SHIPPER (Continued) **U001594304**

Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: Not reported
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Not reported

A3 **CALIFORNIA FLOWER SHIPPERS** **CA RGA LUST** **S114589970**
Target Property **440 LOGUE AVE** **N/A**
MOUNTAIN VIEW, CA

Site 3 of 3 in cluster A

RGA LUST:

2012	CALIFORNIA FLOWER SHIPPERS	440 LOGUE AVE
2011	CALIFORNIA FLOWER SHIPPERS	440 LOGUE AVE
2010	CALIFORNIA FLOWER SHIPPERS	440 LOGUE AVE
2009	CALIFORNIA FLOWER SHIPPERS	440 LOGUE AVE
2008	CALIFORNIA FLOWER SHIPPERS	440 LOGUE AVE
2007	CALIFORNIA FLOWER SHIPPERS	440 LOGUE AVE
2006	CALIFORNIA FLOWER SHIPPERS	440 LOGUE AVE
2005	CALIFORNIA FLOWER SHIPPERS	440 LOGUE AVE
2003	CALIFORNIA FLOWER SHIPPERS	440 LOGUE AVE
2002	CALIFORNIA FLOWER SHIPPERS	440 LOGUE AVE
2001	CALIFORNIA FLOWER SHIPPERS	440 LOGUE AVE
2000	CALIFORNIA FLOWER SHIPPERS	440 LOGUE AVE
1998	CALIFORNIA FLOWER SHIPPERS	440 LOGUE AVE
1997	CALIFORNIA FLOWER SHIPPERS	440 LOGUE AVE
1996	CALIFORNIA FLOWER SHIPPERS	440 LOGUE AVE
1995	CALIFORNIA FLOWER SHIPPERS	440 LOGUE AVE
1994	CALIFORNIA FLOWER SHIPPERS	440 LOGUE AVE
1993	CALIFORNIA FLOWER SHIPPERS	440 LOGUE AVE
1992	CALIFORNIA FLOWER SHIPPERS	440 LOGUE AVE

DOD **MOFFETT FIELD NAVAL AIR STATION (CLOSED)** **DOD** **CUSA136599**
Region **N/A**
NNE **MOFFETT FIELD NAVAL AIR S (County), CA**
1/4-1/2
2266 ft.

DOD:
Feature 1: Navy DOD
Feature 2: Not reported
Feature 3: Not reported
URL: Not reported
Name 1: Moffett Field Naval Air Station (Closed)
Name 2: Not reported
Name 3: Not reported
State: CA

MOFFETT FIELD NAVAL AIR STATION (CLOSED) (Continued) **CUSA136599**

DOD Site: Yes
Tile name: CASANTA_CLARA

NPL **MOFFETT NAVAL AIR STATION** **NPL** **1000228683**
Region **MOFFETT FIELD NAS** **CERCLIS** **CA2170090078**
NNE **MOFFETT FIELD, CA 94035** **US ENG CONTROLS**
1/4-1/2 **US INST CONTROL**
2010 ft. **ROD**

NPL:
EPA ID: CA2170090078
EPA Region: 09
Federal: Y
Final Date: 1987-07-22 00:00:00

Category Details:
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-<= 10 Feet
Category Value: 0

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 10

Site Details:
Site Name: MOFFETT NAVAL AIR STATION
Site Status: Final
Site Zip: 94035
Site City: MOFFETT FIELD
Site State: CA
Federal Site: Yes
Site County: SANTA CLARA
EPA Region: 09
Date Proposed: 04/10/85
Date Deleted: Not reported
Date Finalized: 07/22/87

Substance Details:
NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: U044
Substance: CHLOROFORM
CAS #: 67-66-3
Pathway: GROUND WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U078
Substance: DICHLOROETHENE, 1,1-
CAS #: 75-35-4

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U210
Substance: TETRACHLOROETHENE
CAS #: 127-18-4
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U220
Substance: TOLUENE
CAS #: 108-88-3
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal April 10, 1985): Moffett Naval Air Station covers 8,700 acres in Sunnyvale, Santa Clara County, California. In the past, various solvents and sludges were disposed on-site into ponds and landfills and onto the ground.As a result, soil and ground water on-site are contaminated. The major contaminants in ground water are volatile organic compounds. About 272,000 people depend on wells within 3 miles of the station as a source of drinking water. Moffett Naval Air Station is participating in the Installation Restoration Program IRP), established in 1978. Under this program, the Department of Defense seeks to identify, investigate, and clean up contamination from ha ardous materials. The Navy has completed Phase I records search) of the program and is beginning Phase II remedial investigation). Moffett Naval Air Station is in the South Bay Area of San Francisco. In October 1984, 19 non-Federal sites in the area were proposed for the NPL. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well as take site-specific action as necessary. Status July 22, 1987): In May 1985, the California Regional Water Quality Control Board adopted Waste Discharge Requirements for Moffett Naval Air Station.The requirements outline specific tasks and compliance dates Moffett must follow to define the full extent of contamination in soils and ground water. In April 1986, the Navy released the final report for the verification step of Phase II.Moffett is revising the quality assurance project plan and sample plan for the characteri ation step of Phase II. Within the boundaries of this Federal facility, including this specific site, there are no areas subject to the Subtitle C corrective action authorities of the Resource Conservation and Recovery Act. Therefore, this Federal facility site is being placed on the Federal section of the NPL.

Site Status Details:
NPL Status: Final

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Proposed Date: 04/10/1985
Final Date: 07/22/1987
Deleted Date: Not reported

Narratives Details:
NPL Name: MOFFETT NAVAL AIR STATION
City: MOFFETT FIELD
State: CA

CERCLIS:
Site ID: 0902734
EPA ID: CA2170090078
Facility County: SANTA CLARA
Short Name: MOFFETT NAVAL AIR STATION
Congressional District: 18
IFMS ID: 09C7
SMSA Number: 7400
USGC Hydro Unit: 18050003
Federal Facility: Federal Facility
DMNSN Number: 1500.00000
Site Orphan Flag: N
RCRA ID: Not reported
USGS Quadrangle: Not reported
Site Init By Prog: Not reported
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: Not reported
EPA Region: 09
Classification: Military Related
Site Settings Code: UR
NPL Status: Currently on the Final NPL
DMNSN Unit Code: ACRE
RBRAC Code: Not reported
RResp Fed Agency Code: USNV
Non NPL Status: Not reported
Non NPL Status Date: / /
Site Fips Code: 06085
CC Concurrence Date: / /
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):
Contact ID: 13003789.00000
Contact Name: Alana Lee
Contact Tel: (415) 972-3141
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 13003029.00000
Contact Name: Penny Reddy
Contact Tel: (415) 972-3108
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Contact ID: 13003854.00000
Contact Name: Leslie Ramirez
Contact Tel: (415) 972-3978
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Sharon Murray
Contact Tel: (415) 972-4250
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):
Alias ID: 101
Alias Name: NAVAL AIR STATION MOFFETT FIELD
Alias Address: Not reported
CA
Alias ID: 201
Alias Name: NAS MOFFETT FIELD
Alias Address: Not reported
CA
Alias ID: 202
Alias Name: MOFFETT NAVAL AIR STATION
Alias Address: MOFFETT FIELD
MOUNTAIN VIEW, CA 94035
Alias ID: 203
Alias Name: MOFFETT NAVAL AIR STATION
Alias Address: MOFFETT FIELD
SUNNYVALE, CA 94035
Alias ID: 9270127
Alias Name: FORMER NAS MOFFETT FIELD
Alias Address: HWY 101 AT STEVENS CREEK
MOFFETT FIELD, CA 96815
Alias ID: 201
Alias ID: 101
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977
Site Description: Moffett Field was continuously operated by the U.S. military after it was commissioned in 1933 to support the West Coast Dirigibles of the lighter than air (LTA) program until 1994. In 1939, a permit was granted to Ames Aeronautical Laboratory to use part of the station. In 1942, the station was returned to Navy control and was named Naval Air Station Moffett Field. In late 1942, the heavier than air (HTA) program was initiated and began to take precedence over the LTA program. In 1945, the HTA program was moved and Moffett Field was used as a major overhaul and repair base. In 1949, the station became home to the Military Air Transport Service Squadron. By 1950, Moffett Field was the largest naval air transport base on the West Coast, and in 1953 it became home to all Navy fixed-wing land-based antisubmarine efforts. A weapons department was formed on the base in 1954, and in February 1966 the base activated its high speed refueling facilities. During the station reorganization in 1973, it became the headquarters of the Commander Patrol Wings, US Pacific Fleet. During the 1980s and early 1990s, the mission of

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Moffett Field was to support antisubmarine warfare training and patrol squadrons, and it became the largest P-3 Orion patrol aircraft base in the world with nearly 100 aircraft. No heavy manufacturing or major aircraft maintenance was conducted, but a significant amount of unit and intermediate level maintenance occurred. In April 1991, Moffett Field was designated for closure, and on July 1, 1994, control of the base was transferred to National Aeronautics and Space Administration (NASA). Wastes have been generated at Moffett Field through maintenance operations, fuel management, and fire training since the early 1930s. Chemicals of potential concern include waste oils and jet fuels; solvents and cleaners; washing compounds; and lesser amounts of gasoline, hydraulic fluids, asbestos, paints, pesticides, battery acid, and PCBs. Wastes were disposed of in unlined landfills, drained through drainage ditches and unpaved areas, and stored temporarily in unlined wastewater ponds. In addition, some underground storage tanks (USTs) and sumps were found to have leaked petroleum hydrocarbons and fuels, and lesser amounts of waste oils and solvents. Environmental studies were initiated at Moffett Field in 1984. The Navy began conducting these environmental restoration activities as part of the Department of Defense Installation Restoration Program (IRP). The Navy conducted an initial assessment study (IAS) in 1984 to gather data on the past use and disposal of hazardous materials at the base. Nineteen sites were identified as potential sources of wastes, including nine sites identified in the IAS and 10 sites added during subsequent investigations. Five additional sites were identified during field investigation in the early 1990s. The Environmental Protection Agency (EPA) proposed placing Moffett Field on the National Priorities List (NPL) in June 1986, and it was placed on the NPL in 1987. The Remedial Investigation and Feasibility Study (RI/FS) is coordinated through the August 1990 Federal Facility Agreement (FFA) with EPA and the State of California. The RI was implemented in two phases. The Phase I characterization was complete in August 1990. The Phase II investigations were initiated in 1990 to provide more detailed, site specific data. In October, 1992 EPA determined that the aquifers on the western side of Moffett Field were co-mingled with a regional volatile organic compound (VOC) plume emanating from the Middlefield-Ellis-Whisman (MEW) Superfund site south of Moffett Field. EPA determined that these aquifers were subject to the 1989 EPA Record of Decision (ROD) already written for the MEW site and would be remediated per the MEW ROD. Consequently, OU4 (West-side Aquifers) was deleted and OU5 (East-side aquifers) was modified to include all aquifers not part of the regional plume. In May 1989, the Navy developed a community relations plan (CRP). The OU5 RI report was released in August 1993. The OU5 FS report was released in August 1995 Moffett Field. The proposed plan for remediation of OU5 was released to the public in October, 1995. A public comment period was held from October 27, 1995 through November 30, 1995 with a public meeting on November 16, 1995. Moffett Field has been continuously operated by the U.S. military since it was commissioned in 1933. In 1945, Moffett Field was used as a major overhaul and repair base. In 1954, a weapons department was formed at the base, and then during the 1980s and early 1990s, the mission of Moffett Field was to support antisubmarine warfare training and patrol squadrons. No heavy manufacturing or major aircraft maintenance was conducted at Moffett Field, but a significant amount of unit- and intermediate-level maintenance occurred. In April 1991, Moffett Field was designated for closure as an active military base under the Department of Defense Base Realignment and Closure (BRAC) program. After closure, control of the base was transferred to the National Aeronautics and Space Administration (NASA), however, the Navy will continue with environmental restoration activities and remain responsible for remediating Navy contaminant sources. Wastes have been generated at Moffett Field through maintenance operations, fuel management, and fire training since the

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

early 1930s. Chemicals of potential concern include waste oils and jet fuels; solvents and cleaners; washing compounds; and lesser amounts of gasoline, hydraulic fluids, asbestos, paints, pesticides, battery acid, and polychlorinated biphenyls (PCBs). Wastes were disposed of in unlined landfills, drained through drainage ditches and unpaved areas, and stored temporarily in unlined wastewater ponds. In addition, some underground storage tanks and sumps (many of them now removed) were found to have leaked petroleum hydrocarbons and fuels, and lesser amounts of waste oils and solvents. Environmental studies were initiated at Moffett Field in 1984 with an initial assessment of past use and disposal of hazardous materials. Nineteen sites were identified as potential waste sources. Remedial Investigation/Feasibility Study (RI/FS) work was coordinated through the August 1990 Federal Facility Agreement with EPA and the State. The Phase I RI characterization was completed in August 1990. The more detailed Phase II investigations identified the need to separate the site into six Operable Units (OUs). NAS Moffett Field is located in California, 35 miles south of San Francisco, 10 miles north of San Jose, and about 1 mile south of the southwestern edge of San Francisco Bay, in Santa Clara County, California. The facility encompasses 2,200 acres in Santa Clara County; the facility address is Moffett Field, California 94035. NAS Moffett Field is bounded by saltwater evaporation ponds to the north, Stevens Creek to the west, U.S. Highway 101 (Bayshore Freeway) to the south, and the Lockheed Martin Aerospace Center to the east. Several industrial facilities are located south of the Bayshore Freeway. In particular, a group of companies is located in a 0.5-square-mile area, bounded by U.S. Highway 101. Middlefield Road, Ellis Street, and Whisman Road (MEW). This area is known as the MEW Superfund study area and contains three Superfund sites. Moffett Field also borders the cities of Mountain View and Sunnyvale, California. The City of Sunnyvale is located south and east; the City of Mountain View borders Moffett Field on the south and west. The NASA Ames Research Center is located west and north of the runways. The U.S. military continuously operated NAS Moffett Fiefld as Naval Air NAS Sunnyvale from its date of commission in April 1933 until it was transferred to NASA on July 1, 1994. The Navy used the station as an air base until October 1935, when it was transferred to the Army Air Corps for use as a training base. During the Army's tenure, the National Advisory Committee for Aeronautics (NACA) established Ames Research Center in December 1939 on land adjacent to MFA. The base returned to Navy control and was renamed NAS Moffett Field in April 1942. By 1950, NAS Moffett Field was the largest naval air transport base on the West Coast and became the first all-weather air station. In 1958, NACA became NASA and Ames Research Center became the NASA Ames Research Center. Between 1973 and 1994, the mission of NAS Moffett Field involved support of antisubmarine warfare training and patrol squadrons. At one point, MFA was the largest P-3 base in the world, with nearly 100 P-3C Orion patrol aircraft. These aircraft were assigned to nine squadrons, supported by 5,500 military, 1,500 civilian, and 1,000 reservist personnel. No heavy manufacturing or major aircraft maintenance was conducted at NAS Moffett Field during the last mission; instead, mostly unit- and intermediate-level maintenance occurred. In April 1991, the station was designated for closure as an active military base under the U.S. Department of Defense (DoD) Base Realignment and Closure (BRAC) program. NASA assumed control of the base beginning in July 1994. Military housing units and associated facilities were transferred to Onizuka Air Force Base at the same time. Since the early 1980s, DoD has been identifying, evaluating, and controlling the spread of contaminants from historical hazardous waste sites as part of the Installation Restoration Program (IRP) at MFA. This work is coordinated through a Federal Facility Agreement with the U.S. Environmental Protection Agency (EPA) and the California Regional Water Quality Control Board, San Francisco Bay Region (RWQCB). The Navy is the lead

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agency for this work. The Navy and NASA signed a memorandum of understanding (MOU) on December 22, 1992, concerning environmental activities at the station. Under the MOU, the Navy will continue with environmental restoration and will remain responsible for remediating Navy contaminant sources. NASA is responsible for non-environmental operations and ongoing environmental compliance. NASA is planning to develop a world-class, shared-use educational and research and development campus at Moffett Field, California, in association with government entities, academia, industry, and nonprofit organizations. The NASA Ames Development Plan includes proposed development of four areas: -NASA Research Park: A 213-acre parcel located between Ames Research Center facilities, MFA, U.S. Highway 101, and the military housing area -Eastside/Airfield District: A 952-acre parcel that includes MFA and property located east of the airfield -Bay View District: A 95-acre parcel located north of the Ames Research Center facilities -Ames Research Center Facilities: A 240-acre parcel comprising the existing NASA Ames Research Center campus Surface water channels and ditches will be maintained for drainage purposes. Groundwater is not currently used at MFA. The only exception is water from a single well screened in the deep C aquifer (deeper than 155 feet below ground surface) used by NASA for fire fighting, composting, and agricultural purposes. This well is located in the northwestern corner of the Ames Research Center area. Public water is supplied to MFA from the Hetch Hetchy aqueduct owned by the City of San Francisco. Groundwater is unlikely to be used as a water supply source in the future because of poor ambient quality and low formation yield to a well. NASA's draft Programmatic Environmental Impact Statement does not consider development of groundwater as a future water supply source. EPA proposed MFA as a National Priorities List (NPL) site in June 1986, and MFA was included on the NPL in July 1987. Inclusion on the NPL initiated the Remedial Investigation (RI) and Feasibility Study (FS) process, as required by the CERCLA. The Navy began environmental studies at MFA in 1984. Twenty sites were originally identified as IRP sites at MFA. Investigations during the station-wide RI identified six additional, potentially contaminated sites. Only three sites were assigned numbers (Sites 21 through 23), and none of the additional sites was designated as an operable unit (OU). The six additional sites, which were investigated under the CERCLA program, are: Site 21, Site 22, Site 23, the Weapons Storage Bunkers, the former Industrial Wastewater Flux Ponds, and an ephemeral wetland located at an improperly abandoned agricultural well. Later, the Navy defined four additional sites (Sites 25 through 28), originally included as parts of other sites under previously established OUs. These sites include Site 25, the Eastern Diked Marsh and stormwater retention pond (included in OU6); Site 26, the east side aquifers (included in OU5); Site 27, the Northern Channel (included in OU6); and Site 28, the west side aquifers. All of the sites identified were investigated under the CERCLA program. The current OU definitions and study areas are: OU1: Soils and groundwater at Sites 1 and 2 landfills OU2-East: Soils at Sites 3, 4, 6, 7, 10 (runways), 11, and 13 OU2-West: Soils at Sites 8, 10 (Chase Park), 14-North, 16, 17, and 18 OU5: Aquifers on the eastern side of MFA that are not part of the regional plume or OU1 (Site 26) OU6: Wetland areas, Sites 25 and 27 Petroleum Sites: Sites 5, 9, 12, 14-South, 15, 19, 20, and 24 Additional Sites: Sites 21, 22, 23, Weapons Storage Bunkers, upland soil areas, Human Health Risk Assessment (HHRA) Exposure Area 4158, former Industrial Wastewater Flux Ponds, and the abandoned former agricultural well. Human health and ecological risk assessments were conducted as part of the station-wide RI. As agreed upon by the Navy, EPA, and RWQCB, six sites were recommended for No Action (formally referred to as No Further Action) in the 2001 Final Addendum to the Revised Final Station-wide Feasibility Study Report and have been addressed separately from the IR program. These sites are: Site 23, Golf Course Fill Area 3; Weapons Storage Bunkers; Former Industrial

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Wastewater Flux Ponds; Former Abandoned Agricultural Well; Upland Soils (areas that support upland plant communities); Station-wide Remedial Investigation HHRA Exposure Areas 3782, 3785, 3974, 4090, and 4158. The addendum to the report provides additional documentation to support the No Action recommendations for these sites. Two of the sites, Industrial Wastewater Flux Ponds and Former Abandoned Agricultural Well, were closed with concurrences from EPA or Santa Clara Valley Water District; therefore, they were not considered further in the CERCLA process. Three of the HHRA exposure areas, 3782, 3785, and 3974, are being addressed as part of other remedial actions or maintenance programs. The remaining No Action Sites (Site 23-Golf Course Fill Area 3, Weapons Storage Bunkers, Upland Soils, HHRA Exposure Area 4090, and HHRA Exposure Area 4158) were included in the Proposed Plan. The Proposed Plan was made available to the public during a formal comment period from December 15, 2001 through January 28, 2002. A public meeting was held on January 10, 2002 and a responsiveness summary was issued on May 28, 2002. As the proposed plan and earlier versions of the ROD suggest, HHRA Exposure Area 4090 was listed as a No Action Site even though this area was included in the station-wide ecological assessment for wetland areas being addressed under a separate action (Site 27). Because there are potential risk issues associated with this site, the HHRA Exposure Area 4090 is no longer identified as a No Action Site in this ROD. Instead, this site will be addressed under the ongoing Site 27 investigation. Site 23 Golf Course Fill Area: Site 23 is located on 2 acres, just south of the Northern Weapons Bunker area, in the western portion of the golf course. Golf Course Fill Area 3 is shown in aerial photographs taken in 1977 as one of several ponds on the golf course. Three of the ponds on the golf course were dry, and some debris was visible in the area of Golf Course Fill Area 3 in an aerial photograph taken in 1987. No information on the source of the material discarded in this area could be found. However, numerous small piles of soil, concrete, disaggregated asphalt, grass clippings, and mulch were identified during a site walk conducted in March 1994. In addition, some airplane parts, consisting of several pieces of aluminum (brought to Site 23 for disposal after a plane crashed at MFA), and some electronics equipment were found in the area. A magnetometer survey of this area was conducted in 1995. The results of the survey do not indicate that significant quantities of metallic materials were buried at the site. This evidence instead suggests that the area was never trenched and was used primarily for incidental disposal of excess soil and debris from the golf course. A No Further Action ROD was completed for Site 23 on August 19, 2002. Weapons Storage Bunkers: There are two groups of weapons storage bunkers: the Northern Weapons Storage Bunkers and the Southern Weapons Storage Bunkers. The weapons storage bunkers are located in two fenced areas in the northeastern portion of MFA, near the golf course. The Northern Weapons Storage Bunkers cover about 5 acres and include seven high-explosive magazines. The Southern Weapons Storage Bunkers cover about 10 acres and include nine high-explosive magazines. Each magazine consists of a heavy-gauge, corrugated steel arch that forms its roof and sides. The floors of the magazines are concrete, without drains. Each magazine is about 30 feet long, 20 feet wide, and 20 feet high. The magazines are covered with soil, forming long, earth-covered bunkers. Only one magazine in the Northern Weapons Storage Bunkers is still used and stores ammunition for the California Air National Guard. The Northern Weapons Storage Bunkers contained two diesel storage tanks. One of the tanks was removed in 1992, and the other tank was removed in 1994. No source for or evidence of contamination was identified in the Southern Weapons Storage Bunkers. A site inspection at the Northern Weapons Storage Bunkers in May 1994 found that the cement apron on the southern side was free of staining or significant cracking, and the buildings were released for unrestricted use. The high-explosive magazines at the Northern Weapons Storage

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Bunkers also were investigated for radioactive contamination; however, no radioactivity was found. An inventory revealed two diesel storage tanks in this area. Tank 22 was a 600-gallon underground storage tank that held diesel fuel and was removed in 1992; Tank 102, a 55-gallon aboveground storage tank that contained diesel fuel, was removed in April 1994. Tanks 22 and 102 are evaluated and closed separately from CERCLA sites under the policy and guidance of RWQCB. Closure of Tank 22 is documented in the Phase I petroleum sites closure report. Tank 102 is being investigated during the Phase III tank investigation. The Phase III investigation involves tanks that require further assessment for closure. This work may include document research, sampling, and geophysical surveys. The results of this work will be included in the Phase III petroleum sites closure report. No soil samples were collected at the Southern Weapons Storage Bunkers, because no source for, or evidence of, soil contamination was identified. Based on the Navy's stated historical use of the bunkers, the Southern Weapons Storage Bunkers were not tested for radioactive contamination before they were transferred to the California Air National Guard in 1994. There is no reason to suspect that these facilities were used for storage of radioactive materials. Groundwater in the area of the weapons storage bunkers is addressed separately as part of OU5. OU5 includes all aquifers that are not affected by the regional plume in groundwater. As part of the RI for OU5, data for groundwater samples from all wells on the eastern side of the base, including monitoring wells near the weapons storage bunkers, were evaluated and are addressed in the OU5 ROD. A No Further Action ROD was completed for the Weapons Storage Bunkers August 19, 2002. Upland Soils: Upland soils are areas of MFA that support upland plant communities and include virtually all areas at the airfield that are not covered by ditches, marshes, or wetlands. Human activity has been significant in these areas. Certain areas of upland soils, such as open grassy areas and the edges of golf courses and recreational fields, are actively managed as burrowing owl habitat, but the majority of upland soils areas are either paved, landscaped, or have been altered substantially by land use during the last 100 years. A No Further Action ROD was completed for the Upland Soils area on August 19, 2002. Area 4158: HHRA Exposure Area 4158 is located slightly south, but almost adjacent to IRP Site 11 - Engine Test Stand Area. A No Further Action ROD was completed for the Human Health Risk Assessment Area 4158 on August 19, 2002. OU04 The Middlefield/Ellis/Whisman (MEW) Study Area is located in Santa Clara County in the city of Mountain View, California. The site is divided into a Local Study Area (LSA) and a Regional Study Area (RSA). The LSA consists of three National Priority List (NPL) sites (Fairchild, Intel and Raytheon), as well as several non-Superfund sites. The LSA encompasses about 1/2 square mile of the RSA and contains primarily light industrial and commercial areas, with some residential areas west of Whisman Road. The RSA encompasses approximately 8 square miles and includes Moffett Naval Air Station (an NPL site) and National Aeronautics and Space Administration (NASA) Ames Research Center, along with light industrial, commercial, agricultural, park, golf course, undeveloped land, residential, motel and school land uses. Various owners or occupants in the area around the intersections of Middlefield Road, Ellis Street, Whisman Road, and the Bayshore Freeway (U.S. Highway 101), are or were involved in the manufacture of semiconductors, metal finishing operations, parts cleaning, aircraft maintenance, and other activities requiring the use of a variety of chemicals. Site investigations at several of these facilities have revealed the presence of toxic chemicals in the subsurface soils and groundwater. To investigate the extent of groundwater contamination emanating from the LSA, and soil contamination at their respective facilities, Fairchild, Intel, and Raytheon performed a Remedial Investigation and a Feasibility Study of potential remedial alternatives under the direction of EPA. There are no natural surface drainage features within

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the Local Study Area. The nearest significant natural surface drainage features of the Regional Study Area are Stevens Creek to the west and Calabazas Creek to the east. Calabazas Creek is located approximately four miles east of the MEW Study Area. Stevens Creek forms the western boundary of the Regional Study Area. Both discharge into the San Francisco Bay. Surface water runoff from most of the RSA and all of the LSA south of the Bayshore Freeway is intercepted by a storm drain system and is discharged into Stevens Creek. To the north of the Bayshore Freeway, most of the runoff from Moffett Field Naval Air Station is collected by a storm drain system that ultimately discharges to Guadalupe Slough of San Francisco Bay. Runoff from the northwestern portion of Moffett Field discharges into Stevens Creek. The Local and Regional Study Areas are underlain by a thick sequence of unconsolidated sediments deposited into a structural depression. The sediments are comprised of alluvial fan, estuarine, and bay mud deposits. Repeated variations in sea levels resulted in a complex sedimentary sequence characterized by irregular interbedding and interfingering of coarse and fine grained deposits. Groundwater aquifers at the site are subdivided into shallow and deep aquifer systems, separated by a laterally extensive regional aquitard. The shallow aquifer system comprises aquifers and aquitards to a depth of approximately 160 feet below the surface. Within the shallow system four primary hydrogeologic aquiferzones have been identified based upon the occurrence of aquifer material and a similar depth below the surface. The shallow aquifer system is comprised of the A-aquifer and the underlying B1-, B2- and B3- aquifers. The regional B-C aquitard separates the B3-aquifers from the C-aquifer and the deep aquifer system. Current groundwater flow in aquifer zones above the B-C aquitard is generally to the north, toward San Francisco Bay. During 1981 and 1982, preliminary investigations of facilities within the LSA indicated significant concentrations of contaminants in soil and groundwater. By 1984, the Fairchild, Intel and Raytheon sites, located within the LSA, were proposed for the NPL. By 1985, five companies within the LSA (Fairchild, Intel, Raytheon, NEC, and Siltec) initiated a joint investigation to document and characterize the distribution of chemicals emanating from their facilities. In April 1985, the California Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) adopted Waste Discharge Requirements (WDRs) for each of the five companies. The primary cause of the subsurface contamination was from leaking storage tanks and lines, and poor waste management practices. On August 15, 1985, Fairchild, Intel, and Raytheon entered into a Consent Order with the EPA, the RWQCB, and the California Department of Health Services (DHS). Since signing of the Consent Order, the three companies have carried out an extensive Remedial Investigation and Feasibility Study (RI/FS) of chemicals emanating from the LSA and soil contamination at their respective facilities. Work has been performed under the supervision of EPA, the RWQCB, DHS, and the Santa Clara Valley Water District (SCVWD). Prior to and during the site investigation, the companies have been conducting interim cleanup activities at the site. These interim remedial actions include tank removals, soil removal and treatment, well sealing, construction of slurry walls, and hydraulic control and treatment of local groundwater. NEC and Siltec declined to enter into the Consent Order and were placed under RWQCB enforcement authority. The three companies followed an approved Quality Assurance and Quality Control (QA/QC) Plan and approved Sampling Plans. In addition, split samples were collected by EPA from selected wells and these results were compared with the companies' sampling results. EPA determined that the companies' data quality was adequate for the purpose of the RI/FS. The MEW Remedial Investigation Report was concluded in July, 1988. The draft Feasibility Study and EPA's Proposed Plan were presented to the community for review and public comment in November, 1988. In May 1989, Special Notice letters for the Remedial Design/Remedial Action (RD/RA) Consent Decree were sent out to the five (5) original companies and twelve (12) other

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Potentially Responsible Parties (PRPs). The Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) was the lead agency until April 1985, when the Board referred the five companies to EPA for cleanup under Superfund. In May, 1985, EPA sent general notice letters, pursuant to Section 106 of CERCLA, to the five companies. NEC and Siltec chose not to participate in the RI/FS negotiations and were referred back to the RWQCB. In August 1985, Fairchild, Intel, and Raytheon signed an Administrative Order on Consent with EPA, to conduct an RI/FS of the MEW area. The RWQCB and California Department of Health Services were cosignees of the Consent Order. The Consent Order and Work Plan called for a comprehensive groundwater investigation of the MEW area and site specific (source) investigation at Fairchild, Intel, and Raytheon. The RWQCB issued Waste Discharge Requirements (WDRs) for NEC and Siltec which paralleled the Consent Order schedule and requirements. During the course of the RI/FS, EPA gathered new information and evaluated existing information concerning other Potentially Responsible Parties (PRPs). During December 1987 and January 1988, EPA issued twenty-four (24) RCRA 3007/CERCLA 104 information request letters to various other parties in the MEW area. In July 1988, EPA issued a RCRA 3013 Unilateral Order to GTE to begin an investigation of its property, to determine if the company had contributed to the MEW groundwater plume. After evaluating the 3007/104 response letters, EPA sent General Notice Letters to seventeen (17) PRPs in September 1988. An initial PRP meeting was sponsored by EPA in October 1988, to explain the Superfund process to the noticed PRPs. EPA issued seven (7) additional General Notice and/or information request letters in March 1989. EPA subsequently issued Special Notice Letters for conducting the selected remedies in May 1989. A Record of Decision addressing OU04 of the Moffett Naval Air Station was completed in June 1989. Cleanup actions are being taken at the Site under the 1989 Record of Decision (ROD) to restore groundwater to its potential beneficial use, which is designated as drinking water. Note that the groundwater at the Site is not currently being used for drinking water or other domestic purposes. The MEW Site is not located in an environmentally sensitive area. Based on EPA's updated understanding of the way chemicals can potentially migrate from the subsurface soil and groundwater to the indoor air, EPA requested the Potentially Responsible Parties (PRPs) for the Middlefield-Ellis-Whisman (MEW) groundwater contamination - the MEW Companies, U.S. Navy, and National Aeronautics and Space Administration (NASA) - to evaluate the potential vapor intrusion pathway into buildings overlying shallow trichloroethylene (TCE) groundwater contamination at the MEW Site. During 2003 through 2008, the MEW Companies, NASA, U.S. Navy, and EPA collected over 3,000 air samples from 47 commercial buildings and 20 residences within the Vapor Intrusion Study Area. The indoor air vapor intrusion investigation included the following types of samples: indoor air, outdoor ambient air, pathway air, crawlspace air, and sub-slab soil gas. Indoor air samples were collected in the breathing zone (approximately 3 to 5 feet above floor level) in occupied or potentially occupied areas. Pathway samples were collected in areas where potential conduits (such as penetrations through slab, drains, utility lines or vaults) into the building were observed that might provide a direct route for volatile organic compound (VOC) vapor migration into the building. Outdoor ambient air samples were collected immediately outside the building, including near the air ventilation system air intake, for comparison to indoor air to evaluate the potential contribution of VOCs from outdoor air to indoor air. Additionally, EPA outdoor reference and MEW/NASA background outdoor air samples were collected at distances of 0.25 to 1.5 miles away from the MEW Site to assess background levels of VOCs in the general area. The indoor air results were compared to (1) short-term health-based screening levels; (2) long-term health-based screening levels, and (3) outdoor ambient air. During the Supplemental Remedial Investigation, EPA used an interim long-term TCE indoor

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air screening level of 2.7 micrograms per cubic meter (ug/m3) for commercial buildings and 1 ug/m3 for residential buildings. Subsequent to the Supplemental Remedial Investigation, EPA established interim TCE indoor air action levels (now TCE indoor air cleanup levels) of 5 ug/m3 for commercial buildings and 1 ug/m3 for residential buildings. EPA also assessed the vapor intrusion pathway using multiple lines of evidence. The types of information used include building surveys, chemical use, operations, historical facility and property information, site geology and hydrogeology, and subsurface and air sampling information and conditions (groundwater, soil gas, sub-slab soil gas, crawlspace, pathway samples), chemical ratios, and tracer compounds, to determine whether the indoor air concentrations were attributable to subsurface Site contamination and not other sources, such as consumer products or outdoor background air sources. The Supplemental Remedial Investigation results also support the following conclusions: Indoor air results indicate there are no immediate or short-term health concerns. All indoor air concentrations are below the screening criteria for acute and short-term health-based screening criteria (Agency for Toxic Substances Disease Registry [ATSDR] Minimal Risk Levels). Therefore, EPA's focus is whether trichloroethylene (TCE) and other Site chemicals of potential concern in indoor air pose an unacceptable risk of chronic health effects from long-term exposure (30 years for residential exposure and 25 years for non-residential exposure). TCE in indoor air was detected above EPA's interim long-term TCE indoor air screening level in 17 commercial buildings and three residences within the Vapor Intrusion Study Area. Where discrete mitigation measures (e.g., sealing conduits, enhanced mechanical ventilation, air purifiers, sub-slab vapor control systems) were implemented, indoor TCE concentrations were reduced to below the interim screening level. Increasing air exchange rates generally resulted in decreasing indoor air TCE concentrations. Vapor intrusion resulting in concentrations above interim long-term indoor air screening levels appears more likely in commercial buildings when ventilation systems are not providing sufficient air exchanges with outside air in all or part of a building. Buildings overlying elevated groundwater concentrations appear to have a greater likelihood of indoor air TCE concentrations exceeding the TCE screening level, but actual indoor air concentrations are also dependent on other building factors such as air ventilation system operations, building configuration, and preferential pathways into the building. The highest TCE indoor air concentrations were found in a building with a basement, where there was direct contact with groundwater (644 National Avenue in the MEW Area). Elevated concentrations were also found in a NASA building, where the ventilation system introduced air from beneath the raised floor into the building (N210 in the Moffett Field Area). A Record of Decision Amendment addressing vapor intrusion at Operable Unit 04 of Naval Air Station Moffett Field was completed in August 2010. OU 6 - Site 25: Moffett Field is located in Santa Clara County, 1 mile south of San Francisco Bay, California's largest estuary, in the Santa Clara Valley Basin. Tidal wetlands in the southern portion of San Francisco Bay provide habitat to support a wide variety of birds, fish, and invertebrates, including several threatened and endangered species. Historically, tidal salt marshes and mud flats covered extensive areas of the southern portion of the bay, including the northern portion of Moffett Field. Most of these wetlands, however, have been eliminated or greatly altered. Site 25 is approximately 230 acres in size and is located in the northern portion of Moffett Field, adjacent to the southern arm of the bay. Levees constructed in the late 19th and early 20th centuries for commercial salt production currently prevent bay water from reaching Site 25. Site 25 is comprised of the eastern diked marsh, including the stormwater settling basin, and the stormwater retention pond. The stormwater retention pond is divided into the western portion (owned by Midpeninsula Regional Open Space District)

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and the central and northeastern basins (both managed by the National Aeronautics and Space Administration [NASA]). The eastern diked marsh and all portions of the stormwater retention pond are hydraulically connected. Site 25 has been part of the stormwater management system at Moffett Field since 1953. Stormwater previously flowed through the former Lindbergh Avenue ditch then discharged into the northeastern corner of the eastern diked marsh. The eastern diked marsh is a brackish marsh that is seasonally saturated, but rarely filled to capacity with standing water. Currently, stormwater in the western portion of Moffett Field is carried via underground conduits then drains to a settling basin at Site 25. Sediment suspended in the stormwater settles in the basin, where it is subsequently excavated. From the settling basin, the water flows overland northward through the eastern diked marsh to the stormwater retention pond. The eastern diked marsh is connected to the central basin of the stormwater retention pond by a culvert under North Perimeter Road. The central basin is, in turn, connected to the western and northeastern portions of the stormwater retention pond by breaches in the levees. The stormwater retention pond is seasonally flooded with 1 to 5 feet of standing water, but is mostly dry in the summer. A portion of the stormwater retention pond contains water year round because it receives treated groundwater from the West-Side Aquifers Treatment System. Stormwater from the western portion of Moffett Field previously flowed through the Lindbergh Avenue ditch and then discharged into the northeastern corner of the eastern diked marsh. This stormwater management system is no longer in use. In 1991, NASA redesigned the stormwater management system to carry stormwater in underground conduits to a settling basin; after the sediment settles, the water discharges to the eastern diked marsh. Previous investigations determined that most of the contaminated sediment is located near the former outfall of the Lindbergh Avenue ditch and near the settling basin discharge in the eastern diked marsh. Sources of contamination identified for Site 25 included: the runway landfill (Site 1 - remedy selected in the Record of Decision [ROD] dated August 1997); the engine test stand area (Site 11 - remedy selected in ROD dated December 1994); a sump and oil and water separator (Site 15 - petroleum site); Hangar 1 (Site 29 - currently under investigation by Navy); horizontal conduits, including stormwater discharge lines that may have carried chemically contaminated groundwater; historical use of pesticides; and various soil areas contaminated with polychlorinated biphenyls (PCBs) (referred to as upland source areas to be addressed separately, not as part of this ROD). The eastern diked marsh and the stormwater retention pond are currently part of NASA's stormwater management system. Both are covered with surface water only part of the year, except for a small portion of the stormwater retention pond that holds water year round because treated groundwater from the West-Side Aquifers Treatment System (WATS) is discharged to this portion of the pond. The eastern diked marsh currently provides seasonal wetland habitat for a variety of wildlife, including threatened and endangered species. The potential future reuse could be somewhat different than the current use. The Midpeninsula Regional Open Space District is interested in restoring its portion of Site 25 to tidal marsh. NASA favors a plan to create a managed pond with its portion of Site 25. Under a managed pond scenario, one portion of the site would be a tidal marsh (providing salt marsh habitat); the central and northeastern basins would function as stormwater retention ponds that would be managed to contain water throughout the year (open water habitat); and the eastern diked marsh would continue to provide seasonal wetland habitat. Regardless of the selected future use, Site 25 will be remediated such that it will be available for unlimited use and unrestricted exposure, including use as a tidal marsh and managed pond, when the remedy selected in this ROD has been completed. A ROD for Operable Unit 06 (Site 25) was completed in December 2009. OU 7 The Site 22 Landfill is located in the northeastern corner of MFA. The

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Site 22 Landfill covers approximately 9.4 acres and contains an estimated total refuse (waste) volume of 92,000 cubic yards. The site was used as an active landfill from 1950 through 1967. The refuse is believed to consist primarily of domestic waste, as confirmed through exploratory trenching. Results of environmental investigations indicate that in some places, the waste is located beneath the groundwater table, while in others, waste is located near the surface (above the groundwater table). The Site 22 Landfill now underlies holes 6 and 7 of a golf course, which is operated by the United States Air Force. The fairway and putting greens for these holes are located on top of the landfill. The rough for holes 6 and 7, which contains trees, is on the sloped part of the landfill. Soil borings and trenching indicate that most of the landfill is covered with approximately 1.5 feet of soil; however, soil thickness in a few areas is less than 1 foot. The Site 22 Landfill was characterized in the Final Station-wide RI Report and the Additional Sites Investigation Phase II Draft Final Report. Because operating records do not exist for the Site 22 Landfill, the history of the landfill was researched by studying aerial photographs and historical maps of the area and interviewing base personnel. This review indicated that the landfill was active from 1950 to 1967. Base personnel reported that Site 22 was used as a municipal landfill after the landfill at Site 2 was closed. Visual characterization of waste excavated at Site 2 confirmed that Site 2 contained primarily domestic waste; therefore, it was expected (and later confirmed) that the Site 22 Landfill also contained domestic waste. In 1973, the Site 22 Landfill was converted into holes 6 and 7 of the MFA golf course. In April 1998, an additional investigation was initiated to provide supplemental information about the Site 22 Landfill and its surrounding area. As part of this additional investigation, exploratory trenches were dug to further evaluate the vertical and horizontal extent of refuse within the landfill. The exploratory trenching uncovered municipal waste such as old tires, newspapers, vacuum tubes, and shampoo bottles. Based on the results of the trenching, the extent of the landfill was estimated to be approximately 9.4 acres, and the volume of refuse was estimated at approximately 92,000 cubic yards. The Air Force operates and maintains the golf course located in the northeast corner of the facility, which encompasses the Site 22 Landfill. The golf course has been maintained and operated for over 30 years, and there are no plans to change the land use of this area. It is therefore, likely that the Site 22 Landfill will remain part of the golf course. The selection and screening of remedial alternatives was thus conducted based on the premise that continued use as a golf course is the most likely future land use scenario, which has been confirmed with NASA personnel. A ROD addressing OU 7 was completed in June 2002. OU 8: Site 27 includes the Northern Channel, related ditches that drain into the Northern Channel, the berms along either side of the Northern Channel, and the debris pile near the Building 191 lift station. The Northern Channel is located near the northeastern boundary of the former NAS Moffett Field. Historically, the Northern Channel has received stormwater runoff from the former NAS Moffett Field and NASA Ames Research Center. Portions of the Northern Channel that are owned by Lockheed, Cargill Salt, and the Santa Clara Valley Water District extend eastward, approximately 5,500 feet beyond the boundary of the former NAS Moffett Field. The areas that make up Site 27 are summarized below: -Northern Channel and Berms: Nearly 2 miles long, the Northern Channel receives stormwater from the eastern portion of the former NAS Moffett Field. Water in the channel flows east, approximately 1 mile beyond the boundary of the former NAS Moffett Field into Lockheed Channel. The Northern Channel flows by gravity at this termination point through a pipe to the terminus of the Lockheed Channel, which runs parallel to the eastern end of the Northern Channel. The two channels are separated by a levee. Water from the terminus of Lockheed Channel is pumped into the Moffett Channel, which drains

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into Guadalupe Slough and eventually into San Francisco Bay. The Northern Channel provides brackish surface water habitat of moderate value to wildlife. The surface area of the channel is about 9 acres; its bottom substrate is sediment, and the banks are fill material. The width of the channel is 40 to 50 feet, but increases to 70 feet at the western end; the channel is about 10,000 feet long, and the bottom of the channel lies approximately 2.8 feet below mean sea level. The north levee is made of compacted hard clay and is approximately 5 feet high (above the water level in the channel), with flat surfaces and steep side slopes. The slopes of the bank are moderately eroded with loose surface material that supports a moderate amount of plants. The south levee is also made of compacted clays and supports a greater diversity of vegetation. Wildlife surveys have detected the presence of the western pond turtle, various plants, and a wide variety of shore birds and waterfowl in the area.
-Marriage Road Ditch: Located east of the runways, Marriage Road Ditch divides the golf course at the former NAS Moffett Field. The ditch extends about 2,300 feet, and the bottom of the ditch is 5 to 6 feet below mean sea level. Water flowing in Marriage Road Ditch is perennial and portions of the ditch are lined with concrete. Surface water from the east apron area and from the storm drains in and around Hangars 2 and 3 discharges into the ditch. Marriage Road Ditch receives additional runoff from the southern two-thirds of the runways and the golf course east and west of the ditch. Surface water from Marriage Road Ditch drains into North Patrol Road Ditch. During the rainy season, surface water from Marriage Road Ditch is occasionally pumped directly into the Northern Channel to prevent flooding during storms. The probable source of contamination in Marriage Road Ditch is historical surface water runoff from storm drains. These storm drains collected runoff from the paved and unpaved areas around Hangars 2 and 3 and conveyed it to Marriage Road Ditch. The ditch provides habitat for insects, worms, snails, and the western pond turtle. Several species of plants grow in and along the sides of the ditch. -Patrol Road Ditch: Patrol Road Ditch (also known as the East Patrol Road Ditch) is a surface drainage feature that runs 2,100 feet along the eastern boundary of the former NAS Moffett Field; the bottom of the ditch is about 5 to 6 feet below mean sea level. The ditch is part of the storm drain system at the former NAS Moffett Field. Its flow in the southern end is intermittent and depends on rainfall. The northern end of the ditch receives regular runoff from irrigation of the golf course and contains water year round. Surface water from Patrol Road Ditch flows into North Patrol Road Ditch through a culvert during periods of high water; water from the ditch is occasionally pumped directly to the Northern Channel during winter rainstorms. The probable source of contamination is surface water runoff into the storm drains that feed into Patrol Road Ditch. During the wet season, the northern end of the ditch provides open water and emergent vegetation. During the dry season, the southern end consists of habitat similar to upland areas. Several species of birds have been identified in Patrol Road Ditch. -North Patrol Road Ditch: This ditch runs 4,300 feet along the North Patrol Road, parallel to and south of the Northern Channel. The western portion of the ditch is lined with concrete, lies about 5 to 6 feet below mean sea level, and generally contains water year-round. The North Patrol Road Ditch carries surface water from east to west toward the Building 191 lift station. The North Patrol Road Ditch is an integral part of the storm drain system at Moffett. North Patrol Road Ditch receives stormwater from Marriage Road Ditch, Patrol Road Ditch, and the golf course. Surface water flow through the North Patrol Road Ditch is intermittent and depends on rainfall. The banks of the ditch are defined and are made of fill material and emergent vegetation but represent poor wetland habitat. Species observed here include ducks, doves, burrowing owls, and squirrels. -Debris Pile: The debris pile is located north of the Building 191 lift station at the western end of the Northern Channel, between the north

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bank of the channel and south bank of the U.S. Fish and Wildlife Service Diked Ponds. The pile consists of about 10,000 cubic yards of dredged sediment from the Northern Channel and construction debris from the 1950s to 1990s.

Ownership of the Northern Channel and related areas within Site 27 is divided among NASA, Lockheed, U.S. Fish and Wildlife Service, Santa Clara Valley Water District, Cargill Salt, and the City of Sunnyvale. NASA owns the southern berm along the northern boundary of the former NAS Moffett Field and a portion of the property where the debris pile is located. In addition, NASA owns the Marriage Road Ditch, the Patrol Road Ditch, and the North Patrol Ditch. Lockheed owns the southern berm along the northern boundary of its property and a small portion of the Northern Channel. Cargill Salt owns the remainder of the berm, the Northern Channel, and the remainder of the area where the debris pile is located. U.S. Fish and Wildlife Service purchased the saltwater evaporation ponds adjacent to Site 27 from Cargill Salt in 2003. The City of Sunnyvale owns ponds and a publicly owned treatment works located near the eastern end of the Northern Channel. In addition, Sunnyvale leases a portion of the berms for hiking and biking trails. In April 1991, the Base Realignment and Closure Commission voted to (1) decommission the former NAS Moffett Field, (2) transfer naval operations from the former NAS Moffett Field to other naval facilities, and (3) transfer most of the former NAS Moffett Field property to the NASA Ames Research Center. The areas south and west of Site 27 are part of the former NAS Moffett Field. Current tenants include the U.S. Army, the U.S. Air Force, and the California Air National Guard. Current uses include airfield operations, military facilities, and NASA research facilities. The former NAS Moffett Field has a fully functional federal airport and maintains facilities for military personnel and their families, including housing, commissary, clinic, service station, tennis courts, and a golf course. The tidal salt marsh and mud flats north and northeast of the former NAS Moffett Field were diked more than 50 years ago and were formerly used as commercial saltwater evaporation ponds. Cargill Salt, the former owner, sold the ponds to the U.S. Fish and Wildlife Service in 2003.

Stormwater drainage is expected to be the future use of the Northern Channel and associated ditches, as it has been for the last 50 years. Remedial alternatives were selected and screened based on the premise that continued use for stormwater drainage is the most likely future land use scenario. Existing beneficial uses of groundwater, including municipal and domestic, industrial process, and industrial and agricultural water supply, are listed in the Basin Plan. Concentrations of total dissolved solids in groundwater in the area of Site 27 do not meet criteria in U.S. Environmental Protection Agency classification guidelines for a potential source of drinking water. According to the Basin Plan, the beneficial uses for surface water near the site are freshwater/estuarine habitat and wildlife habitat. A Record of Decision (ROD) addressing Operable Unit 08 at the NAS Moffett Field site was completed in July 2005.

CERCLIS Assessment History:

Action Code:	001
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	12/01/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

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For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	12/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	SITE INSPECTION
Date Started:	/ /
Date Completed:	12/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	HAZARD RANKING SYSTEM PACKAGE
Date Started:	/ /
Date Completed:	12/01/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started:	/ /
Date Completed:	04/10/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action Code: 001
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 07/22/87
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 06/09/85
Date Completed: 06/09/89
Priority Level: Not reported
Operable Unit: DELETED
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 06/09/89
Priority Level: Not reported
Operable Unit: WATS
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: INTERAGENCY AGREEMENT NEGOTIATIONS
Date Started: 02/10/88
Date Completed: 08/08/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL INTERAGENCY AGREEMENT
Date Started: / /

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Date Completed: 08/08/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY REMEDIAL DESIGN
Date Started: 02/04/94
Date Completed: 06/13/94
Priority Level: Not reported
Operable Unit: OU2 EAST & WEST SOILS
Primary Responsibility: Federal Facilities
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/08/89
Date Completed: 12/22/94
Priority Level: Not reported
Operable Unit: OU2 EAST & WEST SOILS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 12/22/94
Priority Level: Not reported
Operable Unit: OU2 EAST & WEST SOILS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY REMEDIAL ACTION
Date Started: 06/13/94
Date Completed: 10/09/95
Priority Level: Not reported
Operable Unit: OU2 EAST & WEST SOILS

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Primary Responsibility: Federal Facilities
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION
Date Started: 07/06/92
Date Completed: 03/20/96
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/08/89
Date Completed: 06/28/96
Priority Level: Not reported
Operable Unit: EATS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 06/28/96
Priority Level: Not reported
Operable Unit: EATS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006
Action: FEDERAL FACILITY REMEDIAL DESIGN
Date Started: 05/14/91
Date Completed: 12/11/96
Priority Level: Not reported
Operable Unit: WATS
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: FEDERAL FACILITY REMEDIAL DESIGN
Date Started: 02/24/97
Date Completed: 05/22/97
Priority Level: Not reported
Operable Unit: EATS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/08/89
Date Completed: 08/14/97
Priority Level: Not reported
Operable Unit: SITES 1 AND 2 LANDFILLS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 08/14/97
Priority Level: Not reported
Operable Unit: SITES 1 AND 2 LANDFILLS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: FEDERAL FACILITY REMEDIAL DESIGN
Date Started: 08/19/97
Date Completed: 08/19/97
Priority Level: Not reported
Operable Unit: SITES 1 AND 2 LANDFILLS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	08/01/97
Date Completed:	11/08/01
Priority Level:	Interim RA Report
Operable Unit:	EATS
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	003
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	10/01/97
Date Completed:	11/08/01
Priority Level:	Interim RA Report
Operable Unit:	SITES 1 AND 2 LANDFILLS
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Long Term Action
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	005
Action:	FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	08/08/89
Date Completed:	06/25/02
Priority Level:	Not reported
Operable Unit:	SITE 22 GOLF COURSE LANDFILL
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	005
Action:	RECORD OF DECISION
Date Started:	/ /
Date Completed:	06/25/02
Priority Level:	Not reported
Operable Unit:	SITE 22 GOLF COURSE LANDFILL
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	004
Action:	FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	08/08/89
Date Completed:	08/22/02
Priority Level:	Not reported
Operable Unit:	SITEWIDE

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 008
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 08/22/02
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY COMMUNITY INVOLVEMENT
Date Started: 08/08/89
Date Completed: 09/16/02
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006
Action: FEDERAL FACILITY REMEDIAL ACTION
Date Started: 12/11/96
Date Completed: 09/30/02
Priority Level: Interim RA Report
Operable Unit: WATS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY FIVE YEAR REVIEW
Date Started: 05/08/02
Date Completed: 09/30/02
Priority Level: Not reported
Operable Unit: SITES 1 AND 2 LANDFILLS
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action Code:	005
Action:	FEDERAL FACILITY REMEDIAL DESIGN
Date Started:	08/02/02
Date Completed:	01/08/03
Priority Level:	Not reported
Operable Unit:	SITE 22 GOLF COURSE LANDFILL
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FEDERAL FACILITY FEASIBILITY STUDY
Date Started:	11/30/02
Date Completed:	07/30/03
Priority Level:	Not reported
Operable Unit:	SITE 27 NORTHERN CHANNEL
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FEDERAL FACILITY REMOVAL
Date Started:	07/31/03
Date Completed:	01/05/04
Priority Level:	Not reported
Operable Unit:	SITE 25 SWRP & DIKED MARSH
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Time Critical
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	FEDERAL FACILITY REMOVAL
Date Started:	11/19/03
Date Completed:	02/12/04
Priority Level:	Not reported
Operable Unit:	SITE 25 SWRP & DIKED MARSH
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Time Critical
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	005
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	01/02/03

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Date Completed: 03/15/04
Priority Level: Not reported
Operable Unit: SITE 22 GOLF COURSE LANDFILL
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 007
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 07/07/05
Priority Level: Not reported
Operable Unit: SITE 27 NORTHERN CHANNEL
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FEDERAL FACILITY FIVE YEAR REVIEW
Date Started: 09/10/03
Date Completed: 09/30/05
Priority Level: Not reported
Operable Unit: EATS
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 007
Action: FEDERAL FACILITY REMEDIAL DESIGN
Date Started: 09/16/05
Date Completed: 04/11/06
Priority Level: Not reported
Operable Unit: SITE 27 NORTHERN CHANNEL
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: FEDERAL FACILITY FIVE YEAR REVIEW
Date Started: / /
Date Completed: 09/28/07
Priority Level: Not reported
Operable Unit: SITES 1 AND 2 LANDFILLS

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: FEDERAL FACILITY FIVE YEAR REVIEW
Date Started: 11/07/07
Date Completed: 03/04/08
Priority Level: Not reported
Operable Unit: SITE 22 GOLF COURSE LANDFILL
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FEDERAL FACILITY FEASIBILITY STUDY
Date Started: 06/21/05
Date Completed: 12/11/09
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 12/11/09
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: FEDERAL FACILITY FIVE YEAR REVIEW
Date Started: / /
Date Completed: 07/07/10
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RECORD OF DECISION AMENDMENT
Date Started: / /
Date Completed: 08/16/10
Priority Level: Not reported
Operable Unit: WATS
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FEDERAL FACILITY REMEDIAL DESIGN
Date Started: 03/01/11
Date Completed: 03/07/12
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 007
Action: FEDERAL FACILITY REMEDIAL ACTION
Date Started: 04/24/06
Date Completed: 04/27/12
Priority Level: Not reported
Operable Unit: SITE 27 NORTHERN CHANNEL
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RESOURCE CONSERVATION AND RECOVERY ACT ORDER
Date Started: / /
Date Completed: 03/15/13
Priority Level: Not reported
Operable Unit: NASA AOI 14
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action Code:	004
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	05/21/12
Date Completed:	08/29/13
Priority Level:	Not reported
Operable Unit:	SITE 25 SWRP & DIKED MARSH
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	TECHNICAL ASSISTANCE GRANT
Date Started:	04/08/93
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	Restoration Advisory Board
Date Started:	10/01/94
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	OPERATIONS AND MAINTENANCE
Date Started:	11/08/01
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	EATS
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	TECHNICAL ASSISTANCE GRANT
Date Started:	10/07/07
Date Completed:	/ /

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: FEDERAL FACILITY REMOVAL
Date Started: 05/11/09
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:
Fed Register Date: 07/22/87
Fed Register Volume: 52
Page Number: 27620

Fed Register Date: 04/10/85
Fed Register Volume: 50
Page Number: 14115

Click this hyperlink while viewing on your computer to access
301 additional US CERCLIS Financial: record(s) in the EDR Site Report.

US ENG CONTROLS:
EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 09/30/2010

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 12/22/1994
Operable Unit: 02
Contaminated Media : Soil
Engineering Control: No Action

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/14/1997
Operable Unit: 01

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Contaminated Media : Groundwater
Engineering Control: Leachate Control

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/14/1997
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Monitoring

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/14/1997
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Cap

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/14/1997
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Consolidate

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/14/1997
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/14/1997
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Revegetation

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1996
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1996
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1996
Operable Unit: 05
Contaminated Media : Groundwater

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Engineering Control: Extraction

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1996
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Flocculation

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1996
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Monitoring

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1996
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Operations & Maintenance (O&M)

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Air
Engineering Control: No Action

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Groundwater
Engineering Control: No Action

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Dewatering

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Disposal

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Excavation

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Monitoring

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Revegetation

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Solidification/Stabilization (Ex-Situ)

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Solidification/Stabilization (In-Situ)

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Wetland Restoration

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Surface Water
Engineering Control: No Action

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 06/25/2002
Operable Unit: 07
Contaminated Media : Air
Engineering Control: Monitoring

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 06/25/2002
Operable Unit: 07
Contaminated Media : Groundwater
Engineering Control: Monitoring

Action ID: 005

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action Name: RECORD OF DECISION
Action Completion date: 06/25/2002
Operable Unit: 07
Contaminated Media : Soil
Engineering Control: Cap

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 06/25/2002
Operable Unit: 07
Contaminated Media : Surface Water
Engineering Control: Surface Water Control

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Hydraulic Control

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Seal well

Action ID: 007
Action Name: RECORD OF DECISION

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action Completion date: 07/07/2005
Operable Unit: 08
Contaminated Media : Sediment
Engineering Control: Disposal

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 07/07/2005
Operable Unit: 08
Contaminated Media : Sediment
Engineering Control: Excavation

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 07/07/2005
Operable Unit: 08
Contaminated Media : Sediment
Engineering Control: Revegetation

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 07/07/2005
Operable Unit: 08
Contaminated Media : Soil
Engineering Control: Disposal

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 07/07/2005
Operable Unit: 08
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 07/07/2005
Operable Unit: 08
Contaminated Media : Soil
Engineering Control: Revegetation

Action ID: 008
Action Name: RECORD OF DECISION
Action Completion date: 08/22/2002
Operable Unit: 00
Contaminated Media : Soil
Engineering Control: No Action

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Enhanced Interior Ventilation

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Indoor Air Monitoring

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Passive Ventilation System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Sealing (seal cracks in foundations etc.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Sub-Membrane Depressurization

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Sub-Slab Depressurization System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Vapor Barrier

US INST CONTROL:
EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Institutional Controls, (N.O.S.)
Actual Date: 09/30/1997
Complet. Date: 08/14/1997
Operable Unit: 01
Contaminated Media : Groundwater

EPA ID: CA2170090078

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Access Restriction, Fencing
Actual Date: 09/30/1997
Complet. Date: 08/14/1997
Operable Unit: 01
Contaminated Media : Soil

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Institutional Controls, (N.O.S.)
Actual Date: 09/30/1997
Complet. Date: 08/14/1997
Operable Unit: 01
Contaminated Media : Soil

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Institutional Controls, (N.O.S.)
Actual Date: 06/30/1996
Complet. Date: 06/28/1996
Operable Unit: 05
Contaminated Media : Groundwater

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Groundwater use/well drilling regulation
Actual Date: 06/30/2002
Complet. Date: 06/25/2002
Operable Unit: 07

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Contaminated Media : Groundwater

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Building, demolition, or excavation regulation
Actual Date: 06/30/2002
Complet. Date: 06/25/2002
Operable Unit: 07
Contaminated Media : Soil

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Covenant
Actual Date: 06/30/2002
Complet. Date: 06/25/2002
Operable Unit: 07
Contaminated Media : Soil

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: ROD Amendment
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Base Use Plan Change
Actual Date: 08/16/2010
Complet. Date: 08/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas

ROD:
Full-text of USEPA Record of Decision(s) is available from EDR.

Map ID / Direction / Distance / Distance (ft.)	Site	Database(s)	EDR ID Number / EPA ID Number
NPL	**INTEL CORP. (MOUNTAIN VIEW PLANT)**	**NPL**	**1000203455**
Region	**365 E MIDDLEFIELD RD**	**CERCLIS**	**CAD061620217**
WNW	**MOUNTAIN VIEW, CA 94040**	**RCRA-SQG**	
< 1/8		**US ENG CONTROLS**	
417 ft.		**US INST CONTROL**	
		ROD	
		FINDS	
		CA HAZNET	
		PRP	

NPL:

EPA ID:	CAD061620217
EPA Region:	09
Federal:	N
Final Date:	1986-06-10 00:00:00

Category Details:

NPL Status:	Currently on the Final NPL
Category Description:	Depth To Aquifer-> 100 Feet
Category Value:	260

NPL Status:	Currently on the Final NPL
Category Description:	Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value:	1000

Site Details:

Site Name:	INTEL CORP. (MOUNTAIN VIEW PLANT)
Site Status:	Final
Site Zip:	94040
Site City:	MOUNTAIN VIEW
Site State:	CA
Federal Site:	No
Site County:	SANTA CLARA
EPA Region:	09
Date Proposed:	10/15/84
Date Deleted:	Not reported
Date Finalized:	06/10/86

Substance Details:

NPL Status:	Currently on the Final NPL
Substance ID:	Not reported
Substance:	Not reported
CAS #:	Not reported
Pathway:	Not reported
Scoring:	Not reported

NPL Status:	Currently on the Final NPL
Substance ID:	U043
Substance:	VINYL CHLORIDE
CAS #:	75-01-4
Pathway:	GROUND WATER PATHWAY
Scoring:	3

NPL Status:	Currently on the Final NPL
Substance ID:	U078
Substance:	DICHLOROETHENE, 1,1-
CAS #:	75-35-4
Pathway:	GROUND WATER PATHWAY

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Scoring: 3

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U239
Substance: XYLENE
CAS #: 1330-20-7
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal October 15, 1984): Intel Corp. manufactured semiconductors at a plant in Mountain View, Santa Clara County, California, between 1968 and 1981. At that time, the facility occupied 2 acres and was surrounded by residential areas, office buildings, and other semiconductor-manufacturing plants. Monitoring wells on the site are contaminated with trichloroethylene, xylene, vinyl chloride, and 1,1- and trans-1,2-dichloroethylene, according to analyses conducted by a consultant to Intel. Contamination is believed to have resulted from leaking underground solvent tanks. About 270,000 people depend on wells within 3 miles of the site as a source of drinking water. Since early 1982, Intel hasbeen pumping ground water and treating it by carbon adsorption. The company intends to implement additional cleanup activities, including the installation of a system to pump and treat contaminated ground water and excavation of soil beneath the underground storage tanks, which were previously removed. The company is working with the California Regional Water Quality Control Board CRWQCB) to determine the full extent of the contamination. This is one of 19 sites in the SouthBay Area of San Francisco. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well as take specific action as necessary. Status June 10, 1986): Intel has removed approximately 4,600 cubic yards of contaminated soil and has installed four wells to pump and treat contaminated ground water. CRWQCB has issued Waste Discharge Requirements to the company. The requirements are the board s legal mechanism for regulating activities at facilities under its jurisdiction. On August 15, 1985, EPA issued a CERCLA Administrative Order on Consent to Intel Corp. s Mountain View Plant, as well as to Fairchild Camera s and Raytheon Corp. s Mountain View Plants. The order calls for the three companies to conduct a joint remedial investigation/feasibilitystudy of the area to determine the type and extent of contamination and identify alternatives for remedial action.

Site Status Details:
NPL Status: Final
Proposed Date: 10/15/1984
Final Date: 06/10/1986
Deleted Date: Not reported

Narratives Details:
NPL Name: INTEL CORP. (MOUNTAIN VIEW PLANT)

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

City: MOUNTAIN VIEW
State: CA

CERCLIS:

Site ID:	0901482
EPA ID:	CAD061620217
Facility County:	SANTA CLARA
Short Name:	INTEL CORP. (MOUNTAIN VIE
Congressional District:	18
IFMS ID:	0986
SMSA Number:	7400
USGC Hydro Unit:	18050003
Federal Facility:	Not a Federal Facility
DMNSN Number:	2.00000
Site Orphan Flag:	N
RCRA ID:	Not reported
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	Not reported
EPA Region:	09
Classification:	Manufacturing Plant
Site Settings Code:	SU
NPL Status:	Currently on the Final NPL
DMNSN Unit Code:	ACRE
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	Not reported
Non NPL Status Date:	/ /
Site Fips Code:	06085
CC Concurrence Date:	08/24/99
CC Concurrence FY:	1999
Alias EPA ID:	Not reported
Site FUDS Flag:	Not reported

CERCLIS Site Contact Name(s):

Contact ID:	13003789.00000
Contact Name:	Alana Lee
Contact Tel:	(415) 972-3141
Contact Title:	Remedial Project Manager (RPM)
Contact Email:	Not reported
Contact ID:	13003854.00000
Contact Name:	Leslie Ramirez
Contact Tel:	(415) 972-3978
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported
Contact ID:	13003858.00000
Contact Name:	Sharon Murray
Contact Tel:	(415) 972-4250
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Contact ID: 13004003.00000
Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003029.00000
Contact Name: Penny Reddy
Contact Tel: (415) 972-3108
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):
Alias ID: 101
Alias Name: INTEL CORPORATION
Alias Address: Not reported
CA
Alias ID: 102
Alias Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Alias Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
Alias Comments: Not reported
Site Description: The Middlefield/Ellis/Whisman (MEW) Study Area is located in Santa Clara County in the city of Mountain View, California. The site is divided into a Local Study Area (LSA) and a Regional Study Area (RSA). The LSA consists of three National Priority List (NPL) sites (Fairchild, Intel and Raytheon), as well as several non-Superfund sites. The LSA encompasses about 1/2 square mile of the RSA and contains primarily light industrial and commercial areas, with some residential areas west of Whisman Road. The RSA encompasses approximately 8 square miles and includes Moffett Naval Air Station (an NPL site) and National Aeronautics and Space Administration (NASA) Ames Research Center, along with light industrial, commercial, agricultural, park, golf course, undeveloped land, residential, motel and school land uses. Various owners or occupants in the area around the intersections of Middlefield Road, Ellis Street, Whisman Road, and the Bayshore Freeway (U.S. Highway 101), are or were involved in the manufacture of semiconductors, metal finishing operations, parts cleaning, aircraft maintenance, and other activities requiring the use of a variety of chemicals. Site investigations at several of these facilities have revealed the presence of toxic chemicals in the subsurface soils and groundwater. To investigate the extent of groundwater contamination emanating from the LSA, and soil contamination at their respective facilities, Fairchild, Intel, and Raytheon performed a Remedial Investigation and a Feasibility Study of potential remedial alternatives under the direction of EPA. There are no natural surface drainage features within the Local Study Area. The nearest significant natural surface drainage features of the Regional Study Area are Stevens Creek to the west and Calabazas Creek to the east. Calabazas Creek is located approximately four miles east of the MEW Study Area. Stevens Creek forms the western boundary of the Regional Study Area. Both discharge into the San Francisco Bay. Surface water runoff from most of the RSA and all of the LSA south of the Bayshore Freeway is intercepted by a storm drain system and is discharged into Stevens Creek. To the north of the Bayshore Freeway, most of the runoff from Moffett Field Naval Air Station is collected by a storm drain system that ultimately discharges to Guadalupe Slough of San Francisco Bay. Runoff from the northwestern portion of Moffett Field discharges into Stevens Creek. The Local and Regional Study Areas are underlain by a thick sequence of unconsolidated sediments deposited into a structural depression. The sediments are comprised of alluvial fan, estuarine, and bay mud deposits.

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Repeated variations in sea levels resulted in a complex sedimentary sequence characterized by irregular interbedding and interfingering of coarse and fine grained deposits. Groundwater aquifers at the site are subdivided into shallow and deep aquifer systems, separated by a laterally extensive regional aquitard. The shallow aquifer system comprises aquifers and aquitards to a depth of approximately 160 feet below the surface. Within the shallow system four primary hydrogeologic aquiferzones have been identified based upon the occurrence of aquifer material and a similar depth below the surface. The shallow aquifer system is comprised of the A-aquifer and the underlying B1-, B2- and B3- aquifers. The regional B-C aquitard separates the B3-aquifers from the C-aquifer and the deep aquifer system. Current groundwater flow in aquifer zones above the B-C aquitard is generally to the north, toward San Francisco Bay. During 1981 and 1982, preliminary investigations of facilities within the LSA indicated significant concentrations of contaminants in soil and groundwater. By 1984, the Fairchild, Intel and Raytheon sites, located within the LSA, were proposed for the NPL. By 1985, five companies within the LSA (Fairchild, Intel, Raytheon, NEC, and Siltec) initiated a joint investigation to document and characterize the distribution of chemicals emanating from their facilities. In April 1985, the California Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) adopted Waste Discharge Requirements (WDRs) for each of the five companies. The primary cause of the subsurface contamination was from leaking storage tanks and lines, and poor waste management practices. On August 15, 1985, Fairchild, Intel, and Raytheon entered into a Consent Order with the EPA, the RWQCB, and the California Department of Health Services (DHS). Since signing of the Consent Order, the three companies have carried out an extensive Remedial Investigation and Feasibility Study (RI/FS) of chemicals emanating from the LSA and soil contamination at their respective facilities. Work has been performed under the supervision of EPA, the RWQCB, DHS, and the Santa Clara Valley Water District (SCVWD). Prior to and during the site investigation, the companies have been conducting interim cleanup activities at the site. These interim remedial actions include tank removals, soil removal and treatment, well sealing, construction of slurry walls, and hydraulic control and treatment of local groundwater. NEC and Siltec declined to enter into the Consent Order and were placed under RWQCB enforcement authority. The three companies followed an approved Quality Assurance and Quality Control (QA/QC) Plan and approved Sampling Plans. In addition, split samples were collected by EPA from selected wells and these results were compared with the companies' sampling results. EPA determined that the companies' data quality was adequate for the purpose of the RI/FS. The MEW Remedial Investigation Report was concluded in July, 1988. The draft Feasibility Study and EPA's Proposed Plan were presented to the community for review and public comment in November, 1988. In May 1989, Special Notice letters for the Remedial Design/Remedial Action (RD/RA) Consent Decree were sent out to the five (5) original companies and twelve (12) other Potentially Responsible Parties (PRPs). The Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) was the lead agency until April 1985, when the Board referred the five companies to EPA for cleanup under Superfund. In May, 1985, EPA sent general notice letters, pursuant to Section 106 of CERCLA, to the five companies. NEC and Siltec chose not to participate in the RI/FS negotiations and were referred back to the RWQCB. In August 1985, Fairchild, Intel, and Raytheon signed an Administrative Order on Consent with EPA, to conduct an RI/FS of the MEW area. The RWQCB and California Department of Health Services were cosigners of the Consent Order. The Consent Order and Work Plan called for a comprehensive groundwater investigation of the MEW area and site specific (source) investigation at Fairchild, Intel, and Raytheon. The RWQCB issued Waste Discharge Requirements (WDRs) for NEC and Siltec which paralleled the Consent Order schedule and requirements. During

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

the course of the RI/FS, EPA gathered new information and evaluated existing information concerning other Potentially Responsible Parties (PRPs). During December 1987 and January 1988, EPA issued twenty-four (24) RCRA 3007/CERCLA 104 information request letters to various other parties in the MEW area. In July 1988, EPA issued a RCRA 3013 Unilateral Order to GTE to begin an investigation of its property, to determine if the company had contributed to the MEW groundwater plume. After evaluating the 3007/104 response letters, EPA sent General Notice Letters to seventeen (17) PRPs in September 1988. An initial PRP meeting was sponsored by EPA in October 1988, to explain the Superfund process to the noticed PRPs. EPA issued seven (7) additional General Notice and/or information request letters in March 1989. EPA subsequently issued Special Notice Letters for conducting the selected remedies in May 1989. A Record of Decision addressing OU01 of the Intel Corp. Site was completed in June 1989. EPA is now changing the June 9, 1989 ROD by specifying final cleanup standards rather than just goals. EPA is making this change because it has determined that there is insufficient information at this time to invoke a waiver to ARARs. However, EPA continues to recognize that it is always possible that the chosen remedy will be demonstrated to be unattainable. Therefore, EPA recognizes that if data are generated that demonstrate that the selected remedy cannot be achieved, EPA may need to reconsider its decision embodied in the ROD. An Explanation of Significant Differences addressing Operable Unit 01 of the Intel Corporation Site was completed in September, 1990. An Explanation of Significant Differences addressing Operable Unit 1 at the Intel Corp. (Mountain View Plant) site was completed in April 1996. Cleanup actions are being taken at the Site under the 1989 Record of Decision (ROD) to restore groundwater to its potential beneficial use, which is designated as drinking water. Note that the groundwater at the Site is not currently being used for drinking water or other domestic purposes. The MEW Site is not located in an environmentally sensitive area. Based on EPA's updated understanding of the way chemicals can potentially migrate from the subsurface soil and groundwater to the indoor air, EPA requested the Potentially Responsible Parties (PRPs) for the Middlefield-Ellis-Whisman (MEW) groundwater contamination - the MEW Companies, U.S. Navy, and National Aeronautics and Space Administration (NASA) - to evaluate the potential vapor intrusion pathway into buildings overlying shallow trichloroethylene (TCE) groundwater contamination at the MEW Site. During 2003 through 2008, the MEW Companies, NASA, U.S. Navy, and EPA collected over 3,000 air samples from 47 commercial buildings and 20 residences within the Vapor Intrusion Study Area. The indoor air vapor intrusion investigation included the following types of samples: indoor air, outdoor ambient air, pathway air, crawlspace air, and sub-slab soil gas. Indoor air samples were collected in the breathing zone (approximately 3 to 5 feet above floor level) in occupied or potentially occupied areas. Pathway samples were collected in areas where potential conduits (such as penetrations through slab, drains, utility lines or vaults) into the building were observed that might provide a direct route for volatile organic compound (VOC) vapor migration into the building. Outdoor ambient air samples were collected immediately outside the building, including near the air ventilation system air intake, for comparison to indoor air to evaluate the potential contribution of VOCs from outdoor air to indoor air. Additionally, EPA outdoor reference and MEW/NASA background outdoor air samples were collected at distances of 0.25 to 1.5 miles away from the MEW Site to assess background levels of VOCs in the general area. The indoor air results were compared to (1) short-term health-based screening levels; (2) long-term health-based screening levels, and (3) outdoor ambient air. During the Supplemental Remedial Investigation, EPA used an interim long-term TCE indoor air screening level of 2.7 micrograms per cubic meter (ug/m3) for commercial buildings and 1 ug/m3 for residential buildings. Subsequent to the Supplemental

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Remedial Investigation, EPA established interim TCE indoor air action levels (now TCE indoor air cleanup levels) of 5 ug/m3 for commercial buildings and 1 ug/m3 for residential buildings. EPA also assessed the vapor intrusion pathway using multiple lines of evidence. The types of information used include building surveys, chemical use, operations, historical facility and property information, site geology and hydrogeology, and subsurface and air sampling information and conditions (groundwater, soil gas, sub-slab soil gas, crawlspace, pathway samples), chemical ratios, and tracer compounds, to determine whether the indoor air concentrations were attributable to subsurface Site contamination and not other sources, such as consumer products or outdoor background air sources. The Supplemental Remedial Investigation results also support the following conclusions: Indoor air results indicate there are no immediate or short-term health concerns. All indoor air concentrations are below the screening criteria for acute and short-term health-based screening criteria (Agency for Toxic Substances Disease Registry [ATSDR] Minimal Risk Levels). Therefore, EPA's focus is whether trichloroethylene (TCE) and other Site chemicals of potential concern in indoor air pose an unacceptable risk of chronic health effects from long-term exposure (30 years for residential exposure and 25 years for non-residential exposure). TCE in indoor air was detected above EPA's interim long-term TCE indoor air screening level in 17 commercial buildings and three residences within the Vapor Intrusion Study Area. Where discrete mitigation measures (e.g., sealing conduits, enhanced mechanical ventilation, air purifiers, sub-slab vapor control systems) were implemented, indoor TCE concentrations were reduced to below the interim screening level. Increasing air exchange rates generally resulted in decreasing indoor air TCE concentrations. Vapor intrusion resulting in concentrations above interim long-term indoor air screening levels appears more likely in commercial buildings when ventilation systems are not providing sufficient air exchanges with outside air in all or part of a building. Buildings overlying elevated groundwater concentrations appear to have a greater likelihood of indoor air TCE concentrations exceeding the TCE screening level, but actual indoor air concentrations are also dependent on other building factors such as air ventilation system operations, building configuration, and preferential pathways into the building. The highest TCE indoor air concentrations were found in a building with a basement, where there was direct contact with groundwater (644 National Avenue in the MEW Area). Elevated concentrations were also found in a NASA building, where the ventilation system introduced air from beneath the raised floor into the building (N210 in the Moffett Field Area). A Record of Decision Amendment addressing vapor intrusion at Operable Unit 01 of the Intel Corp. (Mountain View Plant) Site was completed in August 2010.

CERCLIS Assessment History:

Action Code:	001
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	07/01/81
Priority Level:	Stabilized
Operable Unit:	SITEWIDE
Primary Responsibility:	State, Fund Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Action Code:	001
Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	07/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	HAZARD RANKING SYSTEM PACKAGE
Date Started:	/ /
Date Completed:	08/01/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	SITE INSPECTION
Date Started:	/ /
Date Completed:	08/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started:	/ /
Date Completed:	10/15/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	Notice Letters Issued
Date Started:	/ /

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Date Completed: 05/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FORWARD PLANNING
Date Started: 05/29/85
Date Completed: 07/01/85
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: 02/10/85
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
Date Started: 05/15/85
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 06/09/85
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: REGIONAL

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Original Action Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 06/10/86
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Notice Letters Issued
Date Started: / /
Date Completed: 05/03/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/15/85
Date Completed: 06/09/89
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Action Anomaly: New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 06/09/89
Priority Level: Final Remedy Selected at Site
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL ASSESSMENT
Date Started: 08/15/90
Date Completed: 08/15/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Explanation Of Significant Differences
Date Started: / /
Date Completed: 09/01/90
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 05/11/89
Date Completed: 09/27/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Action Code:	002
Action:	REMOVAL ASSESSMENT
Date Started:	03/25/91
Date Completed:	03/25/91
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	CONSENT DECREE
Date Started:	09/27/90
Date Completed:	04/10/92
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started:	05/14/91
Date Completed:	04/17/95
Priority Level:	Not reported
Operable Unit:	SOURCE CONTROL (SOILS & GW)
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	Explanation Of Significant Differences
Date Started:	/ /
Date Completed:	04/16/96
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started:	05/14/91

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Date Completed: 12/11/96
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started: / /
Date Completed: 08/24/99
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 12/11/96
Date Completed: 03/16/00
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Long Term Action
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 04/17/95
Date Completed: 09/28/01
Priority Level: Interim RA Report
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FIVE-YEAR REVIEW
Date Started: 04/30/03
Date Completed: 09/30/04
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	FIVE-YEAR REVIEW
Date Started:	/ /
Date Completed:	09/30/09
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	06/16/06
Date Completed:	08/16/10
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	RECORD OF DECISION AMENDMENT
Date Started:	/ /
Date Completed:	08/16/10
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started:	09/30/10
Date Completed:	09/28/11
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Action Anomaly: Other Start and Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: CONSENT DECREE
Date Started: 09/28/11
Date Completed: 03/06/12
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 03/16/00
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 09/28/01
Date Completed: / /
Priority Level: Not reported
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY FEASIBILITY STUDY
Date Started: 09/27/07
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Action Code:	003
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started:	09/28/11
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:

Fed Register Date:	06/10/86
Fed Register Volume:	51
Page Number:	21054

Fed Register Date:	10/15/84
Fed Register Volume:	49
Page Number:	40320

Click this hyperlink while viewing on your computer to access
5 additional US CERCLIS Financial: record(s) in the EDR Site Report.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	INTEL CORPORATION
Facility address:	365 MIDDLEFIELD RD MOUNTAIN VIEW, CA 94040
EPA ID:	CAD061620217
Mailing address:	3065 BOWERS AVE SANTA CLARA, CA 95051
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	INTEL CORPORATION (PRIVATE CORPORATION)
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 07/28/1980
Facility name: INTEL CORPORATION
Classification: Large Quantity Generator

Violation Status: No violations found

US ENG CONTROLS:
EPA ID: CAD061620217
Site ID: 0901482
Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 08/25/2010

Action ID: 002
Action Name: Explanation Of Significant Differences
Action Completion date: 04/16/1996
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Hydraulic Control

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Seal well

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Aeration

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Dewatering

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Soil Vapor Extraction (in-situ)

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Treatment, (N.O.S.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Enhanced Interior Ventilation

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Indoor Air Monitoring

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Passive Ventilation System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sealing (seal cracks in foundations etc.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Contaminated Media : Soil Gas
Engineering Control: Sub-Membrane Depressurization

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Slab Depressurization System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Vapor Barrier

US INST CONTROL:
EPA ID: CAD061620217
Site ID: 0901482
Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Building, Demolition, or Excavation Regulation
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD061620217
Site ID: 0901482
Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Covenant
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD061620217
Site ID: 0901482
Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA Region: 09
County: SANTA CLARA

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Event Code: Not reported
Inst. Control: Deed Notices
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD061620217
Site ID: 0901482
Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Easement
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD061620217
Site ID: 0901482
Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Notices to State Regulators Before Changes in Land Ownership
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

FINDS:

Registry ID: 110002652905

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

HAZNET:

Year:	1998
Gepaid:	CAD061620217
Contact:	INTEL CORPORATION
Telephone:	4087653375
Mailing Name:	Not reported
Mailing Address:	2200 MISSION COLLEGE BLVD MP1 106
Mailing City,St,Zip:	SANTA CLARA, CA 950528119
Gen County:	Not reported
TSD EPA ID:	CAD009452657
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Recycler
Tons:	15.1704
Facility County:	Santa Clara

Year:	1998
Gepaid:	CAD061620217
Contact:	INTEL CORPORATION
Telephone:	4087653375
Mailing Name:	Not reported
Mailing Address:	2200 MISSION COLLEGE BLVD MP1 106
Mailing City,St,Zip:	SANTA CLARA, CA 950528119
Gen County:	Not reported
TSD EPA ID:	CAD009452657
TSD County:	Not reported
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Treatment, Incineration
Tons:	5.2000
Facility County:	Santa Clara

Year:	1998
Gepaid:	CAD061620217
Contact:	INTEL CORPORATION
Telephone:	4087653375
Mailing Name:	Not reported
Mailing Address:	2200 MISSION COLLEGE BLVD MP1 106
Mailing City,St,Zip:	SANTA CLARA, CA 950528119
Gen County:	Not reported
TSD EPA ID:	CAD009452657
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Disposal, Land Fill
Tons:	75.8520
Facility County:	Santa Clara

PRP:

PRP name:	AIR PRODUCTS & CHEMICALS, INC.

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

BRE PROPERTIES
FAIRCHILD CO.
FAIRCHILD CO.
GENERAL INSTRUMENT CO.
GOLDEN GATE INVESTMENTS
GTE CORP.
INTEL CORP.
INTEL CORP.
INTEL CORP.
INTEL CORP.
INTEL CORP.
JACK DYMOND ASSOCIATES
MOFFETT FIELD NAS
NASA AMES
NEC ELECTRONICS, INC.
RAYTHEON CO.
RAYTHEON CO.
RAYTHEON CO.
RENAULT AND HANDLEY
SILTEC CORP.
SOBRATO DEVELOPMENT CO.
SUMMIT CORP. OF AMERICA
TECHNITRON

B4 **NCR CORP., MICROGRAPHIC SYSTEMS DIV.** **RCRA-SQG** **1000109369**
SE **520 LOGUE AVE.** **FINDS** **CAD077193217**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.039 mi.
205 ft. **Site 1 of 3 in cluster B**

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	NCR CORP., MICROGRAPHIC SYSTEMS DIV.
Facility address:	520 LOGUE AVE. MOUNTAIN VIEW, CA 94043
EPA ID:	CAD077193217
Mailing address:	LOGUE AVE. MOUNTAIN VIEW, CA 94043
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NCR CORP.
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported

NCR CORP., MICROGRAPHIC SYSTEMS DIV. (Continued) **1000109369**

Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002658918

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

B5 **OSTIAL CORPORATION** **CA CUPA Listings** **S108746624**
SE **510 CLYDE AV** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.039 mi.
205 ft. **Site 2 of 3 in cluster B**

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2240
Program Description: GENERATES < 10 GAL/YR

B6 **COBALT TECHNOLOGIES** **CA CUPA Listings** **S109934475**
SE **500 CLYDE AV** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.039 mi.
205 ft. **Site 3 of 3 in cluster B**

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

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7 **ROSEBURG FOREST PRODUCTS** **CA HIST CORTESE** **S103472936**
SSE **441 LOGUE AVE** **CA LUST** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043** **CA HIST LUST**
0.064 mi.
337 ft.

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0480

LUST:
Region: STATE
Global Id: T0608500526
Latitude: 37.397524
Longitude: -122.049216
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 08/15/1996
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: UST
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: Not reported
LOC Case Number: Not reported
File Location: Stored electronically as an E-file
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0608500526
Contact Type: Regional Board Caseworker
Contact Name: ZSC

ROSEBURG FOREST PRODUCTS (Continued) **S103472936**

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608500526
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Status History:
Global Id: T0608500526
Status: Open - Case Begin Date
Status Date: 03/30/1987

Global Id: T0608500526
Status: Open - Site Assessment
Status Date: 03/30/1987

Global Id: T0608500526
Status: Open - Site Assessment
Status Date: 06/24/1991

Global Id: T0608500526
Status: Completed - Case Closed
Status Date: 08/15/1996

Regulatory Activities:
Global Id: T0608500526
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0608500526
Action Type: ENFORCEMENT
Date: 08/03/1989
Action: Notice of Responsibility - #40142

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S2W23G01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 3/30/1987

ROSEBURG FOREST PRODUCTS (Continued) **S103472936**

Pollution Characterization Began: 6/24/1991
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23G01F
Date Closed: 08/15/1996
EDR Link ID: 06S2W23G01F

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W23G01
Oversite Agency: SCVWD
Date Listed: 1988-01-01 00:00:00
Closed Date: 1996-08-15 00:00:00

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8 **HARBOR GRINDING CO INC** **CA CUPA Listings** **S105089368**
SSW **380 LOGUE AV** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.099 mi.
523 ft.

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

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9 **COOLIGY INC** **CA NPDES** **S108745325**
SSE **800 MAUDE AV** **CA CUPA Listings** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.104 mi.
549 ft.

NPDES:
Npdes Number: CAS000001
Facility Status: Terminated
Agency Id: 0
Region: 2
Regulatory Measure Id: 276958
Order No: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 2 43I019642
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 07/12/2005
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 11/26/2012
Discharge Name: Liebert Inc
Discharge Address: 800 Maude Ave
Discharge City: Mountain View
Discharge State: California

COOLIGY INC (Continued) **S108745325**

Discharge Zip: 94043

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2240
Program Description: GENERATES < 10 GAL/YR

C10 **AOL LLC** **CA CUPA Listings** **S108742360**
NW **475 ELLIS ST** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.139 mi.
732 ft. **Site 1 of 2 in cluster C**

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2240
Program Description: GENERATES < 10 GAL/YR

Region: SANTA CLARA
PE#: 2012
Program Description: APSA FACILITY-10,000 TO <50,000 GAL CAPACITY

C11 **AOL, LLC** **CA AST** **A100176426**
NW **475 ELLIS STREET** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.139 mi.
732 ft. **Site 2 of 2 in cluster C**

AST:
Owner: AOL, LLC
Total Gallons: 15,000
Certified Unified Program Agencies: Santa Clara County

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12 **TENAXIS MEDICAL INC** **CA CUPA Listings** **S103673853**
SSE **835 MAUDE AV** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.143 mi.
756 ft.

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2202
Program Description: GENERATES < 100 KG/YR

D13 NEC — **CERCLIS** — **1000100228**
NNW 501 ELLIS ST — **CA FID UST** — **CAD980883268**
1/8-1/4 MOUNTAIN VIEW, CA 94043 — **CA SLIC**
0.163 mi. — **CA HIST UST**
861 ft. Site 1 of 2 in cluster D — **CA SWEEPS UST**
CA ENF
CA ENVIROSTOR
PRP

CERCLIS:

Site ID:	0902127
EPA ID:	CAD980883268
Facility County:	SANTA CLARA
Short Name:	NEC
Congressional District:	12
IFMS ID:	09B1
SMSA Number:	7400
USGC Hydro Unit:	18050003
Federal Facility:	Not a Federal Facility
DMNSN Number:	0.00000
Site Orphan Flag:	N
RCRA ID:	Not reported
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	0901680
RST Code:	Not reported
EPA Region:	09
Classification:	Not reported
Site Settings Code:	Not reported
NPL Status:	Site is Part of NPL Site
DMNSN Unit Code:	Not reported
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	Not reported
Non NPL Status Date:	/ /
Site Fips Code:	06085
CC Concurrence Date:	/ /
CC Concurrence FY:	Not reported
Alias EPA ID:	Not reported
Site FUDS Flag:	Not reported

CERCLIS Site Contact Name(s):

Contact ID:	13003789.00000
Contact Name:	Alana Lee
Contact Tel:	(415) 972-3141
Contact Title:	Remedial Project Manager (RPM)
Contact Email:	Not reported
Contact ID:	13003854.00000
Contact Name:	Leslie Ramirez
Contact Tel:	(415) 972-3978
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported
Contact ID:	13003858.00000
Contact Name:	Sharon Murray
Contact Tel:	(415) 972-4250
Contact Title:	Site Assessment Manager (SAM)

NEC (Continued) **1000100228**

Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Alias Comments: Not reported
Site Description: Not reported

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 07/01/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 11/01/87
Priority Level: Low priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: SITE INSPECTION
Date Started: / /
Date Completed: 09/01/88
Priority Level: Addressed as part of an existing NPL site
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

CA FID UST:
Facility ID: 43004490
Regulated By: UTNKI
Regulated ID: 00008457
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4159606000
Mail To: Not reported

NEC (Continued) **1000100228**

Mailing Address: 401 ELLIS ST
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94043
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SLIC:
Region: STATE
Facility Status: **Open - Remediation**
Status Date: 05/31/2009
Global Id: SL0608524074
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.400312
Longitude: -122.051358
Case Type: Cleanup Program Site
Case Worker: LG
Local Agency: Not reported
RB Case Number: 43s1028
File Location: Not reported
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: * Solvents
Site History: No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

HIST UST:
Region: STATE
Facility ID: 00000008457
Facility Type: Other
Other Type: SEMICONDUCTOR MFG.
Total Tanks: 0000
Contact Name: Not reported
Telephone: 4159606000
Owner Name: NEC ELECTRONICS, INC.
Owner Address: 401 ELLIS STREET
Owner City,St,Zip: MOUNTAIN VIEW, CA 94043

Tank Num: 001
Container Num: #1
Year Installed: Not reported
Tank Capacity: 00002000

NEC (Continued) **1000100228**

Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Groundwater Monitoring Well

Tank Num: 002
Container Num: #2
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

SWEEPS UST:
Status: Not reported
Comp Number: 8457
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-008457-000001
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: UNKNOWN
STG: WASTE
Content: Not reported
Number Of Tanks: 2

Status: Not reported
Comp Number: 8457
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-008457-000002
Tank Status: Not reported
Capacity: 1
Active Date: Not reported
Tank Use: UNKNOWN
STG: WASTE
Content: Not reported
Number Of Tanks: Not reported

ENF:
Region: 2
Facility Id: 203312
Agency Name: Not reported
Place Type: Facility
Place Subtype: Groundwater Cleanup Site
Facility Type: All other facilities

NEC (Continued) **1000100228**

Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.40917
Place Longitude:	-122.06806
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	Not reported
Reg Measure Id:	146135
Reg Measure Type:	NPDES Permits
Region:	2
Order #:	99-051
Npdes# CA#:	CAG912003
Major-Minor:	Minor
Npdes Type:	OTH
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	5688
Status:	Historical
Status Date:	07/15/2013
Effective Date:	07/21/1999
Expiration/Review Date:	07/21/2004
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	G
Fee Code:	Not reported
Direction/Voice:	Passive

NEC (Continued) **1000100228**

Enforcement Id(EID):	234686
Region:	2
Order / Resolution Number:	R2-2000-0134
Enforcement Action Type:	Admin Civil Liability
Effective Date:	02/23/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438162001
Description:	Exceeded cis-1,2-DCE limit of 5 ppb (20 ppb), TCE limit of 5 ppb (170 ppb), and Freon 113 limit of 5 ppb (5.3 ppb) resulting in 3 violations (2 serious and 1 non-serious).
Program:	NPDNONMUNIPRCS
Latest Milestone Completion Date:	2001-03-13
# Of Programs1:	1
Total Assessment Amount:	6000
Initial Assessed Amount:	0
Liability $ Amount:	6000
Project $ Amount:	0
Liability $ Paid:	6000
Project $ Completed:	0
Total $ Paid/Completed Amount:	6000

Region:	2
Facility Id:	203312
Agency Name:	NEC ELECTRONIC INC
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.40917
Place Longitude:	-122.06806
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.0144
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	N - POTW does not have EPA approved pretreatment prog.
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported

NEC (Continued) **1000100228**

Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	2 438162001
Reg Measure Id:	183032
Reg Measure Type:	Enrollee
Region:	2
Order #:	R2-2004-0055
Npdes# CA#:	CAG912003
Major-Minor:	Minor
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	1000
Status:	Historical
Status Date:	12/16/2009
Effective Date:	07/21/2004
Expiration/Review Date:	07/21/2009
Termination Date:	05/31/2009
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Y
Individual/General:	I
Fee Code:	62 - Treatment system to meet priority pollutant limit Category 1
Direction/Voice:	Passive
Enforcement Id(EID):	225732
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Notice of Violation
Effective Date:	08/16/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	08/16/2000
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438162001
Description:	Exceeded cis-1,2-DCE limit of 5 ppb (17ppb) and Freon 113 limit of 5 ppb (5.9 ppb) resulting in 2 violations.
Program:	NPDNONMUNIPRCS
Latest Milestone Completion Date:	2000-08-18
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

NEC (Continued) **1000100228**

ENVIROSTOR:

Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	US EPA
Lead Agency:	US EPA
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Facility ID:	43330029
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Refer: Other Agency
Status Date:	08/12/2004
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.40035
Longitude:	-122.0511
APN:	160-55-002
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	ELECTRONIC ARRAYS, INC
Alias Type:	Alternate Name
Alias Name:	160-55-002
Alias Type:	APN
Alias Name:	CAD980883268
Alias Type:	EPA Identification Number
Alias Name:	43330029
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	09/21/1988
Comments:	FACILITY IDENTIFIED EPA FIT SCREENING SITE INSPECTION EPA COMPLETED SCREENING SITE INSPECTION AND RECOMMEND LISTING SITE INSPECTION; EPA/CERCLA SITE PENDING STATUS: EPA SITE.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

PRP name: NEC ELECTRONICS, INC.

D14 N E C ELECTRONICS INC **RCRA-SQG 1001492812**
NNW 501 ELLIS ST **FINDS CAR000054973**
1/8-1/4 MOUNTAIN VIEW, CA 94043 **CA HAZNET**
0.163 mi.
861 ft. Site 2 of 2 in cluster D

RCRA-SQG:

Date form received by agency:	07/26/1999
Facility name:	N E C ELECTRONICS INC
Facility address:	501 ELLIS ST MOUNTAIN VIEW, CA 94043
EPA ID:	CAR000054973
Mailing address:	P O BOX 58062 SANTA CLARA, CA 950528062
Contact:	MICHAEL KIERIG
Contact address:	P O BOX 58062 SANTA CLARA, CA 950528062
Contact country:	US
Contact telephone:	(408) 588-6096
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	N E C ELECTRONICS INC
Owner/operator address:	P O BOX 58062 SANTA CLARA, CA 95052
Owner/operator country:	Not reported
Owner/operator telephone:	(408) 588-6096
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D000

N E C ELECTRONICS INC (Continued) **1001492812**

Waste name: Not Defined

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110002929190

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

HAZNET:

Year:	2002
Gepaid:	CAR000054973
Contact:	S INOUYE SR. CORPORATE COUNSEL
Telephone:	4085886192
Mailing Name:	Not reported
Mailing Address:	PO BOX 58062
Mailing City,St,Zip:	SANTA CLARA, CA 950520000
Gen County:	Not reported
TSD EPA ID:	CAT000646117
TSD County:	Not reported
Waste Category:	Organic solids with halogens
Disposal Method:	Disposal, Other
Tons:	2
Facility County:	Santa Clara

Year: 2002

N E C ELECTRONICS INC (Continued) **1001492812**

Gepaid: CAR000054973
Contact: S INOUYE SR. CORPORATE COUNSEL
Telephone: 4085886192
Mailing Name: Not reported
Mailing Address: PO BOX 58062
Mailing City,St,Zip: SANTA CLARA, CA 950520000
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Organic solids with halogens
Disposal Method: Disposal, Other
Tons: 2
Facility County: Santa Clara

Year: 1999
Gepaid: CAR000054973
Contact: N E C ELECTRONICS INC
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: P O BOX 58062
Mailing City,St,Zip: SANTA CLARA, CA 950520000
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Contaminated soil from site clean-up
Disposal Method: Disposal, Other
Tons: 1.0000
Facility County: Santa Clara

Year: 1999
Gepaid: CAR000054973
Contact: N E C ELECTRONICS INC
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: P O BOX 58062
Mailing City,St,Zip: SANTA CLARA, CA 950520000
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Transfer Station
Tons: .1042
Facility County: Santa Clara

Year: 1999
Gepaid: CAR000054973
Contact: N E C ELECTRONICS INC
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: P O BOX 58062
Mailing City,St,Zip: SANTA CLARA, CA 950520000
Gen County: Not reported
TSD EPA ID: CAT000647117
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Not reported
Tons: .0208

N E C ELECTRONICS INC (Continued) **1001492812**

Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
7 additional CA_HAZNET: record(s) in the EDR Site Report.

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15 GENUS INC **RCRA-SQG 1000427482**
NNW 515 ELLIS ST **FINDS CAD981581978**
1/8-1/4 MOUNTAIN VIEW, CA **CA HAZNET**
0.169 mi.
890 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	GENUS INC
Facility address:	515 ELLIS ST MOUNTAIN VIEW, CA 94040
EPA ID:	CAD981581978
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	GENUS INC
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No

GENUS INC (Continued) **1000427482**

Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Facility name: GENUS INC
Classification: Small Quantity Generator

Date form received by agency: 02/26/1987
Facility name: GENUS INC
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110001180454

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:
Year: 1993
Gepaid: CAD981581978
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 515 ELLIS ST
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940430000
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Disposal, Other
Tons: 4.17000000000
Facility County: Santa Clara

Year: 1993
Gepaid: CAD981581978
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported

GENUS INC (Continued) **1000427482**

Mailing Address: 515 ELLIS ST
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940430000
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Disposal, Land Fill
Tons: 43.8256000000
Facility County: Santa Clara

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16 SE 1/8-1/4 0.173 mi. 914 ft. **CHEMOCENTRYX** **RCRA-LQG 1007199396**
850 MUDE AVENUE **CA CUPA Listings CAD981428121**
MOUNTIAN VIEW, CA 94043 **NY MANIFEST**

RCRA-LQG:
Date form received by agency: 02/09/2012
Facility name: CHEMOCENTRYX
Facility address: 850 MUDE AVENUE
MOUNTIAN VIEW, CA 94043
EPA ID: CAD981428121
Mailing address: MUDE AVENUE
MOUNTIAN VIEW, CA 94043
Contact: DALE NEWLAND
Contact address: MAUDE AVENUE
MOUNTIAN VIEW, CA 94043
Contact country: Not reported
Contact telephone: (650) 210-2930
Contact email: DNEWLAND@CHEMOCENTRYX.COM
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: CHEMOCYNTRYX
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/13/2004
Owner/Op end date: Not reported

CHEMOCENTRYX (Continued) **1007199396**

Owner/operator name: CHEMO CENTRYX
Owner/operator address: MUDE AVENUE
MOUNTIAN VIEW, CA 94043
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/12/2004
Owner/Op end date: Not reported

Owner/operator name: PORTOLA LAND CO
Owner/operator address: 3197 PARK BLVD
PALO ALTO, CA 94306
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1997
Owner/Op end date: Not reported

Owner/operator name: CHEMOCENTRYX
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/15/2004
Owner/Op end date: Not reported

Owner/operator name: PORTOLA LAND CO.
Owner/operator address: PARK BLVD
PALO ALTO, CA 94306
Owner/operator country: Not reported
Owner/operator telephone: (650) 670-0048
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1997
Owner/Op end date: Not reported

Owner/operator name: PORTOLA LAND COMPANY
Owner/operator address: 3197 PARK BLVD.
PALO ALTO, CA 94306
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1997
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Yes
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No

CHEMOCENTRYX (Continued) **1007199396**

On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	02/04/2010
Facility name:	CHEMOCENTRYX
Site name:	CHEMO CENTRYX
Classification:	Large Quantity Generator

Date form received by agency:	02/11/2008
Facility name:	CHEMOCENTRYX
Site name:	CHEMO CENTRYX
Classification:	Large Quantity Generator

Date form received by agency:	01/31/2006
Facility name:	CHEMOCENTRYX
Classification:	Small Quantity Generator

Date form received by agency:	01/31/2006
Facility name:	CHEMOCENTRYX
Classification:	Large Quantity Generator

Date form received by agency:	08/11/2004
Facility name:	CHEMOCENTRYX
Classification:	Large Quantity Generator

Date form received by agency:	02/19/2002
Facility name:	CHEMOCENTRYX
Site name:	ESSENTIAL THERAPEUTICS
Classification:	Large Quantity Generator

Date form received by agency:	11/15/2001
Facility name:	CHEMOCENTRYX
Site name:	ESSENTIAL THERAPEUTICS
Classification:	Not a generator, verified

Hazardous Waste Summary:

Waste code:	D002
Waste name:	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code:	D003
Waste name:	A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES

CHEMOCENTRYX (Continued) **1007199396**

WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D019
Waste name: CARBON TETRACHLORIDE

Waste code: D022
Waste name: CHLOROFORM

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: P104
Waste name: SILVER CYANIDE

Waste code: U404
Waste name: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A

CHEMOCENTRYX (Continued) **1007199396**

CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D022
Waste name: CHLOROFORM

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: U103
Waste name: DIMETHYL SULFATE

Waste code: U133
Waste name: HYDRAZINE (R,T)

Waste code: U188
Waste name: PHENOL

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

CHEMOCENTRYX (Continued) **1007199396**

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D007
Waste name: CHROMIUM

Waste code: D009
Waste name: MERCURY

Waste code: D011
Waste name: SILVER

Waste code: D018
Waste name: BENZENE

Waste code: D019
Waste name: CARBON TETRACHLORIDE

Waste code: D022
Waste name: CHLOROFORM

Waste code: D038
Waste name: PYRIDINE

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL

CHEMOCENTRYX (Continued) **1007199396**

BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 35950

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 12000

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Amount (Lbs): 2150

Waste code: D022
Waste name: CHLOROFORM
Amount (Lbs): 18500

CHEMOCENTRYX (Continued) **1007199396**

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 18500

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 46855

Waste code: U103
Waste name: DIMETHYL SULFATE
Amount (Lbs): 2150

Waste code: U133
Waste name: HYDRAZINE (R,T)
Amount (Lbs): 2150

Waste code: U188
Waste name: PHENOL
Amount (Lbs): 2150

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 06/19/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009

CHEMOCENTRYX (Continued) **1007199396**

Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 03/10/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 06/19/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 06/19/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 03/10/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 02/04/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Generators
Date achieved compliance: 06/19/2009

CHEMOCENTRYX (Continued) **1007199396**

Evaluation lead agency: EPA

Evaluation date: 02/04/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 06/19/2009
Evaluation lead agency: EPA

Evaluation date: 02/04/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 06/19/2009
Evaluation lead agency: EPA

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2206
Program Description: GENERATES 5 TO <25 TONS/YR

NY MANIFEST:
EPA ID: CAD981428121
Country: USA
Mailing Name: MICROCIDE
Mailing Contact: RICK CAMPBELL
Mailing Address: 850 MAUDE AVE
Mailing Address 2: Not reported
Mailing City: MOUNTAIN VIEW
Mailing State: CA
Mailing Zip: 94043
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 650-428-1550

Document ID: NYG2575395
Manifest Status: Not reported
Trans1 State ID: NYD982792814
Trans2 State ID: Not reported
Generator Ship Date: 04/26/2001
Trans1 Recv Date: 04/26/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/08/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: CAD981428121
Trans1 EPA ID: NYD000632372
Trans2 EPA ID: Not reported
TSDF ID: 71071NNY
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00010
Units: P - Pounds
Number of Containers: 002
Container Type: CY - Cylinders
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00010

CHEMOCENTRYX (Continued) **1007199396**

Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	2001

Document ID:	NYG0101376
Manifest Status:	Not reported
Trans1 State ID:	NYD982792814
Trans2 State ID:	Not reported
Generator Ship Date:	09/15/1998
Trans1 Recv Date:	09/15/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/28/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CAD981428121
Trans1 EPA ID:	NYD000632372
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	U115 - ETHYLENE OXIDE (L,T)
Quantity:	00008
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	98

E17 **FAIRCHILD SEMICONDUCTOR OF CA** **RCRA-SQG** **1001226951**
WSW **350 ELLIS ST** **CA HAZNET** **CAR000041541**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.174 mi.
920 ft. **Site 1 of 5 in cluster E**

RCRA-SQG:

Date form received by agency:	07/07/1998
Facility name:	FAIRCHILD SEMICONDUCTOR OF CA
Facility address:	350 ELLIS ST MOUNTAIN VIEW, CA 94043
EPA ID:	CAR000041541
Contact:	EDWARD MOORE

FAIRCHILD SEMICONDUCTOR OF CA (Continued) **1001226951**

Contact address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
Contact country: US
Contact telephone: (650) 966-7698
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: FAIRCHILD SEMICONDUCTOR
Owner/operator address: 333 WESTERN AVE
SOUTH PORTLAND, ME 04106
Owner/operator country: Not reported
Owner/operator telephone: (207) 775-8984
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: D000
Waste name: Not Defined

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

FAIRCHILD SEMICONDUCTOR OF CA (Continued) **1001226951**

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D004
Waste name: ARSENIC

Waste code: D006
Waste name: CADMIUM

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D009
Waste name: MERCURY

Waste code: D011
Waste name: SILVER

Waste code: D035
Waste name: METHYL ETHYL KETONE

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FAIRCHILD SEMICONDUCTOR OF CA (Continued) **1001226951**

HAZNET:

Year:	2000
Gepaid:	CAR000041541
Contact:	MAX ZINSMAN/FACILITY EHS MGR
Telephone:	4088222289
Mailing Name:	Not reported
Mailing Address:	3001 ORCHARD PARKWAY
Mailing City,St,Zip:	SAN JOSE, CA 951340000
Gen County:	Not reported
TSD EPA ID:	CAT000646117
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Disposal, Land Fill
Tons:	1.5
Facility County:	Santa Clara

Year:	2000
Gepaid:	CAR000041541
Contact:	MAX ZINSMAN/FACILITY EHS MGR
Telephone:	4088222289
Mailing Name:	Not reported
Mailing Address:	3001 ORCHARD PARKWAY
Mailing City,St,Zip:	SAN JOSE, CA 951340000
Gen County:	Not reported
TSD EPA ID:	CAT080014079
TSD County:	Not reported
Waste Category:	Off-specification, aged or surplus inorganics
Disposal Method:	Transfer Station
Tons:	0.02
Facility County:	Santa Clara

Year:	2000
Gepaid:	CAR000041541
Contact:	MAX ZINSMAN/FACILITY EHS MGR
Telephone:	4088222289
Mailing Name:	Not reported
Mailing Address:	3001 ORCHARD PARKWAY
Mailing City,St,Zip:	SAN JOSE, CA 951340000
Gen County:	Not reported
TSD EPA ID:	CAT080014079
TSD County:	Not reported
Waste Category:	Laboratory waste chemicals
Disposal Method:	Transfer Station
Tons:	0.03
Facility County:	Santa Clara

Year:	2000
Gepaid:	CAR000041541
Contact:	MAX ZINSMAN/FACILITY EHS MGR
Telephone:	4088222289
Mailing Name:	Not reported
Mailing Address:	3001 ORCHARD PARKWAY
Mailing City,St,Zip:	SAN JOSE, CA 951340000
Gen County:	Not reported
TSD EPA ID:	CAD981382732
TSD County:	Not reported
Waste Category:	Asbestos containing waste

FAIRCHILD SEMICONDUCTOR OF CA (Continued) **1001226951**

Disposal Method: Disposal, Land Fill
Tons: 84.28
Facility County: Santa Clara

Year: 2000
Gepaid: CAR000041541
Contact: MAX ZINSMAN/FACILITY EHS MGR
Telephone: 4088222289
Mailing Name: Not reported
Mailing Address: 3001 ORCHARD PARKWAY
Mailing City,St,Zip: SAN JOSE, CA 951340000
Gen County: Not reported
TSD EPA ID: CAT080014079
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Transfer Station
Tons: 0.03
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
23 additional CA_HAZNET: record(s) in the EDR Site Report.

E18 **FAIRCHILD SEMICONDUCTOR CORPOR** **CA HIST Cal-Sites** **S100833418**
WSW **350 ELLIS STREET** **CA EMI** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.174 mi.
920 ft. **Site 2 of 5 in cluster E**

Calsite:
Region: BERKELEY
Facility ID: 43360081
Facility Type: NPRP
Type: NPL SITE, RP-FUNDED
Branch: NC
Branch Name: NORTH COAST
File Name: Not reported
State Senate District: 05121992
Status: DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) LEAD
Status Name: PROPERTY/SITE REFERRED TO RWQCB
Lead Agency: ENVIRONMENTAL PROTECTION AGENCY
NPL: Listed
SIC Code: 36
SIC Name: MANU - ELECTRONIC & OTHER ELECTRIC EQUIP
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
Staff Member Responsible for Site: Not reported
Supervisor Responsible for Site: Not reported
Region Water Control Board: SF
Region Water Control Board Name: SAN FRANCISCO BAY
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 22

FAIRCHILD SEMICONDUCTOR CORPOR (Continued) **S100833418**

State Senate District Code:	13
Facility ID:	43360081
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	GW
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12311982
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	CNSNT
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08301985
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11301986

FAIRCHILD SEMICONDUCTOR CORPOR (Continued) **S100833418**

Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	SLURR
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09301987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02281989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported

FAIRCHILD SEMICONDUCTOR CORPOR (Continued) **S100833418**

Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	350 ELLIS STREET
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94039
Alternate Address:	350 ELLIS STREET
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043

Background Info:

to drinking water aquifers.
Raytheon entered into a consent agreement with EPA in August, 1985. Raytheon removed a leaking tank in December of 1987, installed surface drainage controls, and is operating a groundwater extraction system. The groundwater extraction system was installed in 1982, and involves treating the extracted water with either air or steam stripping. DHS reviews Raytheon's monthly reports on this system. Raytheon is also currently participating in an area-wide remedial investigation and feasibility study.
The Raytheon Corporation operates a semiconductor manufacturing plant at this 30-acre site. Chemicals used in the manufacturing process and wastes generated by this process are handled and stored onsite. The site is located adjacent to industrial, commercial and residential development. This site is part of the Middlefield, Ellis, Whisman (MEW) area.
Soil and groundwater beneath the site are contaminated with trichloroethylene (TCE), trichloroethane (TCA), dichloroethylene (DCE), and chloroform. Contamination is believed to have resulted from leaking underground chemical storage tanks and/or concrete acid neutralization sumps.
About 270,000 people live within a 3-mile radius of the site and depend on groundwater as a source of drinking water. Ground-

FAIRCHILD SEMICONDUCTOR CORPOR (Continued) **S100833418**

	water contamination at the site represents a significant threat
Comments Date:	01011985
Comments:	This is the date the site was first listed pursuant to
Comments Date:	01011985
Comments:	section 25356.
Comments Date:	05121992
Comments:	Transferred the project to the San Francisco RWQCB to work
Comments Date:	05121992
Comments:	with EPA in the future.
Comments Date:	07251991
Comments:	Semiconductor manufacturing facility. Groundwater and soil
Comments Date:	07251991
Comments:	contaminated with TCE, DCE, and TCA.
Comments Date:	09301987
Comments:	RA: Installed Slurr.
Comments Date:	12311982
Comments:	RA: Groundwater pump and treatment.
ID Name:	BEP DATABASE PCODE
ID Value:	P21053
ID Name:	EPA IDENTIFICATION NUMBER
ID Value:	CAD009205097
Alternate Name:	RAYTHEON CORPORATION
Special Programs Code:	MSCA
Special Programs Name:	MULTI-SITE COOPERATIVE AGREEMENT

EMI:

Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	11726
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	11726
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

FAIRCHILD SEMICONDUCTOR CORPOR (Continued) **S100833418**

Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	11726
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

E19 **RAYTHEON CORPORATION** **CA BOND EXP. PLAN** **S105960437**
WSW **350 ELLIS STREET, P. O. BOX 7016** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94039**
0.174 mi.
920 ft. **Site 3 of 5 in cluster E**

CA BOND EXP. PLAN:

Reponsible Party:	NPL SITE CLEANUP WORKPLAN
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	The RP will fund the characterization and remedial action at the site. State Bond funds will be used for oversight of the RP's activities. The Department has budgeted $50,000 for direct costs related to the project and will seek to recover all actual costs from the responsible party.
Site Description:	The Raytheon Corporation operates a semiconductor manufacturing plant at this 30-acre site. Chemicals used in the manufacturing process and wastes generated by this process are handled and stored onsite. The site is located adjacent to industrial, commercial and residential development.
Hazardous Waste Desc:	Soil and ground water beneath the site are contaminated with trichloroethylene (TCE), trichloroethane (TCA), dichloroethylene (DCE), and chloroform. Contamination is believed to have resulted from leaking underground chemical storage tanks and/or concrete acid neutralization sumps.
Threat To Public Health & Env:	About 270,000 people live within a 3-mile radius of the site and depend on ground water as a source of drinking water. Ground water contamination at the site represents a significant threat to drinking water aquifers.
Site Activity Status:	Raytheon entered into a consent agreement with the EPA in August, 1985. Raytheon has removed the leaking tank, installed surface drainage controls and is operating a ground water extraction system. Raytheon is also currently participating in an area-wide remedial investigation and feasibility study.

E20 **RAYTHEON COMPANY SEMICONDUCTOR** **CA SLIC** **1000407767**
WSW **350 ELLIS ST** **CA HIST UST** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **CA CHMIRS**
0.174 mi. **CA ENF**
920 ft. **Site 4 of 5 in cluster E** **CA ENVIROSTOR**
CA HWP

SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	01/01/1990
Global Id:	SL0608553727
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.397193
Longitude:	-122.05327
Case Type:	Cleanup Program Site
Case Worker:	LG
Local Agency:	Not reported
RB Case Number:	43s1038
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* Solvents
Site History:	No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

HIST UST:

Region:	STATE
Facility ID:	00000042152
Facility Type:	Other
Other Type:	MFG.
Total Tanks:	0003
Contact Name:	FRANK P. FARRIS
Telephone:	4159689211
Owner Name:	RAYTHEON COMPANY
Owner Address:	141 SPRING STREET
Owner City,St,Zip:	LEXINGTON, MA 02173
Tank Num:	001
Container Num:	S1
Year Installed:	Not reported
Tank Capacity:	00000050
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	4 MIN inches
Leak Detection:	Visual, Groundwater Monitoring Well
Tank Num:	002
Container Num:	N1

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Year Installed: Not reported
Tank Capacity: 00005000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: Visual

Tank Num: 003
Container Num: N2
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: Visual

CHMIRS:
OES Incident Number: 97-3620
OES notification: 09/15/1997
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported
Special Studies 6: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: Yes
Waterway: Internal in Bldg
Spill Site: Not reported

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	Raytheon Electronics
Incident Date:	9/15/199712:00:00 AM
Admin Agency:	Santa Clara County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Fire Sprinkler Water
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	500
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	270
Number of Injuries:	0
Number of Fatalities:	0
Description:	Fire caused sprinkler activation which mixed with material in ductwork. Used absorbants & vactored up & through waste neutralization system.
OES Incident Number:	98-1206
OES notification:	03/10/1998
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Storm drain
Spill Site:	Not reported
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1998
Agency:	Fairchild Semi
Incident Date:	3/10/199812:00:00 AM
Admin Agency:	Santa Clara County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Contaminated ground water
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	300
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Santa Clara Valley Water district dropped well cover and broke a pipe which caused the substance to flow into the parking lot. Water was trapped in storm drain, did not enter any waterways.

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

ENF:

Region:	2
Facility Id:	202473
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.397269
Place Longitude:	-122.053243
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	Not reported
Reg Measure Id:	369947
Reg Measure Type:	NPDES Permits
Region:	2
Order #:	R2-2009-0059
Npdes# CA#:	CAG912003
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	05/02/2011
Effective Date:	10/01/2009
Expiration/Review Date:	09/30/2014
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	G
Fee Code:	Not reported
Direction/Voice:	Active
Enforcement Id(EID):	378588
Region:	2
Order / Resolution Number:	R2-2011-0104
Enforcement Action Type:	Admin Civil Liability
Effective Date:	04/11/2011
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	EPL for 350 Ellis Street
Description:	Vinyl Chloride violations
Program:	NPDESWW
Latest Milestone Completion Date:	2012-03-13
# Of Programs1:	1
Total Assessment Amount:	6000
Initial Assessed Amount:	0
Liability $ Amount:	6000
Project $ Amount:	0
Liability $ Paid:	6000
Project $ Completed:	0
Total $ Paid/Completed Amount:	6000

Region:	2
Facility Id:	202473
Agency Name:	Raytheon Company c/o Locus Technologies
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.397269
Place Longitude:	-122.053243
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.144
Threat To Water Quality:	2

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Complexity:	B
Pretreatment:	N - POTW does not have EPA approved pretreatment prog.
Facility Waste Type:	Contaminated ground water
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	2 438107002
Reg Measure Id:	183002
Reg Measure Type:	Enrollee
Region:	2
Order #:	R2-2004-0055
Npdes# CA#:	Not reported
Major-Minor:	Minor
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	01/06/2010
Effective Date:	Not reported
Expiration/Review Date:	07/21/2009
Termination Date:	11/16/2009
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Y
Individual/General:	I
Fee Code:	62 - Treatment system to meet priority pollutant limit Category 1
Direction/Voice:	Passive
Enforcement Id(EID):	242839
Region:	2
Order / Resolution Number:	R2-2003-0037
Enforcement Action Type:	Admin Civil Liability
Effective Date:	07/16/2003
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	07/21/2003
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438107002
Description:	Exceeded TCE limit of 5 by 90% (9.5 ppb) and 180% (14 ppb).
Program:	NPDNONMUNIPRCS
Latest Milestone Completion Date:	2003-07-21
# Of Programs1:	1
Total Assessment Amount:	6000
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Liability $ Paid: 0
Project $ Completed: 0
Total $ Paid/Completed Amount: 6000

ENVIROSTOR:
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Facility ID: 71002277
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: Not reported
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39805
Longitude: -122.0535
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD009205097
Alias Type: EPA Identification Number
Alias Name: 110000482424
Alias Type: EPA (FRS #)
Alias Name: 71002277
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Site Type: Federal Superfund
Site Type Detailed: State Response or NPL

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Acres:	Not reported
NPL:	YES
Regulatory Agencies:	US EPA
Lead Agency:	US EPA
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Facility ID:	43360081
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	EPA - Multi-Site Cooperative Agreement
Status:	Refer: RWQCB
Status Date:	05/12/1992
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	37.39809
Longitude:	-122.0542
APN:	160-53-016
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED, NONE SPECIFIED, NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED, NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	160-53-016
Alias Type:	APN
Alias Name:	CAD009205097
Alias Type:	EPA Identification Number
Alias Name:	110000482424
Alias Type:	EPA (FRS #)
Alias Name:	P21053
Alias Type:	PCode
Alias Name:	43360081
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Consent Order
Completed Date:	08/30/1985
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Action Plan
Completed Date:	06/30/1989
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Investigation / Feasibility Study
Completed Date:	02/28/1989
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	09/30/1987

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Comments: RA: Installed Slurr.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 11/30/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/31/1982
Comments: RA: Groundwater pump and treatment.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HWP:
EPA Id: CAD009205097
Cleanup Status: UNKNOWN
Latitude: 37.39718
Longitude: -122.0532
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 24
Senate District: 13
Public Information Officer: Not reported

Alias:
EPA Id: CAD009205097
Facility Type: Historical - Non-Operating
Alias Type: Envirostor ID Number
Alias: 43360081

EPA Id: CAD009205097
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110000482424

E21 RAYTHEON COMPANY — **NPL 1000407768**
WSW 350 ELLES ST — **CERCLIS CAD009205097**
1/8-1/4 MOUNTAIN VIEW, CA 94043 — **RCRA-SQG**
0.174 mi. — **US ENG CONTROLS**
920 ft. Site 5 of 5 in cluster E — **US INST CONTROL**
ROD
NY MANIFEST
PRP

NPL:
EPA ID: CAD009205097
EPA Region: 09
Federal: N
Final Date: 1986-06-10 00:00:00

Category Details:
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 100 Feet
Category Value: 260

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 10

Site Details:
Site Name: RAYTHEON CORP.
Site Status: Final
Site Zip: 94043
Site City: MOUNTAIN VIEW
Site State: CA
Federal Site: No
Site County: SANTA CLARA
EPA Region: 09
Date Proposed: 10/15/84
Date Deleted: Not reported
Date Finalized: 06/10/86

Substance Details:
NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: U078
Substance: DICHLOROETHENE, 1,1-
CAS #: 75-35-4
Pathway: GROUND WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U079
Substance: TRANS-DICHLOROETHYLENE, 1,2-
CAS #: 156-60-5
Pathway: GROUND WATER PATHWAY
Scoring: 2

RAYTHEON COMPANY (Continued) **1000407768**

NPL Status: Currently on the Final NPL
Substance ID: U226
Substance: TRICHLOROETHANE, 1,1,1-
CAS #: 71-55-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal October 15, 1984): Raytheon Corp. manufactures semiconductor products at a plant in Mountain View, Santa Clara County, California. The facility occupies about 30 acres and is surrounded by industrial, business, and residential areas. Soil and ground water beneath the site are contaminated with trichloroethylene, 1,1,1-trichloroethane, and 1,1- and trans-1,2- dichloroethylene, according to analyses conducted by a consultant to Raytheon. Contaminationis believed to have resulted from a leaking underground chemical storage tank and/or concrete acid neutrali ation sumps. About 270,000 people depend on wells within 3 miles of the site as a source of drinking water. In late 1982, Raytheon conducted an investigation to determine if downgradient ground water contamination near the north property boundary resulted from a source on its property. Raytheon concluded that it was not possible to establish a specific source of contamination based on data obtained from its investigation. At present, Raytheon is working with the California Regional Water Quality Control Board CRWQCB) to determine the full extent of the problem.
This is one of 19 sites in the South BayArea of San Francisco. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well as take specific action as necessary. Status June 10, 1986): In an attempt to determine the full extent of ground water contamination, Raytheon has installed three wells to pump and treat ground water to contain the contaminated plume. CRWQCB has issued Waste Discharge Requirements to the company. The requirements are the board s legal mechanism for regulating activities at facilities under its jurisdiction.
On August 15, 1985,EPA issued a CERCLA Administrative Order on Consent to Raytheon Corp. s Mountain View Plant, as well as to Fairchild Camera s and Intel Corp. s Mountain View Plants. The order calls for the three companies to conduct a joint remedial investigation/feasibility study of the area to determine the type and extent of contamination and identify alternatives for remedial action.

Site Status Details:
NPL Status: Final
Proposed Date: 10/15/1984
Final Date: 06/10/1986
Deleted Date: Not reported

Narratives Details:
NPL Name: RAYTHEON CORP.
City: MOUNTAIN VIEW

RAYTHEON COMPANY (Continued) **1000407768**

State: CA

CERCLIS:

Site ID:	0901202
EPA ID:	CAD009205097
Facility County:	SANTA CLARA
Short Name:	RAYTHEON CORP
Congressional District:	18
IFMS ID:	0993
SMSA Number:	7400
USGC Hydro Unit:	18050003
Federal Facility:	Not a Federal Facility
DMNSN Number:	30.00000
Site Orphan Flag:	N
RCRA ID:	Not reported
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	Not reported
EPA Region:	09
Classification:	Manufacturing Plant
Site Settings Code:	SU
NPL Status:	Currently on the Final NPL
DMNSN Unit Code:	ACRE
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	Not reported
Non NPL Status Date:	/ /
Site Fips Code:	06085
CC Concurrence Date:	08/24/99
CC Concurrence FY:	1999
Alias EPA ID:	Not reported
Site FUDS Flag:	Not reported

CERCLIS Site Contact Name(s):

Contact ID:	13003789.00000
Contact Name:	Alana Lee
Contact Tel:	(415) 972-3141
Contact Title:	Remedial Project Manager (RPM)
Contact Email:	Not reported
Contact ID:	13003854.00000
Contact Name:	Leslie Ramirez
Contact Tel:	(415) 972-3978
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported
Contact ID:	13003858.00000
Contact Name:	Sharon Murray
Contact Tel:	(415) 972-4250
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported
Contact ID:	13004003.00000

RAYTHEON COMPANY (Continued) **1000407768**

Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003029.00000
Contact Name: Penny Reddy
Contact Tel: (415) 972-3108
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):
Alias ID: 101
Alias Name: RAYTHEON SEMI CONDUCTOR DIVISION
Alias Address: Not reported
CA
Alias ID: 201
Alias Name: RATHEON (MEW)
Alias Address: Not reported
CA
Alias ID: 202
Alias Name: RAYTHEON CORP
Alias Address: Not reported
Not reported
Alias ID: 203
Alias Name: RAYTHEON CORP.
Alias Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
Alias ID: 201
Alias ID: 101
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977
Site Description: The Middlefield/Ellis/Whisman (MEW) Study Area is located in Santa Clara County in the city of Mountain View, California. The site is divided into a Local Study Area (LSA) and a Regional Study Area (RSA). The LSA consists of three National Priority List (NPL) sites (Fairchild, Intel and Raytheon), as well as several non-Superfund sites. The LSA encompasses about 1/2 square mile of the RSA and contains primarily light industrial and commercial areas, with some residential areas west of Whisman Road. The RSA encompasses approximately 8 square miles and includes Moffett Naval Air Station (an NPL site) and National Aeronautics and Space Administration (NASA) Ames Research Center, along with light industrial, commercial, agricultural, park, golf course, undeveloped land, residential, motel and school land uses. Various owners or occupants in the area around the intersections of Middlefield Road, Ellis Street, Whisman Road, and the Bayshore Freeway (U.S. Highway 101), are or were involved in the manufacture of semiconductors, metal finishing operations, parts cleaning, aircraft maintenance, and other activities requiring the use of a variety of chemicals. Site investigations at several of these facilities have revealed the presence of toxic chemicals in the subsurface soils and groundwater. To investigate the extent of groundwater contamination emanating from the LSA, and soil contamination at their respective facilities, Fairchild, Intel, and Raytheon performed a Remedial Investigation and a Feasibility Study of potential remedial alternatives under the direction of EPA. There are no natural surface drainage features within the Local Study Area. The nearest significant natural surface drainage features of the Regional Study Area are Stevens Creek to the west and Calabazas Creek to the east. Calabazas Creek is located approximately four miles east of the MEW Study Area. Stevens Creek forms the western boundary of the Regional Study Area. Both discharge into the

RAYTHEON COMPANY (Continued) **1000407768**

San Francisco Bay. Surface water runoff from most of the RSA and all of the LSA south of the Bayshore Freeway is intercepted by a storm drain system and is discharged into Stevens Creek. To the north of the Bayshore Freeway, most of the runoff from Moffett Field Naval Air Station is collected by a storm drain system that ultimately discharges to Guadalupe Slough of San Francisco Bay. Runoff from the northwestern portion of Moffett Field discharges into Stevens Creek. The Local and Regional Study Areas are underlain by a thick sequence of unconsolidated sediments deposited into a structural depression. The sediments are comprised of alluvial fan, estuarine, and bay mud deposits. Repeated variations in sea levels resulted in a complex sedimentary sequence characterized by irregular interbedding and interfingering of coarse and fine grained deposits. Groundwater aquifers at the site are subdivided into shallow and deep aquifer systems, separated by a laterally extensive regional aquitard. The shallow aquifer system comprises aquifers and aquitards to a depth of approximately 160 feet below the surface. Within the shallow system four primary hydrogeologic aquiferzones have been identified based upon the occurrence of aquifer material and a similar depth below the surface. The shallow aquifer system is comprised of the A-aquifer and the underlying B1-, B2- and B3- aquifers. The regional B-C aquitard separates the B3-aquifers from the C-aquifer and the deep aquifer system. Current groundwater flow in aquifer zones above the B-C aquitard is generally to the north, toward San Francisco Bay. During 1981 and 1982, preliminary investigations of facilities within the LSA indicated significant concentrations of contaminants in soil and groundwater. By 1984, the Fairchild, Intel and Raytheon sites, located within the LSA, were proposed for the NPL. By 1985, five companies within the LSA (Fairchild, Intel, Raytheon, NEC, and Siltec) initiated a joint investigation to document and characterize the distribution of chemicals emanating from their facilities. In April 1985, the California Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) adopted Waste Discharge Requirements (WDRs) for each of the five companies. The primary cause of the subsurface contamination was from leaking storage tanks and lines, and poor waste management practices. On August 15, 1985, Fairchild, Intel, and Raytheon entered into a Consent Order with the EPA, the RWQCB, and the California Department of Health Services (DHS). Since signing of the Consent Order, the three companies have carried out an extensive Remedial Investigation and Feasibility Study (RI/FS) of chemicals emanating from the LSA and soil contamination at their respective facilities. Work has been performed under the supervision of EPA, the RWQCB, DHS, and the Santa Clara Valley Water District (SCVWD). Prior to and during the site investigation, the companies have been conducting interim cleanup activities at the site. These interim remedial actions include tank removals, soil removal and treatment, well sealing, construction of slurry walls, and hydraulic control and treatment of local groundwater. NEC and Siltec declined to enter into the Consent Order and were placed under RWQCB enforcement authority. The three companies followed an approved Quality Assurance and Quality Control (QA/QC) Plan and approved Sampling Plans. In addition, split samples were collected by EPA from selected wells and these results were compared with the companies' sampling results. EPA determined that the companies' data quality was adequate for the purpose of the RI/FS. The MEW Remedial Investigation Report was concluded in July, 1988. The draft Feasibility Study and EPA's Proposed Plan were presented to the community for review and public comment in November, 1988. In May 1989, Special Notice letters for the Remedial Design/Remedial Action (RD/RA) Consent Decree were sent out to the five (5) original companies and twelve (12) other Potentially Responsible Parties (PRPs). The Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) was the lead agency until April 1985, when the Board referred the five companies to EPA for cleanup under Superfund. In May, 1985, EPA sent general notice letters, pursuant to Section 106 of

RAYTHEON COMPANY (Continued) **1000407768**

CERCLA, to the five companies. NEC and Siltec chose not to participate in the RI/FS negotiations and were referred back to the RWQCB. In August 1985, Fairchild, Intel, and Raytheon signed an Administrative Order on Consent with EPA, to conduct an RI/FS of the MEW area. The RWQCB and California Department of Health Services were cosignees of the Consent Order. The Consent Order and Work Plan called for a comprehensive groundwater investigation of the MEW area and site specific (source) investigation at Fairchild, Intel, and Raytheon. The RWQCB issued Waste Discharge Requirements (WDRs) for NEC and Siltec which paralleled the Consent Order schedule and requirements. During the course of the RI/FS, EPA gathered new information and evaluated existing information concerning other Potentially Responsible Parties (PRPs). During December 1987 and January 1988, EPA issued twenty-four (24) RCRA 3007/CERCLA 104 information request letters to various other parties in the MEW area. In July 1988, EPA issued a RCRA 3013 Unilateral Order to GTE to begin an investigation of its property, to determine if the company had contributed to the MEW groundwater plume. After evaluating the 3007/104 response letters, EPA sent General Notice Letters to seventeen (17) PRPs in September 1988. An initial PRP meeting was sponsored by EPA in October 1988, to explain the Superfund process to the noticed PRPs. EPA issued seven (7) additional General Notice and/or information request letters in March 1989. EPA subsequently issued Special Notice Letters for conducting the selected remedies in May 1989. A Record of Decision addressing OU01 of the Raytheon Corp. Site was completed in June 1989. An Explanation of Significant Differences addressing Operable Unit 01 of the Raytheon Corporation Site was completed in September, 1990. An Explanation of Significant Differences addressing Operable Unit 1 at the Raytheon Corp. (Mountain View Plant) site was completed in April 1996. OU01 ROD Amendment (2010): The Raytheon Company site is one of the sites comprising the Middlefield-Ellis-Whisman (MEW) study area. The MEW Area is a heavily populated, light-industrial, commercial, and residential area that currently hosts semiconductor, computer software, electronics businesses, and other commercial offices and light manufacturing facilities. The western boundary of the Vapor Intrusion Study Area is primarily residential. The Moffett Field Area is primarily used for military housing, air operations, storage, educational facilities, research and development, office, and retail space. NASA's redevelopment plans in the Moffett Field Area include demolition of all non-historic structures. Plans are underway to redevelop unimproved land at Moffett Field into sustainable research facilities including office, educational, recreational, and residential uses. Cleanup actions are being taken at the Site under the 1989 Record of Decision (ROD) to restore groundwater to its potential beneficial use, which is designated as drinking water. Note that the groundwater at the Site is not currently being used for drinking water or other domestic purposes. The MEW Site is not located in an environmentally sensitive area. Based on EPA's updated understanding of the way chemicals can potentially migrate from the subsurface soil and groundwater to the indoor air, EPA requested the Potentially Responsible Parties (PRPs) for the Middlefield-Ellis-Whisman (MEW) groundwater contamination - the MEW Companies, U.S. Navy, and National Aeronautics and Space Administration (NASA) - to evaluate the potential vapor intrusion pathway into buildings overlying shallow trichloroethylene (TCE) groundwater contamination at the MEW Site. During 2003 through 2008, the MEW Companies, NASA, U.S. Navy, and EPA collected over 3,000 air samples from 47 commercial buildings and 20 residences within the Vapor Intrusion Study Area. The indoor air vapor intrusion investigation included the following types of samples: indoor air, outdoor ambient air, pathway air, crawlspace air, and sub-slab soil gas. Indoor air samples were collected in the breathing zone (approximately 3 to 5 feet above floor level) in occupied or potentially occupied areas. Pathway samples were collected in areas where potential conduits (such as penetrations through slab, drains,

RAYTHEON COMPANY (Continued) **1000407768**

utility lines or vaults) into the building were observed that might provide a direct route for volatile organic compound (VOC) vapor migration into the building. Outdoor ambient air samples were collected immediately outside the building, including near the air ventilation system air intake, for comparison to indoor air to evaluate the potential contribution of VOCs from outdoor air to indoor air. Additionally, EPA outdoor reference and MEW/NASA background outdoor air samples were collected at distances of 0.25 to 1.5 miles away from the MEW Site to assess background levels of VOCs in the general area. The indoor air results were compared to (1) short-term health-based screening levels; (2) long-term health-based screening levels, and (3) outdoor ambient air. During the Supplemental Remedial Investigation, EPA used an interim long-term TCE indoor air screening level of 2.7 micrograms per cubic meter (ug/m3) for commercial buildings and 1 ug/m3 for residential buildings. Subsequent to the Supplemental Remedial Investigation, EPA established interim TCE indoor air action levels (now TCE indoor air cleanup levels) of 5 ug/m3 for commercial buildings and 1 ug/m3 for residential buildings. EPA also assessed the vapor intrusion pathway using multiple lines of evidence. The types of information used include building surveys, chemical use, operations, historical facility and property information, site geology and hydrogeology, and subsurface and air sampling information and conditions (groundwater, soil gas, sub-slab soil gas, crawlspace, pathway samples), chemical ratios, and tracer compounds, to determine whether the indoor air concentrations were attributable to subsurface Site contamination and not other sources, such as consumer products or outdoor background air sources. The Supplemental Remedial Investigation results also support the following conclusions: Indoor air results indicate there are no immediate or short-term health concerns. All indoor air concentrations are below the screening criteria for acute and short-term health-based screening criteria (Agency for Toxic Substances Disease Registry [ATSDR] Minimal Risk Levels). Therefore, EPA's focus is whether trichloroethylene (TCE) and other Site chemicals of potential concern in indoor air pose an unacceptable risk of chronic health effects from long-term exposure (30 years for residential exposure and 25 years for non-residential exposure). TCE in indoor air was detected above EPA's interim long-term TCE indoor air screening level in 17 commercial buildings and three residences within the Vapor Intrusion Study Area. Where discrete mitigation measures (e.g., sealing conduits, enhanced mechanical ventilation, air purifiers, sub-slab vapor control systems) were implemented, indoor TCE concentrations were reduced to below the interim screening level. Increasing air exchange rates generally resulted in decreasing indoor air TCE concentrations. Vapor intrusion resulting in concentrations above interim long-term indoor air screening levels appears more likely in commercial buildings when ventilation systems are not providing sufficient air exchanges with outside air in all or part of a building. Buildings overlying elevated groundwater concentrations appear to have a greater likelihood of indoor air TCE concentrations exceeding the TCE screening level, but actual indoor air concentrations are also dependent on other building factors such as air ventilation system operations, building configuration, and preferential pathways into the building. The highest TCE indoor air concentrations were found in a building with a basement, where there was direct contact with groundwater (644 National Avenue in the MEW Area). Elevated concentrations were also found in a NASA building, where the ventilation system introduced air from beneath the raised floor into the building (N210 in the Moffett Field Area). A Record of Decision Amendment addressing vapor intrusion at Operable Unit 01 of the Raytheon Company Superfund Site was completed in August 2010.

CERCLIS Assessment History:

RAYTHEON COMPANY (Continued) **1000407768**

Action Code:	001
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	08/01/80
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	State, No Fund Money
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	07/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	HAZARD RANKING SYSTEM PACKAGE
Date Started:	/ /
Date Completed:	08/01/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	SITE INSPECTION
Date Started:	/ /
Date Completed:	08/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started:	/ /

RAYTHEON COMPANY (Continued) **1000407768**

Date Completed:	10/15/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	Notice Letters Issued
Date Started:	/ /
Date Completed:	05/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FORWARD PLANNING
Date Started:	05/29/85
Date Completed:	07/01/85
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started:	02/10/85
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Alternate
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
Date Started:	05/15/85
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE

RAYTHEON COMPANY (Continued) **1000407768**

Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	06/09/85
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Original Action Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	ADMINISTRATIVE ORDER ON CONSENT
Date Started:	/ /
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Alternate
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started:	/ /
Date Completed:	06/10/86
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	Notice Letters Issued
Date Started:	/ /
Date Completed:	05/03/89
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported

RAYTHEON COMPANY (Continued) **1000407768**

Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/15/85
Date Completed: 06/09/89
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 06/09/89
Priority Level: Final Remedy Selected at Site
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL ASSESSMENT
Date Started: 08/15/90
Date Completed: 08/15/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Explanation Of Significant Differences
Date Started: / /
Date Completed: 09/01/90
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

RAYTHEON COMPANY (Continued) **1000407768**

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started:	05/11/89
Date Completed:	09/27/90
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	REMOVAL ASSESSMENT
Date Started:	12/11/91
Date Completed:	12/11/91
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	CONSENT DECREE
Date Started:	09/27/90
Date Completed:	04/10/92
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started:	05/14/91
Date Completed:	02/28/95
Priority Level:	Not reported
Operable Unit:	SOURCE CONTROL (SOILS & GW)
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

RAYTHEON COMPANY (Continued) **1000407768**

Action Code:	002
Action:	Explanation Of Significant Differences
Date Started:	/ /
Date Completed:	04/16/96
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started:	05/14/91
Date Completed:	12/11/96
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	ADMINISTRATIVE ORDER ON CONSENT
Date Started:	/ /
Date Completed:	02/19/97
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started:	/ /
Date Completed:	08/24/99
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started:	12/11/96
Date Completed:	03/16/00

RAYTHEON COMPANY (Continued) **1000407768**

Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Long Term Action
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started:	02/28/95
Date Completed:	09/28/01
Priority Level:	Interim RA Report
Operable Unit:	SOURCE CONTROL (SOILS & GW)
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FIVE-YEAR REVIEW
Date Started:	04/30/03
Date Completed:	09/30/04
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	FIVE-YEAR REVIEW
Date Started:	/ /
Date Completed:	09/30/09
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	06/16/06
Date Completed:	08/16/10
Priority Level:	Not reported
Operable Unit:	REGIONAL

RAYTHEON COMPANY (Continued) **1000407768**

Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	RECORD OF DECISION AMENDMENT
Date Started:	/ /
Date Completed:	08/16/10
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started:	09/30/10
Date Completed:	09/28/11
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Other Start and Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	CONSENT DECREE
Date Started:	09/28/11
Date Completed:	03/06/12
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	TECHNICAL ASSISTANCE GRANT
Date Started:	04/09/93
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported

RAYTHEON COMPANY (Continued) **1000407768**

Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 03/16/00
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 09/28/01
Date Completed: / /
Priority Level: Not reported
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY FEASIBILITY STUDY
Date Started: 09/27/07
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 09/28/11
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

RAYTHEON COMPANY (Continued) **1000407768**

Action Code:	003
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started:	11/16/12
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:

Fed Register Date:	06/10/86
Fed Register Volume:	51
Page Number:	21054

Fed Register Date:	10/15/84
Fed Register Volume:	49
Page Number:	40320

Click this hyperlink while viewing on your computer to access
9 additional US CERCLIS Financial: record(s) in the EDR Site Report.

RCRA-SQG:

Date form received by agency:	03/04/1999
Facility name:	RAYTHEON COMPANY
Site name:	RAYTHEON CORPORATION SEMI CONDUCTOR DEVE
Facility address:	350 ELLES ST MOUNTAIN VIEW, CA 94043
EPA ID:	CAD009205097
Contact:	EDWARD MOORE
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(650) 966-7698
Contact email:	Not reported
EPA Region:	09
Land type:	Private
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No

RAYTHEON COMPANY (Continued) **1000407768**

Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 06/11/1998
Facility name: RAYTHEON COMPANY
Classification: Small Quantity Generator

Date form received by agency: 09/01/1996
Facility name: RAYTHEON COMPANY
Classification: Large Quantity Generator

Date form received by agency: 03/15/1996
Facility name: RAYTHEON COMPANY
Site name: RAYTHEON SEMICONDUCTOR
Classification: Large Quantity Generator

Date form received by agency: 03/11/1994
Facility name: RAYTHEON COMPANY
Site name: RAYTHEON SEMI CONDUCTOR
Classification: Large Quantity Generator

Date form received by agency: 02/20/1992
Facility name: RAYTHEON COMPANY
Site name: RAYTHEON COMPANY SEMI-CONDUCTO
Classification: Large Quantity Generator

Date form received by agency: 04/16/1990
Facility name: RAYTHEON COMPANY
Site name: RAYTHEON COMPANY SEMI-CONDUCTOR D
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Facility name: RAYTHEON COMPANY
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Facility name: RAYTHEON COMPANY
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/19/1995
Date achieved compliance: 02/10/1995
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

RAYTHEON COMPANY (Continued) **1000407768**

Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/13/1985
Date achieved compliance: 03/06/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/13/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 01/19/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/10/1995
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 03/06/1986
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/13/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/06/1986
Evaluation lead agency: State

US ENG CONTROLS:
EPA ID: CAD009205097
Site ID: 0901202
Name: RAYTHEON CORP.
Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 08/25/2010

Action ID: 002
Action Name: Explanation Of Significant Differences
Action Completion date: 04/16/1996
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 001

RAYTHEON COMPANY (Continued) **1000407768**

Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Hydraulic Control

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Liquid Phase Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Seal well

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Aeration

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION

RAYTHEON COMPANY (Continued) **1000407768**

Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Dewatering

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Soil Vapor Extraction (in-situ)

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Treatment, (N.O.S.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Enhanced Interior Ventilation

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Indoor Air Monitoring

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Passive Ventilation System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sealing (seal cracks in foundations etc.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010

RAYTHEON COMPANY (Continued) **1000407768**

Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Membrane Depressurization

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Slab Depressurization System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Vapor Barrier

US INST CONTROL:
EPA ID: CAD009205097
Site ID: 0901202
Name: RAYTHEON CORP.
Action Name: ROD Amendment
Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Building, Demolition, or Excavation Regulation
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD009205097
Site ID: 0901202
Name: RAYTHEON CORP.
Action Name: ROD Amendment
Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Covenant
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD009205097
Site ID: 0901202
Name: RAYTHEON CORP.
Action Name: ROD Amendment
Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA Region: 09

RAYTHEON COMPANY (Continued) **1000407768**

County: SANTA CLARA
Event Code: Not reported
Inst. Control: Deed Notices
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD009205097
Site ID: 0901202
Name: RAYTHEON CORP.
Action Name: ROD Amendment
Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Easement
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD009205097
Site ID: 0901202
Name: RAYTHEON CORP.
Action Name: ROD Amendment
Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Notices to State Regulators Before Changes in Land Ownership
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

ROD:
Full-text of USEPA Record of Decision(s) is available from EDR.

NY MANIFEST:
EPA ID: CAD009205097
Country: USA
Mailing Name: RAYTHEON
Mailing Contact: RAYTHEON
Mailing Address: 350 ELLIS STREET
Mailing Address 2: Not reported
Mailing City: MOUNTAIN VIEW
Mailing State: CA
Mailing Zip: 99039
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 415-966-7760

RAYTHEON COMPANY (Continued) **1000407768**

Document ID:	NYA6090885
Manifest Status:	Completed copy
Trans1 State ID:	01074
Trans2 State ID:	NY-X17953
Generator Ship Date:	870720
Trans1 Recv Date:	870720
Trans2 Recv Date:	870721
TSD Site Recv Date:	870803
Part A Recv Date:	870728
Part B Recv Date:	870807
Generator EPA ID:	CAD009205097
Trans1 EPA ID:	NYD980769947
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000632372
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	87

PRP name:
AIR PRODUCTS & CHEMICALS, INC.
BRE PROPERTIES
FAIRCHILD CO.
FAIRCHILD CO.
GENERAL INSTRUMENT CO.
GOLDEN GATE INVESTMENTS
GTE CORP.
INTEL CORP.
INTEL CORP.
INTEL CORP.
JACK DYMOND ASSOCIATES
MOFFETT FIELD NAS
NASA AMES
NEC ELECTRONICS, INC.
RAYTHEON CO.
RAYTHEON CO.
RAYTHEON CO.
RAYTHEON CO.
RENAULT AND HANDLEY
SILTEC CORP.
SOBRATO DEVELOPMENT CO.
SUMMIT CORP. OF AMERICA
TECHNITRON

F22 **MAST IMMUNOSYSTEMS** **RCRA-SQG** **1000819382**
NNE **630 CLYDE CT** **NY MANIFEST** **CAD983653635**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **CA EMI**
0.175 mi.
926 ft. **Site 1 of 3 in cluster F**

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	MAST IMMUNOSYSTEMS
Facility address:	630 CLYDE CT MOUNTAIN VIEW, CA 94043

MAST IMMUNOSYSTEMS (Continued) **1000819382**

EPA ID: CAD983653635
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: SANTA CLARA PROPERTY ASSOC
Owner/operator address: 2180 BERING DR
SAN JOSE, CA 95131
Owner/operator country: Not reported
Owner/operator telephone: (408) 922-0510
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Facility name: MAST IMMUNOSYSTEMS
Classification: Small Quantity Generator

Date form received by agency: 12/10/1992
Facility name: MAST IMMUNOSYSTEMS
Classification: Small Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported

MAST IMMUNOSYSTEMS (Continued) **1000819382**

Area of violation: Generators - General
Date violation determined: 08/22/2003
Date achieved compliance: 01/14/2004
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/22/2003
Date achieved compliance: 01/14/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/26/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/22/2003
Date achieved compliance: 06/15/2004
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 06/15/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 34500
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/22/2003
Date achieved compliance: 06/15/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/26/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 06/15/2004

MAST IMMUNOSYSTEMS (Continued) **1000819382**

Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/22/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/14/2004
Evaluation lead agency: State

Evaluation date: 08/22/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/15/2004
Evaluation lead agency: State

Evaluation date: 08/22/2003
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

NY MANIFEST:
EPA ID: CAD983653635
Country: USA
Mailing Name: MAST IMMUNOSYSTEMS
Mailing Contact: WILLIAM ARELLO
Mailing Address: 630 CLYDE COURT
Mailing Address 2: Not reported
Mailing City: MT VIEW
Mailing State: CA
Mailing Zip: 94043
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 415-961-5501

Document ID: NYB4163706
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: 12073PNY
Trans2 State ID: 12075PNY
Generator Ship Date: 940829
Trans1 Recv Date: 940829
Trans2 Recv Date: 940901
TSD Site Recv Date: 940915
Part A Recv Date: 940909
Part B Recv Date: 940926
Generator EPA ID: CAD983653635
Trans1 EPA ID: NYD980769947
Trans2 EPA ID: NYD980769947
TSDF ID: NYD000632372
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00015
Units: P - Pounds
Number of Containers: 001
Container Type: CY - Cylinders
Handling Method: T Chemical, physical, or biological treatment.

MAST IMMUNOSYSTEMS (Continued) **1000819382**

Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00015
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	94

EMI:

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0

MAST IMMUNOSYSTEMS (Continued) **1000819382**

NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2001
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2002

MAST IMMUNOSYSTEMS (Continued) **1000819382**

County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.131
Reactive Organic Gases Tons/Yr:	0.9504616
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD

MAST IMMUNOSYSTEMS (Continued) **1000819382**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.135
Reactive Organic Gases Tons/Yr:	.9538084
Carbon Monoxide Emissions Tons/Yr:	.01
NOX - Oxides of Nitrogen Tons/Yr:	.045
SOX - Oxides of Sulphur Tons/Yr:	.001
Particulate Matter Tons/Yr:	.003
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.002928

Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.086
Reactive Organic Gases Tons/Yr:	.0625106
Carbon Monoxide Emissions Tons/Yr:	.015
NOX - Oxides of Nitrogen Tons/Yr:	.07
SOX - Oxides of Sulphur Tons/Yr:	.001
Particulate Matter Tons/Yr:	.005
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.00488

Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.081
Reactive Organic Gases Tons/Yr:	.0583271
Carbon Monoxide Emissions Tons/Yr:	.013
NOX - Oxides of Nitrogen Tons/Yr:	.01
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.001
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.000976

Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.083
Reactive Organic Gases Tons/Yr:	.0600005
Carbon Monoxide Emissions Tons/Yr:	.027
NOX - Oxides of Nitrogen Tons/Yr:	.022

MAST IMMUNOSYSTEMS (Continued) **1000819382**

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.001
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.000976
Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8.2000000000000003E-2
Reactive Organic Gases Tons/Yr:	5.9163800000000002E-2
Carbon Monoxide Emissions Tons/Yr:	1.4999999999999999E-2
NOX - Oxides of Nitrogen Tons/Yr:	1.2999999999999999E-2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.001
Part. Matter 10 Micrometers & Smllr Tons/Yr:	9.7599999999999998E-4
Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.125
Reactive Organic Gases Tons/Yr:	7.6363799999999996E-2
Carbon Monoxide Emissions Tons/Yr:	0.016
NOX - Oxides of Nitrogen Tons/Yr:	1.2999999999999999E-2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.00102459016393442
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.001

F23 **HITACHI CHEMICAL DIAGNOSTICS INC** **FINDS** **1008152364**
NNE **630 CLYDE CT** **CA CUPA Listings** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA**
0.175 mi.
926 ft. **Site 2 of 3 in cluster F**

FINDS:

Registry ID: 110018949254

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

HITACHI CHEMICAL DIAGNOSTICS INC (Continued) **1008152364**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2206
Program Description: GENERATES 5 TO <25 TONS/YR

F24 **INSULECTRO** **RCRA NonGen / NLR** **1014950470**
NNE **650 CLYDE CT** **CAP000226431**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.188 mi.
992 ft. **Site 3 of 3 in cluster F**

RCRA NonGen / NLR:
Date form received by agency: 10/16/2012
Facility name: INSULECTRO
Facility address: 650 CLYDE CT
MOUNTAIN VIEW, CA 94043
EPA ID: CAP000226431
Contact: ARTURO PINEDA
Contact address: 650 CLYDE CT
MOUNTAIN VIEW, CA 94043
Contact country: US
Contact telephone: 650-254-2710
Contact email: APINEDA@INSULECTRO.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: RH AND S LLC
Owner/operator address: 20362 WINDROW DR
LAKE FOREST, CA 92630
Owner/operator country: US
Owner/operator telephone: 949-587-3200
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/01/1994
Owner/Op end date: Not reported

Owner/operator name: INSULECTRO
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/01/1994
Owner/Op end date: Not reported

INSULECTRO (Continued) **1014950470**

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Historical Generators:
- Date form received by agency: 07/12/2012
- Facility name: INSULECTRO
- Classification: Small Quantity Generator

Hazardous Waste Summary:
- Waste code: 121
  Waste name: 121
- Waste code: 122
  Waste name: 122
- Waste code: 135
  Waste name: 135
- Waste code: 331
  Waste name: 331
- Waste code: 791
  Waste name: 791
- Waste code: D001
  Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
- Waste code: D002
  Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

INSULECTRO (Continued) **1014950470**

Violation Status: No violations found

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25 AMUNIX **CA CUPA Listings** **S111857345**
NNW 500 ELLIS ST STE B **N/A**
1/8-1/4 MOUNTAIN VIEW, CA 94043
0.191 mi.
1011 ft.

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

G26 LITTON APPLIED TECHNOLOGY **RCRA-SQG** **1000417363**
NE 645 CLYDE AVENUE **CAD981411986**
1/8-1/4 MOUNTAIN VIEW, CA 94041
0.211 mi.
1115 ft. Site 1 of 5 in cluster G

RCRA-SQG:
Date form received by agency: 05/06/1986
Facility name: LITTON APPLIED TECHNOLOGY
Facility address: 645 CLYDE AVENUE
MOUNTAIN VIEW, CA 94041
EPA ID: CAD981411986
Mailing address: 645 ALMANOR AVENUE
SUNNYVALE, CA 94088
Contact: ENVIRONMENTAL MANAGER
Contact address: 645 CLYDE AVENUE
MOUNTAIN VIEW, CA 94041
Contact country: US
Contact telephone: (408) 773-7198
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: PRUDENTIAL
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212

LITTON APPLIED TECHNOLOGY (Continued) **1000417363**

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

G27 **ACCESSCLOSURE INC** **CA CUPA Listings** **S108741703**
NE **645 CLYDE AV** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.211 mi.
1115 ft. **Site 2 of 5 in cluster G**

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

G28 **VARIAN VPD SERVICE** **RCRA-SQG** **1000245635**
NE **645 CLYDE AVE** **FINDS** **CAD981448699**
1/8-1/4 **MOUNTAIN VIEW, CA**
0.211 mi.
1115 ft. **Site 3 of 5 in cluster G**

RCRA-SQG:
Date form received by agency: 03/03/1986
Facility name: VARIAN VPD SERVICE
Facility address: 645 CLYDE AVE
MOUNTAIN VIEW, CA 94043
EPA ID: CAD981448699
Mailing address: CLYDE AVE
MOUNTAIN VIEW, CA 94043
Contact: ENVIRONMENTAL MANAGER
Contact address: 645 CLYDE AVE
MOUNTAIN VIEW, CA 94043
Contact country: US
Contact telephone: (415) 964-2790
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator

VARIAN VPD SERVICE (Continued) **1000245635**

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	VARIAN ASSOC, INC
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002697911

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

VARIAN VPD SERVICE (Continued) **1000245635**

Registry ID: 110009536957

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

29
ESE
1/8-1/4
0.213 mi.
1123 ft.

ACUREX CORP
485 CLYDE AVE
MOUNTAIN VIEW, CA

RCRA-SQG **1000356960**
FINDS **CAD049971872**
CA SLIC
NY MANIFEST

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: ACUREX CORP
Facility address: 485 CLYDE AVE
MOUNTAIN VIEW, CA 94042
EPA ID: CAD049971872
Mailing address: CLYDE AVE
MOUNTAIN VIEW, CA 94042
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: ACUREX CORPORATION
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator

ACUREX CORP (Continued) **1000356960**

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002647789

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SLIC REG 2:
Region: 2
Facility ID: 43-1905
Facility Status: Leak being confirmed
Date Closed: Not reported
Local Case #: 43-1905
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Confirmed: 9/22/1990
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

NY MANIFEST:
EPA ID: CAD049971872
Country: USA
Mailing Name: ACUREX

ACUREX CORP (Continued) **1000356960**

Mailing Contact:	ACUREX
Mailing Address:	580 CLYDE AVENUE
Mailing Address 2:	Not reported
Mailing City:	MOUNTAIN VIEW
Mailing State:	CA
Mailing Zip:	94043
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	415-964-3200

Document ID:	NYA4067256
Manifest Status:	Completed copy
Trans1 State ID:	706349
Trans2 State ID:	Not reported
Generator Ship Date:	870115
Trans1 Recv Date:	870115
Trans2 Recv Date:	870115
TSD Site Recv Date:	870128
Part A Recv Date:	870204
Part B Recv Date:	870204
Generator EPA ID:	CAD049971872
Trans1 EPA ID:	NYD980769947
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000632372
Waste Code:	D003 - NON-LISTED REACTIVE WASTES
Quantity:	00021
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	87

G30 **WIRELESS DATA CORP** **RCRA-SQG** **1000204347**
NE **620 CLYDE AVE** **FINDS** **CAD982489130**
1/8-1/4 **MOUNTAIN VIEW, CA** **CA EMI**
0.215 mi.
1134 ft. **Site 4 of 5 in cluster G**

RCRA-SQG:

Date form received by agency:	04/06/1990
Facility name:	WIRELESS DATA CORP
Facility address:	620 CLYDE AVE MOUNTAIN VIEW, CA 94043
EPA ID:	CAD982489130
Contact:	ENVIRONMENTAL MANAGER
Contact address:	620 CLYDE AVE MOUNTAIN VIEW, CA 94043
Contact country:	US
Contact telephone:	(415) 967-9100
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

WIRELESS DATA CORP (Continued) **1000204347**

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	MICRODYNE
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110001167843

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

EMI:

WIRELESS DATA CORP (Continued) **1000204347**

Year:	1990
County Code:	43
Air Basin:	SF
Facility ID:	4278
Air District Name:	BA
SIC Code:	3823
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	4278
Air District Name:	BA
SIC Code:	3823
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

H31 **ACUREX CORP AUTODATA** **RCRA-SQG** **1000356964**
ENE **555 CLYDE AVE** **FINDS** **CAD981991177**
1/8-1/4 **MOUNTAIN VIEW, CA**
0.217 mi.
1145 ft. **Site 1 of 2 in cluster H**

RCRA-SQG:

Date form received by agency:	03/04/1987
Facility name:	ACUREX CORP AUTODATA
Facility address:	555 CLYDE AVE MOUNTAIN VIEW, CA 94039
EPA ID:	CAD981991177
Mailing address:	PO BOX 7042 MOUNTAIN VIEW, CA 94039
Contact:	ENVIRONMENTAL MANAGER
Contact address:	555 CLYDE AVE MOUNTAIN VIEW, CA 94039
Contact country:	US
Contact telephone:	(415) 964-3200
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of

ACUREX CORP AUTODATA (Continued) **1000356964**

hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	ACUREX CORP
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002768826

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

H32 **MIDWEST RESEARCH INST** **RCRA NonGen / NLR** **1001085562**
ENE **555 CLYDE AVE STE C** **FINDS** **CAR000008854**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **CA HAZNET**
0.217 mi.
1145 ft. **Site 2 of 2 in cluster H**

RCRA NonGen / NLR:
Date form received by agency: 01/22/1999
Facility name: MIDWEST RESEARCH INST
Facility address: 555 CLYDE AVE STE C
MOUNTAIN VIEW, CA 940432211
EPA ID: CAR000008854
Contact: MICHAL STURGEON
Contact address: 425 VOLKER BOULEVARD
KANSAS CITY, MO 64110
Contact country: US
Contact telephone: (816) 753-7600
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: RICHARD MOSMANN
Owner/operator address: PO BOX 49579
REDDING, CA 96049
Owner/operator country: Not reported
Owner/operator telephone: (916) 365-3305
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110009552359

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

MIDWEST RESEARCH INST (Continued) **1001085562**

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Year:	1998
Gepaid:	CAR000008854
Contact:	RICHARD MOSMANN
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	555 CLYDE AVE STE C
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	MOD981505555
TSD County:	Not reported
Waste Category:	Not reported
Disposal Method:	Not reported
Tons:	.0500
Facility County:	Santa Clara

Year:	1997
Gepaid:	CAR000008854
Contact:	RICHARD MOSMANN
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	555 CLYDE AVE STE C
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAD009452657
TSD County:	Not reported
Waste Category:	Unspecified solvent mixture
Disposal Method:	Recycler
Tons:	.0800
Facility County:	Santa Clara

G33 **WEST COAST LITHO** **RCRA-SQG** **1000819119**
NE **635 CLYDE AVENUE** **FINDS** **CAD983650870**
1/8-1/4 **MOUNTAIN VIEW, CA** **NY MANIFEST**
0.217 mi. **CA HAZNET**
1146 ft. **Site 5 of 5 in cluster G** **CA EMI**

RCRA-SQG:

Date form received by agency:	10/26/1992
Facility name:	WEST COAST LITHO
Facility address:	635 CLYDE AVE MOUNTAIN VIEW, CA 94043
EPA ID:	CAD983650870
Contact:	FELIPE BENAVIDEZ
Contact address:	635 CLYDE AVE MOUNTAIN VIEW, CA 94043
Contact country:	US
Contact telephone:	(415) 969-9887
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator

WEST COAST LITHO (Continued) **1000819119**

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: WEST COAST LITHOGRAPHERS INC
Owner/operator address: 635 CLYDE AVE
MOUNTAIN VIEW, CA 94043
Owner/operator country: Not reported
Owner/operator telephone: (415) 969-9887
Legal status: County
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002409885

Environmental Interest/Information System
The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:
EPA ID: CAD983650870
Country: USA

WEST COAST LITHO (Continued) **1000819119**

Mailing Name:	WEST COAST LITHOGRAPHERS
Mailing Contact:	FELIPE BENAVIDEZ
Mailing Address:	635 CLYDE AVE
Mailing Address 2:	Not reported
Mailing City:	MOUNTAIN VIEW
Mailing State:	CA
Mailing Zip:	94043
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	650-969-9887

Document ID:	NYG1359198
Manifest Status:	Not reported
Trans1 State ID:	NYD980769947
Trans2 State ID:	Not reported
Generator Ship Date:	11/17/1998
Trans1 Recv Date:	11/17/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/14/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CAD983650870
Trans1 EPA ID:	NYD045604964
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	D011 - SILVER 5.0 MG/L TCLP
Quantity:	00030
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Year:	98

HAZNET:

Year:	1999
Gepaid:	CAD983650870
Contact:	WEST COAST LITHOGRAPHERS INC
Telephone:	4159699887
Mailing Name:	Not reported
Mailing Address:	635 CLYDE AVE
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940432213
Gen County:	Not reported
TSD EPA ID:	CA0000084517
TSD County:	Not reported
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Not reported
Tons:	.0625
Facility County:	Santa Clara

Year:	1999
Gepaid:	CAD983650870
Contact:	WEST COAST LITHOGRAPHERS INC
Telephone:	4159699887
Mailing Name:	Not reported
Mailing Address:	635 CLYDE AVE

WEST COAST LITHO (Continued) **1000819119**

Mailing City,St,Zip: MOUNTAIN VIEW, CA 940432213
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .5004
Facility County: Santa Clara

Year: 1998
Gepaid: CAD983650870
Contact: WEST COAST LITHOGRAPHERS INC
Telephone: 4159699887
Mailing Name: Not reported
Mailing Address: 635 CLYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940432213
Gen County: Not reported
TSD EPA ID: CAD983667783
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .1251
Facility County: Santa Clara

Year: 1998
Gepaid: CAD983650870
Contact: WEST COAST LITHOGRAPHERS INC
Telephone: 4159699887
Mailing Name: Not reported
Mailing Address: 635 CLYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940432213
Gen County: Not reported
TSD EPA ID: CAD982444481
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Transfer Station
Tons: 1.3761
Facility County: Santa Clara

Year: 1998
Gepaid: CAD983650870
Contact: WEST COAST LITHOGRAPHERS INC
Telephone: 4159699887
Mailing Name: Not reported
Mailing Address: 635 CLYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940432213
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Recycler
Tons: .4587
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
14 additional CA_HAZNET: record(s) in the EDR Site Report.

WEST COAST LITHO (Continued) **1000819119**

EMI:

Year:	1995
County Code:	43
Air Basin:	SF
Facility ID:	7578
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	19
Reactive Organic Gases Tons/Yr:	19
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	7578
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	12
Reactive Organic Gases Tons/Yr:	12
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	7578
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	10
Reactive Organic Gases Tons/Yr:	10
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	7578
Air District Name:	BA

WEST COAST LITHO (Continued) **1000819119**

SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	14
Reactive Organic Gases Tons/Yr:	14
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	7578
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	14
Reactive Organic Gases Tons/Yr:	14
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	7578
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	14
Reactive Organic Gases Tons/Yr:	14
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

I34 **EM CORPORATION** **RCRA-SQG** **1000122512**
SE **875 MAUDE AVE** **CAD063537542**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.219 mi.
1155 ft. **Site 1 of 4 in cluster I**

RCRA-SQG:

Date form received by agency:	12/18/1996
Facility name:	EM CORPORATION
Facility address:	875 MAUDE AVE MOUNTAIN VIEW, CA 94043
EPA ID:	CAD063537542

EM CORPORATION (Continued) **1000122512**

Contact: BILL MCLAREN
Contact address: 875 MAUDE AVE
MOUNTAIN VIEW, CA 94043
Contact country: US
Contact telephone: (415) 961-5865
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: EM CORP
Owner/operator address: 2801 KENT AVE
WEST LAFAYETTE, IN 47906
Owner/operator country: Not reported
Owner/operator telephone: (317) 497-6346
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Facility name: EM CORPORATION
Classification: Small Quantity Generator

EM CORPORATION (Continued) **1000122512**

Violation Status: No violations found

I35 **DOO WAH PRODUCTS INC** **RCRA-SQG** **1000135928**
SE **875 MAUDE AVE 3** **FINDS** **CAD981691462**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.219 mi.
1155 ft. **Site 2 of 4 in cluster I**

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	DOO WAH PRODUCTS INC
Facility address:	875 MAUDE AVE 3 MOUNTAIN VIEW, CA 94043
EPA ID:	CAD981691462
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	PATTON BOB
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

DOO WAH PRODUCTS INC (Continued) **1000135928**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 10/03/1986
Facility name: DOO WAH PRODUCTS INC
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002754644

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

I36 **875 MAUDE AVE, MT. VIEW** **CA Cortese** **S100934392**
SE **875 MAUDE** **CA HIST CORTESE** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **CA SLIC**
0.219 mi. **CA ENF**
1155 ft. **Site 3 of 4 in cluster I**

CORTESE:
Region: CORTESE
Envirostor Id: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: CORTESE
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: 2
WID Id: 2 438469N01
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

HIST CORTESE:
Region: CORTESE

875 MAUDE AVE, MT. VIEW (Continued) **S100934392**

Facility County Code: 43
Reg By: WBC&D
Reg Id: 2 438469NO1

SLIC:
Region: STATE
Facility Status: Open - Remediation
Status Date: 07/01/2002
Global Id: SL18287708
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.396177
Longitude: -122.048415
Case Type: Cleanup Program Site
Case Worker: MBR
Local Agency: Not reported
RB Case Number: 43S0289
File Location: Regional Board
Potential Media Affected: Not reported
Potential Contaminants of Concern: 1,1,1-Trichloroethane (TCA), Other Chlorinated Hydrocarbons, Other Solvent or Non-Petroleum Hydrocarbon, Tetrachloroethylene (PCE), Trichloroethylene (TCE)
Site History: The E/M Lubricant facility was operated as a metal coating facility by E/M Corporation. As a dry lubricant application facility, activities included application of graphite or molybdenum coating to metal parts and degreasing. Improper storage and handling of degreasing materials impacted soil and groundwater. Adjacent sites with solvent releases are common.

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:
Region: 2
Facility ID: SL18287708
Facility Status: Remedial action (cleanup) Underway
Date Closed: Not reported
Local Case #: Not reported
How Discovered: UNK
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

ENF:
Region: 2
Facility Id: 203762
Agency Name: EM Corporation
Place Type: Manufacturing
Place Subtype: Manufacturing NEC
Facility Type: All other facilities
Agency Type: Privately-Owned Business

875 MAUDE AVE, MT. VIEW (Continued) **S100934392**

# Of Agencies:	1
Place Latitude:	37.395982
Place Longitude:	-122.048138
SIC Code 1:	3999
SIC Desc 1:	Manufacturing Industries, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	DISCHSW
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438469N01
Reg Measure Id:	163441
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222582

875 MAUDE AVE, MT. VIEW (Continued) **S100934392**

Region:	2
Order / Resolution Number:	93-049
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	06/02/1993
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438469N01
Description:	CAO
Program:	DISCHSW
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	2
Facility Id:	203762
Agency Name:	EM Corporation
Place Type:	Manufacturing
Place Subtype:	Manufacturing NEC
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.395982
Place Longitude:	-122.048138
SIC Code 1:	3999
SIC Desc 1:	Manufacturing Industries, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	DISCHSW
Program Category1:	UNREGS

875 MAUDE AVE, MT. VIEW (Continued) **S100934392**

Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438469N01
Reg Measure Id:	163441
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222581
Region:	2
Order / Resolution Number:	93-099
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	09/09/1993
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438469N01
Description:	REVISED CAO
Program:	DISCHSW
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

J37 AMPHORA DISCOVERY SCIENCES | **RCRA-SQG** | **1004678581**
NNE 665 CLYDE AVE | **FINDS** | **CAR000110791**
1/8-1/4 MOUNTAIN VIEW, CA 94043 | **CA HAZNET**
0.220 mi.
1162 ft. Site 1 of 2 in cluster J

RCRA-SQG:

Date form received by agency:	12/18/2001
Facility name:	AMPHORA DISCOVERY SCIENCES
Facility address:	665 CLYDE AVE MOUNTAIN VIEW, CA 94043
EPA ID:	CAR000110791
Mailing address:	605 FAIRCHILD DR MOUNTAIN VIEW, CA 940432234
Contact:	IAN SAS
Contact address:	605 FAIRCHILD DR MOUNTAIN VIEW, CA 940432234
Contact country:	US
Contact telephone:	(650) 623-0773
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	MARTIN GROUP
Owner/operator address:	2685 BAY RD REDWOOD CITY, CA 94063
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 772-5900
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D000

AMPHORA DISCOVERY SCIENCES (Continued) **1004678581**

Waste name: Not Defined

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D007
Waste name: CHROMIUM

Waste code: D009
Waste name: MERCURY

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: U002
Waste name: ACETONE (I)

Waste code: U003
Waste name: ACETONITRILE (I,T)

Violation Status: No violations found

AMPHORA DISCOVERY SCIENCES (Continued) **1004678581**

FINDS:

Registry ID: 110012213158

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Year:	2003
Gepaid:	CAR000110791
Contact:	Ian Sas
Telephone:	6506230773
Mailing Name:	Not reported
Mailing Address:	419 S SAN ANTONIO RD STE 214
Mailing City,St,Zip:	LOS ALTOS, CA 940223604
Gen County:	Not reported
TSD EPA ID:	WAD991281767
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Not reported
Tons:	0.05
Facility County:	Santa Clara

Year:	2003
Gepaid:	CAR000110791
Contact:	Ian Sas
Telephone:	6506230773
Mailing Name:	Not reported
Mailing Address:	419 S SAN ANTONIO RD STE 214
Mailing City,St,Zip:	LOS ALTOS, CA 940223604
Gen County:	Not reported
TSD EPA ID:	WAD991281767
TSD County:	Not reported
Waste Category:	Unspecified solvent mixture
Disposal Method:	Recycler
Tons:	0.08
Facility County:	Santa Clara

Year:	2003
Gepaid:	CAR000110791
Contact:	Ian Sas
Telephone:	6506230773
Mailing Name:	Not reported
Mailing Address:	419 S SAN ANTONIO RD STE 214
Mailing City,St,Zip:	LOS ALTOS, CA 940223604
Gen County:	Not reported
TSD EPA ID:	WAD991281767
TSD County:	Not reported
Waste Category:	Not reported
Disposal Method:	Treatment, Incineration

AMPHORA DISCOVERY SCIENCES (Continued) **1004678581**

Tons: Not reported
Facility County: Santa Clara

Year: 2003
Gepaid: CAR000110791
Contact: Ian Sas
Telephone: 6506230773
Mailing Name: Not reported
Mailing Address: 419 S SAN ANTONIO RD STE 214
Mailing City,St,Zip: LOS ALTOS, CA 940223604
Gen County: Not reported
TSD EPA ID: WAD991281767
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Treatment, Incineration
Tons: 0.12
Facility County: Santa Clara

Year: 2002
Gepaid: CAR000110791
Contact: Ian Sas
Telephone: 6506230773
Mailing Name: Not reported
Mailing Address: 419 S SAN ANTONIO RD STE 214
Mailing City,St,Zip: LOS ALTOS, CA 940223604
Gen County: Not reported
TSD EPA ID: WAD991281767
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Treatment, Incineration
Tons: 0.2
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
3 additional CA_HAZNET: record(s) in the EDR Site Report.

J38 **OXONICA INC** **RCRA-SQG** **1009398306**
NNE **665 CLYDE AVE** **CAR000173013**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.220 mi.
1162 ft. **Site 2 of 2 in cluster J**

RCRA-SQG:
Date form received by agency: 04/12/2006
Facility name: OXONICA INC
Facility address: 665 CLYDE AVE
SUITE A
MOUNTAIN VIEW, CA 94043
EPA ID: CAR000173013
Contact: RON W KRIETEMEYER
Contact address: 665 CLYDE AVE SUITE A
MOUNTAIN VIEW, CA 94043
Contact country: US
Contact telephone: 650-603-5919
Contact email: RON.KRIETEMEYER@OXONICA.COM
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous

OXONICA INC (Continued) **1009398306**

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	OXONICA INC
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/06/2005
Owner/Op end date:	Not reported

Owner/operator name:	MARTIN CBP ASSOCIATES LP
Owner/operator address:	685 CLYDE AVE
	MOUNTAIN VIEW, CA 94043
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	02/26/1998
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code:	D002
Waste name:	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A

OXONICA INC (Continued) **1009398306**

CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D007
Waste name: CHROMIUM

Waste code: D011
Waste name: SILVER

Waste code: D022
Waste name: CHLOROFORM

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: P014
Waste name: BENZENETHIOL

OXONICA INC (Continued) **1009398306**

Waste code: U002
Waste name: ACETONE (I)

Waste code: U003
Waste name: ACETONITRILE (I,T)

Waste code: U012
Waste name: ANILINE (I,T)

Waste code: U220
Waste name: BENZENE, METHYL-

Violation Status: No violations found

K39 **HEWLETT PACKARD MOUNTAIN VIEW SITE** **CERC-NFRAP** **1000281818**
South **333 LOGUE AVENUE** **RCRA-SQG** **CAD009438342**
1/8-1/4 **MOUNTAIN VIEW, CA** **FINDS**
0.224 mi. **CA FID UST**
1185 ft. **Site 1 of 5 in cluster K** **CA SLIC**
CA HIST UST
CA SWEEPS UST
CA ENVIROSTOR

CERC-NFRAP:
Site ID: 0901212
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13289192.00000
Person ID: 13003854.00000

Contact Sequence ID: 13294787.00000
Person ID: 13003858.00000

Contact Sequence ID: 13300645.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 04/01/86
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 06/01/87
Priority Level: Low priority for further assessment

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 06/01/88
Priority Level: Low priority for further assessment

Action: SITE INSPECTION
Date Started: / /
Date Completed: 10/02/89

HEWLETT PACKARD MOUNTAIN VIEW SITE (Continued) **1000281818**

Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 01/23/96
Priority Level: Not reported

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: HEWLETT PACKARD MOUNTAIN VIEW SITE
Facility address: 333 LOGUE AVENUE
MOUNTAIN VIEW, CA 94043
EPA ID: CAD009438342
Mailing address: LOGUE AVENUE
MOUNTAIN VIEW, CA 94043
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: HEWLETT PACKARD CO MOUNTAIN VIEW SITE
Owner/operator address: 333 LOGUE AVENUE
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 968-9200
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: HEWLETT PACKARD COMPANY
Owner/operator address: 1501 PAGE MILL RD
PALO ALTO, CA 94304
Owner/operator country: Not reported
Owner/operator telephone: (415) 857-1501
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No

HEWLETT PACKARD MOUNTAIN VIEW SITE (Continued) **1000281818**

Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	03/28/1990
Facility name:	HEWLETT PACKARD MOUNTAIN VIEW SITE
Site name:	HEWLETT PACKARD MOUNTAIN VIEW SIT
Classification:	Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date:	09/10/1986
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State

Evaluation date:	10/05/1984
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State

FINDS:

Registry ID: 110002636452

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CA FID UST:

Facility ID:	43006342
Regulated By:	UTNKI
Regulated ID:	00016489
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4159689200
Mail To:	Not reported
Mailing Address:	333 LOGUE AVE
Mailing Address 2:	Not reported

HEWLETT PACKARD MOUNTAIN VIEW SITE (Continued) **1000281818**

Mailing City,St,Zip: MOUNTAIN VIEW 94043
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SLIC REG 2:
Region: 2
Facility ID: SL18209589
Facility Status: Remedial action (cleanup) Underway
Date Closed: Not reported
Local Case #: Not reported
How Discovered: RPR
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST UST:
Region: STATE
Facility ID: 00000016489
Facility Type: Other
Other Type: GARAGE
Total Tanks: 0001
Contact Name: Not reported
Telephone: 4159689200
Owner Name: HEWLETT-PACKARD COMPANY
Owner Address: 1501 PAGE MILL RD
Owner City,St,Zip: PALO ALTO, CA 94304

Tank Num: 001
Container Num: T-1
Year Installed: 1971
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

SWEEPS UST:
Status: Not reported
Comp Number: 16489
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

HEWLETT PACKARD MOUNTAIN VIEW SITE (Continued) **1000281818**

SWRCB Tank Id: 43-005-016489-000001
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 1

ENVIROSTOR:
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Facility ID: 43360099
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Refer: RWQCB
Status Date: 10/02/1989
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.395
Longitude: -122.0511
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD009438342
Alias Type: EPA Identification Number
Alias Name: 110002636452
Alias Type: EPA (FRS #)
Alias Name: 43360099
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/02/1989
Comments: Facility identified via EPA Federal Investigation Team (FIT) Screening Site Inspection (SSI). EPA conducted SSI & recom- ment Listing Site Inspection (LSI). Location Information: Moffett Field & Highway 101 lie apprx 1/2-mile north of the site. Site is bordered by East Middle field Road on the southwest, Logue Avenue on the west, Maude Avenue on the northeast, and Mountain View/Alviso Road (Hwy 237) on the southeast.

Future Area Name: Not reported

HEWLETT PACKARD MOUNTAIN VIEW SITE (Continued) **1000281818**

Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

L40 **ACCESSCLOSURE INC** **CA CUPA Listings** **S105725215**
NE **625 CLYDE AV** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.225 mi.
1190 ft. **Site 1 of 2 in cluster L**

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR

L41 **CYPRESS BUSINESS PARK** **CA NPDES** **S113804588**
NE **625-685 CLYDE AVENUE** **CA SLIC** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.225 mi.
1190 ft. **Site 2 of 2 in cluster L**

NPDES:

Npdes Number:	Not reported
Facility Status:	Active
Agency Id:	542760
Region:	2
Regulatory Measure Id:	392980
Order No:	R2-2012-0012
Regulatory Measure Type:	Enrollee
Place Id:	798321
WDID:	2438691001
Program Type:	NPDNONMUNIPRCS
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/13/2013
Expiration Date Of Regulatory Measure:	03/15/2017
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Martin CBP Associates LLC Attn.: Mr. Ken Dupee
Discharge Address:	100 Bush Street 26th Flr
Discharge City:	San Francisco
Discharge State:	CA
Discharge Zip:	94104

SLIC:

Region:	STATE
Facility Status:	**Open - Eligible for Closure**
Status Date:	07/10/2013
Global Id:	T10000004926
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.4012306032826
Longitude:	-122.047966046558

CYPRESS BUSINESS PARK (Continued) **S113804588**

Case Type:	Cleanup Program Site
Case Worker:	MBR
Local Agency:	Not reported
RB Case Number:	43S1158
File Location:	Not reported
Potential Media Affected:	Indoor Air, Other Groundwater (uses other than drinking water), Soil Vapor
Potential Contaminants of Concern:	Dichloroethane (DCA), Dichloroethene (DCE), Other Chlorinated Hydrocarbons, Tetrachloroethylene (PCE), Trichloroethylene (TCE), Vinyl chloride
Site History:	Background On March 2, 1998, the Regional Water Board issued a letter concurring that the volatile organic compounds (VOCs) concentrations in groundwater detected at the Site were associated with the VOC plume originating from the upgradient Hewlett-Packard E/M Lubricants facilities. However, the letter requested a deed restriction be placed on the Site for the notification of the presence of onsite impacted soil and groundwater and for the prohibition the drilling of water production wells and use of the shallow groundwater without prior notification to the Regional Water Board. On July 8, 2013, the Regional Water Board issued a cost recovery agreement letter in response to the June 19, 2013, Request for Agency Oversight of a Brownfield Site, regarding the redevelopment at the Site and Water Board review the Site Management Plan (SMP). Site Management Plan Summary Regional Water Board approval of the SMP was required by the City of Mountain View as a condition for obtaining the demolition/building permit. The SMP describes appropriate safe construction practices and soil/groundwater management procedures for redevelopment construction, including contingency procedures The proposed redevelopment covered under the SMP entails construction of a two-building office campus, including two above-grade open-air parking structures. There will be minimal site grading, and the buildings will be at-grade (i.e., no subsurface occupied spaces or parking areas). Despite the expected low and declining VOC concentrations in groundwater, as a precaution the office buildings have vapor intrusion mitigation system to mitigate any potential vapor intrusion concerns from the underlying VOC groundwater plume. Specifically, the SMP proposes a vapor intrusion mitigation system using a sprayed-in-place vapor barrier, such as Liquid Boot, and a sub-slab passive venting installed beneath the vapor barrier. Proper installation of the vapor barrier and the venting system will be verified by PES Environmental, Inc. Additionally, the SMP proposes environmental monitoring and/or field screening of the following. Worker health and safety Installation of the geotechnical test piles Removal of the building foundation slab and parking lot Demolition of the existing subsurface utilities Installation of the subsurface utilities Grading activities Construction of the building and parking structure foundation Discovery of unexpected below grade features Reuse of graded soil Disposal of excess soil

Click here to access the California GeoTracker records for this facility:

M42 SPECTRIAN CORP — **RCRA-SQG 1000368312**
NNW 550 ELLIS ST — **FINDS CAD113296545**
1/8-1/4 MOUNTAIN VIEW, CA — **CA EMI**
0.229 mi.
1209 ft. Site 1 of 2 in cluster M

RCRA-SQG:

Date form received by agency:	08/17/1992
Facility name:	SPECTRIAN CORP
Facility address:	550 ELLIS ST MOUNTAIN VIEW, CA 94043
EPA ID:	CAD113296545
Contact:	SUE ROOT
Contact address:	550 ELLIS ST MOUNTAIN VIEW, CA 94043
Contact country:	US
Contact telephone:	(415) 961-1473
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	PORTOLA LAND CO
Owner/operator address:	400 HAMILTON AVE PALO ALTO, CA 94301
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 322-2600
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No

SPECTRIAN CORP (Continued) **1000368312**

User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110001197721

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

EMI:

Year:	1987
County Code:	43
Air Basin:	SF
Facility ID:	2114
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1990
County Code:	43
Air Basin:	SF
Facility ID:	2114
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year: 1995

SPECTRIAN CORP (Continued) **1000368312**

County Code:	43
Air Basin:	SF
Facility ID:	2114
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	2114
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

M43 **SPECTRIAN CORP.** **CA ENVIROSTOR** **S100945607**
NNW **550 ELLIS STREET** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.229 mi.
1209 ft. **Site 2 of 2 in cluster M**

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Facility ID:	71002667
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED

SPECTRIAN CORP. (Continued) **S100945607**

Funding: Not reported
Latitude: 37.40158
Longitude: -122.0516
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD113296545
Alias Type: EPA Identification Number
Alias Name: 110001197721
Alias Type: EPA (FRS #)
Alias Name: 71002667
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

N44 **GRAINGER INDUSTRIAL SUPPLY** **CA CUPA Listings** **S111084618**
SE **441 CLYDE AV** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.230 mi.
1215 ft. **Site 1 of 3 in cluster N**

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2240
Program Description: GENERATES < 10 GAL/YR

O45 **AEROTHERM** **CA FID UST** **S101594567**
East **485 CLYDE AVE** **CA SWEEPS UST** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94042**
0.231 mi.
1220 ft. **Site 1 of 2 in cluster O**

CA FID UST:
Facility ID: 43006445
Regulated By: UTNKI
Regulated ID: 00003371
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4159643200
Mail To: Not reported

AEROTHERM (Continued) **S101594567**

Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94042
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SWEEPS UST:
Status: Not reported
Comp Number: 3371
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-003371-000001
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: 2

Status: Not reported
Comp Number: 3371
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-003371-000002
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

O46 **ACUREX CORPORATION ESD** **CA SLIC** **U001594362**
East **485 CLYDE AVE** **CA HIST UST** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94039**
0.231 mi.
1220 ft. **Site 2 of 2 in cluster O**

SLIC:
Region: STATE
Facility Status: **Open - Inactive**
Status Date: 06/02/2009
Global Id: T0608591736

ACUREX CORPORATION ESD (Continued) **U001594362**

Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.398615
Longitude:	-122.046447
Case Type:	Cleanup Program Site
Case Worker:	UUU
Local Agency:	Not reported
RB Case Number:	43-1905
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* Solvents
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

HIST UST:

Region:	STATE
Facility ID:	00000003371
Facility Type:	Other
Other Type:	AEROSPACE
Total Tanks:	0002
Contact Name:	ERNEST FRETTER
Telephone:	4159643200
Owner Name:	ACUREX CORPORATION
Owner Address:	P.O. BOX 7555
Owner City,St,Zip:	MOUNTAIN VIEW, CA 94039

Tank Num:	001
Container Num:	1
Year Installed:	1974
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	None

Tank Num:	002
Container Num:	2
Year Installed:	1968
Tank Capacity:	00000500
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	None

N47 **ACUREX CORPORATION** **CA ENVIROSTOR** **S103984528**
SE **433 CLYDE AVENUE** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.235 mi.
1243 ft. **Site 2 of 3 in cluster N**

ENVIROSTOR:

Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED

ACUREX CORPORATION (Continued) **S103984528**

Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Facility ID:	43870001
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Refer: Other Agency
Status Date:	01/23/1990
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39707
Longitude:	-122.0463
APN:	160-57-004
Past Use:	NONE SPECIFIED
Potential COC:	* HALOGENATED SOLVENTS, * UNSPECIFIED ORGANIC LIQUID MIXTURE
Confirmed COC:	* HALOGENATED SOLVENTS, * UNSPECIFIED ORGANIC LIQUID MIXTURE, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	160-57-004
Alias Type:	APN
Alias Name:	110001172542
Alias Type:	EPA (FRS #)
Alias Name:	43870001
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	01/23/1990
Comments:	SAMPLE RESULTS SOIL: TRICHLOROETHYLENE (TCE) 50-500 PPB XYLENE 160 PPB. GROUNDWATER: TRICHLORO- ETHANE (TCA) 4.0 UG/L, TCE 1.6-140 UG/L, TRICHLOROFLUROMETHAN (FREON) 22 UG/L, CHLOROFORM 6.2 UG/L. SITE SCREENING DONE GROUNDWATER AND SOIL CONTAMINATION HAS BEEN DOCUMENTED AT THIS SITE. THREE MONITORING WELLS AND SIX SOIL BORINGS HAVE BEEN PLACED. THE CONTAMINATION IS ISOLATED NEAR THE DRUM STORAGE AREA OF THIS 1.1 ACRE FACILITY. RECOMMEND MEDIUM PRIORITY PRELIMINARY ENDANGERMENT ASSESSMENT.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

N48 **MINIMATICS INC** **CA CUPA Listings** **1002847934**
SE **433 CLYDE AVENUE** **CA EMI** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.235 mi.
1243 ft. **Site 3 of 3 in cluster N**

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2206
Program Description:	GENERATES 5 TO <25 TONS/YR

EMI:

Year:	1990
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1995
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0

MINIMATICS INC (Continued) **1002847934**

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2000
County Code:	43

MINIMATICS INC (Continued) **1002847934**

Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

MINIMATICS INC (Continued) **1002847934**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.934
Reactive Organic Gases Tons/Yr:	1.5397744
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.004
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.0036

Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.934
Reactive Organic Gases Tons/Yr:	1.5397744
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.004
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.0036

Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.934
Reactive Organic Gases Tons/Yr:	1.5397744
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

MINIMATICS INC (Continued) **1002847934**

Particulate Matter Tons/Yr:	.004
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.0036
Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.945
Reactive Organic Gases Tons/Yr:	2.346181
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.004
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.0036
Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.145
Reactive Organic Gases Tons/Yr:	1.773771
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.004
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.0036
Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.3250000000000002
Reactive Organic Gases Tons/Yr:	1.8791009999999999
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	4.0000000000000001E-3
Part. Matter 10 Micrometers & Smllr Tons/Yr:	3.5999999999999999E-3
Year:	2010
County Code:	43
Air Basin:	SF

MINIMATICS INC (Continued) **1002847934**

Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.46
Reactive Organic Gases Tons/Yr:	1.134838
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	4.0000000000000001E-3
Part. Matter 10 Micrometers & Smllr Tons/Yr:	3.5999999999999999E-3

I49 **META TECHNOLOGIES INC.** **RCRA-LQG** **1000404147**
SE **885 MAUDE AVE** **CA HIST UST** **CAD059498899**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **CA EMI**
0.238 mi. **CA ENVIROSTOR**
1257 ft. **Site 4 of 4 in cluster I**

RCRA-LQG:

Date form received by agency:	04/14/2005
Facility name:	META TECHNOLOGIES INC.
Facility address:	885 MAUDE AVE MOUNTAIN VIEW, CA 94043
EPA ID:	CAD059498899
Contact:	RICHARD E DENNY
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(650) 965-7886
Telephone ext.:	208
Contact email:	DDENNY@METATECHNOLOGIES.NET
EPA Region:	09
Land type:	Private
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	ERIC JOHNSON
Owner/operator address:	884 MAUDE AVE MOUNTAIN VIEW, CA 94043
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner

META TECHNOLOGIES INC. (Continued) **1000404147**

Owner/Op start date: 01/03/1963
Owner/Op end date: Not reported

Owner/operator name: ROBERT BOTEN
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/21/1995
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/26/2004
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS
Classification: Large Quantity Generator

Date form received by agency: 02/15/2002
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS, INC
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS, INC.
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS INC
Classification: Large Quantity Generator

META TECHNOLOGIES INC. (Continued) **1000404147**

Date form received by agency: 02/23/1996
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS
Classification: Large Quantity Generator

Date form received by agency: 03/30/1994
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS
Classification: Large Quantity Generator

Date form received by agency: 02/26/1992
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS INC.
Classification: Large Quantity Generator

Date form received by agency: 05/10/1990
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 07/16/1980
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS INC
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D008
Waste name: LEAD

Waste code: D011
Waste name: SILVER

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Listing - General
Date violation determined: 11/21/2006
Date achieved compliance: 07/05/2007
Violation lead agency: State

META TECHNOLOGIES INC. (Continued) **1000404147**

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/21/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 11/21/2006
Date achieved compliance: 07/05/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/21/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 11/21/2006
Date achieved compliance: 07/05/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/21/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 09/22/1993
Date achieved compliance: 10/26/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 07/05/2007
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

META TECHNOLOGIES INC. (Continued) **1000404147**

Evaluation date: 11/21/2006
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/21/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 07/05/2007
Evaluation lead agency: State

Evaluation date: 11/21/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 07/05/2007
Evaluation lead agency: State

Evaluation date: 11/21/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Listing - General
Date achieved compliance: 07/05/2007
Evaluation lead agency: State

Evaluation date: 09/22/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/26/1993
Evaluation lead agency: State Contractor/Grantee

HIST UST:
Region: STATE
Facility ID: 00000063397
Facility Type: Other
Other Type: ELECTRONICS
Total Tanks: 0001
Contact Name: Not reported
Telephone: 4159653004
Owner Name: AKIKO BOTEN, MARVIN HIRABAYASH
Owner Address: 885 MAUDE AVE.
Owner City,St,Zip: MOUNTAIN VIEW, CA 94043

Tank Num: 001
Container Num: 1
Year Installed: 1984
Tank Capacity: 00000099
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

EMI:
Year: 1996
County Code: 43
Air Basin: SF
Facility ID: 8250
Air District Name: BA

META TECHNOLOGIES INC. (Continued) **1000404147**

SIC Code:	3672
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3672
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0

META TECHNOLOGIES INC. (Continued) **1000404147**

Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.018
Reactive Organic Gases Tons/Yr:	0.0125748
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.018
Reactive Organic Gases Tons/Yr:	.0125748
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.009
Reactive Organic Gases Tons/Yr:	.0085068
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

META TECHNOLOGIES INC. (Continued) **1000404147**

Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.009
Reactive Organic Gases Tons/Yr:	.0085068
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Facility ID:	71002491
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39569
Longitude:	-122.0479
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD059498899
Alias Type:	EPA Identification Number
Alias Name:	110019002149
Alias Type:	EPA (FRS #)
Alias Name:	71002491
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported

META TECHNOLOGIES INC. (Continued) **1000404147**

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

P50 **ROBERT SAUNDERS AND CO.** **CA FID UST** **S101623051**
SE **425 CLYDE AVE** **CA SWEEPS UST** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.241 mi.
1272 ft. **Site 1 of 8 in cluster P**

CA FID UST:

Facility ID:	43011933
Regulated By:	UTNKI
Regulated ID:	00065345
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4159691800
Mail To:	Not reported
Mailing Address:	425 CLYDE AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	MOUNTAIN VIEW 94043
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

SWEEPS UST:

Status:	Not reported
Comp Number:	65345
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-065345-000001
Tank Status:	Not reported
Capacity:	550
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	2

Status:	Not reported
Comp Number:	65345
Number:	Not reported
Board Of Equalization:	Not reported

ROBERT SAUNDERS AND CO. (Continued) **S101623051**

Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-065345-000002
Tank Status:	Not reported
Capacity:	550
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

P51 **THE CABINET SHOP** **CA CUPA Listings** **S109282736**
SE **425 CLYDE AVENUE** **CA EMI** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.241 mi.
1272 ft. **Site 2 of 8 in cluster P**

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR

EMI:

Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	17818
Air District Name:	BA
SIC Code:	2434
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.846
Reactive Organic Gases Tons/Yr:	.5661106
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	17818
Air District Name:	BA
SIC Code:	2434
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.846
Reactive Organic Gases Tons/Yr:	.5661106
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0

THE CABINET SHOP (Continued) **S109282736**

Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	17818
Air District Name:	BA
SIC Code:	2434
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.846
Reactive Organic Gases Tons/Yr:	.5661106
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	17818
Air District Name:	BA
SIC Code:	2434
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.85799999999999998
Reactive Organic Gases Tons/Yr:	0.57772659999999998
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	17818
Air District Name:	BA
SIC Code:	2434
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.224
Reactive Organic Gases Tons/Yr:	0.1689716
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

P52 **ROBERT SAUNDERS AND CO.** **CA HIST UST** **U001594409**
SE **425 CLYDE AVE** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.241 mi.
1272 ft. **Site 3 of 8 in cluster P**

HIST UST:

Region:	STATE
Facility ID:	00000065345
Facility Type:	Other
Other Type:	WHOLESALE FLORIST
Total Tanks:	0002
Contact Name:	ROBERT SAUNDERS
Telephone:	4159691800
Owner Name:	ROBERT SAUNDERS AND CO.
Owner Address:	425 CLYDE AVE.
Owner City,St,Zip:	MOUNTAIN VIEW, CA 94043
Tank Num:	001
Container Num:	#01
Year Installed:	1967
Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Tank Construction:	12 gauge
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	#02
Year Installed:	1967
Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	12 gauge
Leak Detection:	Stock Inventor

P53 **FOUR IN ONE CO., INC.** **CA FID UST** **S101623036**
SE **420 CLYDE AVE** **CA SWEEPS UST** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.241 mi.
1274 ft. **Site 4 of 8 in cluster P**

CA FID UST:

Facility ID:	43006262
Regulated By:	UTNKI
Regulated ID:	00013260
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4159649650
Mail To:	Not reported
Mailing Address:	420 CLYDE AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	MOUNTAIN VIEW 94043
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

FOUR IN ONE CO., INC. (Continued) **S101623036**

SWEEPS UST:

Status:	Not reported
Comp Number:	13260
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-013260-000001
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	2

Status:	Not reported
Comp Number:	13260
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-013260-000002
Tank Status:	Not reported
Capacity:	2000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

P54 **FOUR IN ONE CO., INC.** **CA HIST UST** **U001594384**
SE **420 CLYDE AVE** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.241 mi.
1274 ft. **Site 5 of 8 in cluster P**

HIST UST:

Region:	STATE
Facility ID:	00000013260
Facility Type:	Not reported
Other Type:	FOOD MANUFACTURER
Total Tanks:	0002
Contact Name:	JIM LEE
Telephone:	4159649650
Owner Name:	FOUR IN ONE CO., INC.
Owner Address:	420 CLYDE AVE.
Owner City,St,Zip:	MT. VIEW, CA 94043

Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00001000

FOUR IN ONE CO., INC. (Continued) **U001594384**

Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor

Q55 **ACUREX CORP ATD** **RCRA NonGen / NLR** **1000356963**
ENE **580 620 CLYDE AVE** **FINDS** **CAD981991110**
1/8-1/4 **MOUNTAIN VIEW, CA**
0.247 mi.
1302 ft. **Site 1 of 2 in cluster Q**

RCRA NonGen / NLR:
Date form received by agency: 04/26/1990
Facility name: ACUREX CORP ATD
Facility address: 580 620 CLYDE AVE
MOUNTAIN VIEW, CA 94042
EPA ID: CAD981991110
Mailing address: PO BOX 7040
580 620C CLYDE, CA 94039
Contact: ENVIRONMENTAL MANAGER
Contact address: 580 620 CLYDE AVE
MOUNTAIN VIEW, CA 94042
Contact country: US
Contact telephone: (415) 964-3200
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: ACUREX CORP
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported

ACUREX CORP ATD (Continued) **1000356963**

Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002768808

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Q56 **COMMUNICATIONS & POWER INDUSTR** **CA CUPA Listings** **S108431560**
ENE **580 CLYDE AVENUE** **CA EMI** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.247 mi.
1302 ft. **Site 2 of 2 in cluster Q**

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

EMI:
Year: 2005
County Code: 43
Air Basin: SF
Facility ID: 17194
Air District Name: BA
SIC Code: 3671
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.083
Reactive Organic Gases Tons/Yr: .4686

COMMUNICATIONS & POWER INDUSTR (Continued) **S108431560**

Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	17194
Air District Name:	BA
SIC Code:	3671
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.187
Reactive Organic Gases Tons/Yr:	.4992
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	17194
Air District Name:	BA
SIC Code:	3671
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.187
Reactive Organic Gases Tons/Yr:	.5467048
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	17194
Air District Name:	BA
SIC Code:	3671
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.187
Reactive Organic Gases Tons/Yr:	.4992
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

COMMUNICATIONS & POWER INDUSTR (Continued) **S108431560**

Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	17194
Air District Name:	BA
SIC Code:	3671
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.50600000000000001
Reactive Organic Gases Tons/Yr:	0.2268
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	17194
Air District Name:	BA
SIC Code:	3671
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.41199999999999998
Reactive Organic Gases Tons/Yr:	0.19229080000000001
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

P57 **GREATER CIRCUITS SERVICE INC** **RCRA-SQG** **1000271561**
SE **415 CLYDE AVE** **FINDS** **CAD980638258**
1/8-1/4 **MOUNTAIN VIEW, CA** **CA HIST UST**
0.248 mi.
1309 ft. **Site 6 of 8 in cluster P**

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	SEIKO CIRCUITS INC.
Facility address:	415 CLYDE AV MOUNTAIN VIEW, CA 94043
EPA ID:	CAD980638258
Mailing address:	CLYDE AV MOUNTAIN VIEW, CA 94043
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of

GREATER CIRCUITS SERVICE INC (Continued) **1000271561**

hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110009533040

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

GREATER CIRCUITS SERVICE INC (Continued) **1000271561**

HIST UST:
Region: STATE
Facility ID: 00000003345
Facility Type: Other
Other Type: PRINTED CIRCUITS
Total Tanks: 0002
Contact Name: RUSSELL WALSTON
Telephone: 4159699481
Owner Name: SEIKO CIRCUITS, INC.
Owner Address: 855 MAUDE AVE.
Owner City,St,Zip: MOUNTAIN VIEW, CA 94043

Tank Num: 001
Container Num: 40.1
Year Installed: 1984
Tank Capacity: 00000350
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 3/8 inches
Leak Detection: Sensor Instrument

Tank Num: 002
Container Num: #2
Year Installed: 1984
Tank Capacity: 00000350
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 3/8 inches
Leak Detection: Sensor Instrument

P58 **GREATER CIRCUITS SERVICE INC** **RCRA NonGen / NLR** **1000159037**
SE **415 CLYDE AVE** **CAD088833538**
1/8-1/4 **MOUNTAIN VIEW, CA 94042**
0.248 mi.
1309 ft. **Site 7 of 8 in cluster P**

RCRA NonGen / NLR:
Date form received by agency: 09/10/1980
Facility name: GREATER CIRCUITS SERVICE INC
Facility address: 415 CLYDE AVE
MOUNTAIN VIEW, CA 94042
EPA ID: CAD088833538
Mailing address: CLYDE AVE
MOUNTAIN VIEW, CA 94042
Contact: ENVIRONMENTAL MANAGER
Contact address: 415 CLYDE AVE
MOUNTAIN VIEW, CA 94042
Contact country: US
Contact telephone: (415) 969-5667
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: GARDMORE INDUSTRIES INC
Owner/operator address: NOT REQUIRED

GREATER CIRCUITS SERVICE INC (Continued) **1000159037**

NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

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59 **ELECTRONIC ARRAYS INC** **RCRA NonGen / NLR** **1000181781**
SSW **550 E MIDDLEFIELD RD** **FINDS** **CAD044865897**
1/8-1/4 **MOUNTAIN VIEW, CA** **CA HAZNET**
0.248 mi.
1311 ft.

RCRA NonGen / NLR:
Date form received by agency: 05/06/1998
Facility name: ELECTRONIC ARRAYS INC
Facility address: 550 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94043
EPA ID: CAD044865897
Contact: MICHAEL KIERIG
Contact address: 2880 SCOTT BLVD P O BOX 58062
SANTA CLARA, CA 950528062
Contact country: US
Contact telephone: (408) 588-6096
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

ELECTRONIC ARRAYS INC (Continued) **1000181781**

Owner/Operator Summary:
- Owner/operator name: ELECTRONIC ARRAYS INC.
- Owner/operator address: NOT REQUIRED
  NOT REQUIRED, ME 99999
- Owner/operator country: Not reported
- Owner/operator telephone: (415) 555-1212
- Legal status: Private
- Owner/Operator Type: Owner
- Owner/Op start date: Not reported
- Owner/Op end date: Not reported

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Historical Generators:
- Date form received by agency: 09/01/1996
- Facility name: ELECTRONIC ARRAYS INC
- Classification: Small Quantity Generator

- Date form received by agency: 07/18/1980
- Facility name: ELECTRONIC ARRAYS INC
- Classification: Large Quantity Generator

- Violation Status: No violations found

FINDS:

- Registry ID: 110002645870

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:
- Year: 1998
- Gepaid: CAD044865897
- Contact: MOZART DEVELOPMENT CO

ELECTRONIC ARRAYS INC (Continued) **1000181781**

Telephone: 4154939000
Mailing Name: Not reported
Mailing Address: 550 E MIDDLEFIELD RD
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940430000
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Disposal, Other
Tons: 4.6750
Facility County: Santa Clara

Year: 1994
Gepaid: CAD044865897
Contact: MOZART DEVELOPMENT CO
Telephone: 4154939000
Mailing Name: Not reported
Mailing Address: 550 E MIDDLEFIELD RD
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940430000
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Drilling mud
Disposal Method: Disposal, Other
Tons: .3000
Facility County: Santa Clara

Year: 1994
Gepaid: CAD044865897
Contact: MOZART DEVELOPMENT CO
Telephone: 4154939000
Mailing Name: Not reported
Mailing Address: 550 E MIDDLEFIELD RD
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940430000
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Disposal, Other
Tons: .0500
Facility County: Santa Clara

Year: 1993
Gepaid: CAD044865897
Contact: MOZART DEVELOPMENT CO
Telephone: 4154939000
Mailing Name: Not reported
Mailing Address: 550 E MIDDLEFIELD RD
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940430000
Gen County: Not reported
TSD EPA ID: CAD000628149
TSD County: Not reported
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Transfer Station
Tons: 0.155
Facility County: Santa Clara

ELECTRONIC ARRAYS INC (Continued) **1000181781**

Year:	1993
Gepaid:	CAD044865897
Contact:	MOZART DEVELOPMENT CO
Telephone:	4154939000
Mailing Name:	Not reported
Mailing Address:	550 E MIDDLEFIELD RD
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAD000628149
TSD County:	Not reported
Waste Category:	Waste oil and mixed oil
Disposal Method:	Transfer Station
Tons:	0.14999999999
Facility County:	Santa Clara

Click this hyperlink while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

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60 **ACUREX CORP ESD** **RCRA-SQG** **1000356965**
SE **405 CYDE AVE** **FINDS** **CAD981991722**
1/8-1/4 **MOUNTAIN VIEW, CA** **NY MANIFEST**
0.249 mi. **CA HAZNET**
1316 ft.

RCRA-SQG:

Date form received by agency:	03/04/1987
Facility name:	ACUREX CORP ESD
Facility address:	405 CYDE AVE MOUNTAIN VIEW, CA 94042
EPA ID:	CAD981991722
Mailing address:	PO BOX 7044 MOUNTAIN VIEW, CA 94039
Contact:	ENVIRONMENTAL MANAGER
Contact address:	405 CYDE AVE MOUNTAIN VIEW, CA 94042
Contact country:	US
Contact telephone:	(415) 964-3200
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	ACUREX CORP
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

ACUREX CORP ESD (Continued) **1000356965**

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002769068

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:
EPA ID: CAD981991722
Country: USA
Mailing Name: ACUREX
Mailing Contact: ACUREX
Mailing Address: 405 CLYDE STREET
Mailing Address 2: Not reported
Mailing City: MOUNTAIN VIEW
Mailing State: CA
Mailing Zip: 94039
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 415-961-5700

ACUREX CORP ESD (Continued) **1000356965**

Document ID:	NYA7891335
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	000000000
Trans2 State ID:	000000000
Generator Ship Date:	890712
Trans1 Recv Date:	890712
Trans2 Recv Date:	890713
TSD Site Recv Date:	890801
Part A Recv Date:	890807
Part B Recv Date:	890809
Generator EPA ID:	CAD981991722
Trans1 EPA ID:	ARD069748192
Trans2 EPA ID:	NYD980769947
TSDF ID:	NYD000632372
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00025
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	89

HAZNET:

Year:	2000
Gepaid:	CAD981991722
Contact:	INACTIVE PER 96 FEES
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	405 CYDE AVE
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940420000
Gen County:	Not reported
TSD EPA ID:	CAD009452657
TSD County:	Not reported
Waste Category:	Laboratory waste chemicals
Disposal Method:	Treatment, Incineration
Tons:	0.15
Facility County:	Santa Clara

Year:	2000
Gepaid:	CAD981991722
Contact:	INACTIVE PER 96 FEES
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	405 CYDE AVE
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940420000
Gen County:	Not reported
TSD EPA ID:	CAD009452657
TSD County:	Not reported
Waste Category:	Laboratory waste chemicals
Disposal Method:	Recycler
Tons:	0.54
Facility County:	Santa Clara

Year:	2000
Gepaid:	CAD981991722
Contact:	INACTIVE PER 96 FEES

ACUREX CORP ESD (Continued) **1000356965**

Telephone:	--
Mailing Name:	Not reported
Mailing Address:	405 CYDE AVE
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940420000
Gen County:	Not reported
TSD EPA ID:	CAD009452657
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Disposal, Land Fill
Tons:	0.9
Facility County:	Santa Clara

Year:	2000
Gepaid:	CAD981991722
Contact:	INACTIVE PER 96 FEES
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	405 CYDE AVE
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940420000
Gen County:	Not reported
TSD EPA ID:	CAD009452657
TSD County:	Not reported
Waste Category:	Not reported
Disposal Method:	Treatment, Incineration
Tons:	0.35
Facility County:	Santa Clara

Year:	2000
Gepaid:	CAD981991722
Contact:	INACTIVE PER 96 FEES
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	405 CYDE AVE
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940420000
Gen County:	Not reported
TSD EPA ID:	CAD009452657
TSD County:	Not reported
Waste Category:	Unspecified solvent mixture
Disposal Method:	Recycler
Tons:	0.22
Facility County:	Santa Clara

Click this hyperlink while viewing on your computer to access
1 additional CA_HAZNET: record(s) in the EDR Site Report.

K61 **GENIA TECHNOLOGIES** **CA CUPA Listings** **S112345828**
South **320 LOGUE AV STE 135** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.249 mi.
1317 ft. **Site 2 of 5 in cluster K**

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2240
Program Description:	GENERATES < 10 GAL/YR

K62 **CELLECTA INC** **CA CUPA Listings** **S103652467**
South **320 LOGUE AV RM** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.249 mi.
1317 ft. **Site 3 of 5 in cluster K**

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2240
Program Description:	GENERATES < 10 GAL/YR
Region:	SANTA CLARA
PE#:	2202
Program Description:	GENERATES < 100 KG/YR
Region:	SANTA CLARA
PE#:	2240
Program Description:	GENERATES < 10 GAL/YR
Region:	SANTA CLARA
PE#:	2202
Program Description:	GENERATES < 100 KG/YR
Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR

K63 **NAXCOR** **RCRA-SQG** **1005441330**
South **320 LOGUE AVE NO 200** **FINDS** **CAR000117952**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **CA HAZNET**
0.249 mi.
1317 ft. **Site 4 of 5 in cluster K**

RCRA-SQG:

Date form received by agency:	05/29/2002
Facility name:	NAXCOR
Facility address:	320 LOGUE AVE NO 200 MOUNTAIN VIEW, CA 94043
EPA ID:	CAR000117952
Contact:	LIZ LISON
Contact address:	320 LOGUE AVE NO 200 MOUNTAIN VIEW, CA 94043
Contact country:	US
Contact telephone:	(650) 641-1903
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	LOGUE INVESTMENTS L P
Owner/operator address:	14651 SOUTH BASCOM AVE NO 280 LOS GATOS, CA 95032
Owner/operator country:	Not reported
Owner/operator telephone:	(408) 356-6061

NAXCOR (Continued) **1005441330**

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 05/29/2002
Facility name: NAXCOR
Classification: Small Quantity Generator

Hazardous Waste Summary:
Waste code: D000
Waste name: Not Defined

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

NAXCOR (Continued) **1005441330**

Waste code: D011
Waste name: SILVER

Waste code: D018
Waste name: BENZENE

Waste code: D019
Waste name: CARBON TETRACHLORIDE

Waste code: D022
Waste name: CHLOROFORM

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F024
Waste name: PROCESS WASTES, INCLUDING BUT NOT LIMITED TO, DISTILLATION RESIDUES, HEAVY ENDS, TARS, AND REACTOR CLEAN-OUT WASTES, FROM THE PRODUCTION OF CERTAIN CHLORINATED ALIPHATIC HYDROCARBONS BY FREE RADICAL CATALYZED PROCESSES. THESE CHLORINATED ALIPHATIC HYDROCARBONS ARE THOSE HAVING CARBON CHAIN LENGTHS RANGING FROM ONE TO AND INCLUDING FIVE, WITH VARYING AMOUNTS AND POSITIONS OF CHLORINE SUBSTITUTION. (THIS LISTING DOES NOT INCLUDE WASTEWATERS, WASTEWATER TREATMENT SLUDGES, SPENT CATALYSTS, AND WASTES LISTED IN SECTION 261.31 OR SECTION 261.32).

Waste code: F025
Waste name: CONDENSED LIGHT ENDS, SPENT FILTERS AND FILTER AIDS, AND SPENT DESICCANT WASTES FROM THE PRODUCTION OF CERTAIN CHLORINATED ALIPHATIC

NAXCOR (Continued) **1005441330**

HYDROCARBONS, BY FREE RADICAL CATALYZED PROCESSES. THESE CHLORINATED ALIPHATIC HYDROCARBONS ARE THOSE HAVING CARBON CHAIN LENGTHS RANGING FROM ONE TO AND INCLUDING FIVE, WITH VARYING AMOUNTS AND POSITIONS OF CHLORINE SUBSTITUTION.

Waste code: K014
Waste name: BOTTOMS FROM THE ACETONITRILE PURIFICATION COLUMN IN THE PRODUCTION OF ACRYLONITRILE

Waste code: K020
Waste name: HEAVY ENDS FROM THE DISTILLATION OF VINYL CHLORIDE IN VINYL CHLORIDE MONOMER PRODUCTION.

Waste code: K042
Waste name: HEAVY ENDS OR DISTILLATION RESIDUES FROM THE DISTILLATION OF TETRACHLOROBENZENE IN THE PRODUCTION OF 2,4,5-T.

Waste code: K105
Waste name: SEPARATED AQUEOUS STREAM FROM THE REACTOR PRODUCT WASHING STEP IN THE PRODUCTION OF CHLOROBENZENES.

Violation Status: No violations found

FINDS:

Registry ID: 110012544826

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Year:	2005
Gepaid:	CAR000117952
Contact:	DOUGLAS THIEN
Telephone:	6506411927
Mailing Name:	Not reported
Mailing Address:	320 Logue Ave No 200
Mailing City,St,Zip:	Mountain View, CA 94043
Gen County:	Not reported
TSD EPA ID:	CAT080014079
TSD County:	Not reported
Waste Category:	Off-specification, aged or surplus organics
Disposal Method:	Transfer Station
Tons:	0
Facility County:	Santa Clara

NAXCOR (Continued) **1005441330**

Year: 2005
Gepaid: CAR000117952
Contact: DOUGLAS THIEN
Telephone: 6506411927
Mailing Name: Not reported
Mailing Address: 320 Logue Ave No 200
Mailing City,St,Zip: Mountain View, CA 94043
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Transfer Station
Tons: 0
Facility County: Santa Clara

Year: 2005
Gepaid: CAR000117952
Contact: DOUGLAS THIEN
Telephone: 6506411927
Mailing Name: Not reported
Mailing Address: 320 Logue Ave No 200
Mailing City,St,Zip: Mountain View, CA 94043
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 0.4
Facility County: Santa Clara

Year: 2005
Gepaid: CAR000117952
Contact: DOUGLAS THIEN
Telephone: 6506411927
Mailing Name: Not reported
Mailing Address: 320 Logue Ave No 200
Mailing City,St,Zip: Mountain View, CA 94043
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Liquids with mercury >= 20 Mg./L
Disposal Method: Transfer Station
Tons: 0
Facility County: Santa Clara

Year: 2004
Gepaid: CAR000117952
Contact: DOUGLAS THIEN
Telephone: 6506411927
Mailing Name: Not reported
Mailing Address: 320 Logue Ave No 200
Mailing City,St,Zip: Mountain View, CA 94043
Gen County: Not reported
TSD EPA ID: NVD980895338
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Treatment, Incineration

NAXCOR (Continued) **1005441330**

Tons: 0.45
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
11 additional CA_HAZNET: record(s) in the EDR Site Report.

K64 **OSEL INC** **CA CUPA Listings** **S111858223**
South **320 LOGUE AV 130** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.249 mi.
1317 ft. **Site 5 of 5 in cluster K**

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2240
Program Description: GENERATES < 10 GAL/YR

P65 **ARASOR CORP** **RCRA-SQG** **1004677506**
SE **411 CLYDE AVE** **FINDS** **CAR000098152**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **CA HAZNET**
0.250 mi.
1320 ft. **Site 8 of 8 in cluster P**

RCRA-SQG:
Date form received by agency: 03/31/2004
Facility name: ARASOR CORP
Facility address: 411 CLYDE AVE
MOUNTAIN VIEW, CA 94043-2209
EPA ID: CAR000098152
Contact: ROBIN W AYLSWORTH
Contact address: 411 CLYDE AVE
MOUNTAIN VIEW, CA 94043-2209
Contact country: US
Contact telephone: 650-988-9500
Telephone ext.: 713
Contact email: RAYLSWORTH@ARASOR.NET
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: WENDEL WESSBECHER
Owner/operator address: 1011 AMERICAN ST
SAN CARLOS, CA 94070
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/01/1990
Owner/Op end date: Not reported

Owner/operator name: ARASOR CORP

ARASOR CORP (Continued) **1004677506**

Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/01/2004
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 06/12/2001
Facility name: ARASOR CORP
Site name: LIGHTBIT CORP
Classification: Small Quantity Generator

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT

ARASOR CORP (Continued) **1004677506**

NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110012202419

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Year:	2008
Gepaid:	CAR000098152
Contact:	ROBIN AYLSWORTH
Telephone:	6503141713
Mailing Name:	Not reported
Mailing Address:	1220 MIDAS WAY
Mailing City,St,Zip:	SUNNYVALE, CA 940854020
Gen County:	Not reported
TSD EPA ID:	ARD981057870
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.05
Facility County:	San Bernardino

Year:	2008
Gepaid:	CAR000098152
Contact:	ROBIN AYLSWORTH
Telephone:	6503141713
Mailing Name:	Not reported
Mailing Address:	1220 MIDAS WAY
Mailing City,St,Zip:	SUNNYVALE, CA 940854020
Gen County:	Not reported
TSD EPA ID:	ARD981057870
TSD County:	Not reported
Waste Category:	Unspecified solvent mixture
Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.108
Facility County:	San Bernardino

ARASOR CORP (Continued) **1004677506**

Year:	2008
Gepaid:	CAR000098152
Contact:	ROBIN AYLSWORTH
Telephone:	6503141713
Mailing Name:	Not reported
Mailing Address:	1220 MIDAS WAY
Mailing City,St,Zip:	SUNNYVALE, CA 940854020
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Unspecified aqueous solution
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.021
Facility County:	San Bernardino

Year:	2008
Gepaid:	CAR000098152
Contact:	ROBIN AYLSWORTH
Telephone:	6503141713
Mailing Name:	Not reported
Mailing Address:	1220 MIDAS WAY
Mailing City,St,Zip:	SUNNYVALE, CA 940854020
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Liquids with pH <= 2
Disposal Method:	Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons:	0.0834
Facility County:	San Bernardino

Year:	2008
Gepaid:	CAR000098152
Contact:	ROBIN AYLSWORTH
Telephone:	6503141713
Mailing Name:	Not reported
Mailing Address:	1220 MIDAS WAY
Mailing City,St,Zip:	SUNNYVALE, CA 940854020
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0375
Facility County:	San Bernardino

Click this hyperlink while viewing on your computer to access
60 additional CA_HAZNET: record(s) in the EDR Site Report.

R66 **HEWLETT PACKARD - E/M LUBRICANTS** **CA SLIC** **S104156118**
SSE **690 E MIDDLEFIELD RD.** **CA DEED** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **CA WDS**
0.254 mi.
1342 ft. **Site 1 of 2 in cluster R**

SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	07/01/2002
Global Id:	SL18209589
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.394473
Longitude:	-122.050525
Case Type:	Cleanup Program Site
Case Worker:	MBR
Local Agency:	Not reported
RB Case Number:	43S0048
File Location:	Regional Board
Potential Media Affected:	Indoor Air, Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern:	1,1,1-Trichloroethane (TCA), Other Chlorinated Hydrocarbons, Tetrachloroethylene (PCE), Trichloroethylene (TCE)
Site History:	1. Site Location: The site is located at 690 East Middlefield Road in Mountain View. It has also been previously identified as being located at 333 Logue Avenue. The site is bounded by East Middlefield Road on the southwest, Logue Avenue on the west, Maude Avenue on the northeast, and Mountain ViewlAlviso Road (highway 237) on the southeast. Three buildings occupy the site and are currently used for software duplication and distribution, parts distribution, and administrative offices. Areas surrounding the building are paved. Adjacent properties are developed for commercial and light industrial use. Prior to the early 1960s, land use in the site vicinity was agricultural. 2. Site History: Hewlett Packard Company (HP) began construction of the buildings in 1966. Previous activities on the site included metal cleaning, polishing, coating and painting operations, and production and testing' of magnetic head assemblies. These activities required the use of chemical such as degreasers, paint thinners, acids, and detergents; and generated a variety of hazardous wastes. As a result of subsurface soil investigations by HP beginning in 1983, volatile organic compounds (VOCs) were detected at the site. 3. Named Dischargers: HP, as owner and operator of the site, is named as a discharger. Order No. 95-131

Click here to access the California GeoTracker records for this facility:

DEED:

Area:	Not reported
Sub Area:	Not reported
Site Type:	SLIC
Status:	OPEN - REMEDIATION
Agency:	SWRCB
Covenant Uploaded:	Y
Deed Date(s):	04/23/2007
EDR Link ID:	SL18209589

CA WDS:

HEWLETT PACKARD - E/M LUBRICANTS (Continued) **S104156118**

Facility ID:	San Francisco Bay 438133001
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAG912003 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	6508578805
Facility Contact:	Jonathan Bauer (HP)
Agency Name:	HEWLETT PACKARD COMPANY
Agency Address:	1501 PAGE MILL RD MS 5U-E
Agency City,St,Zip:	PALO ALTO 943041213
Agency Contact:	Jonathan Bauer
Agency Telephone:	6508578805
Agency Type:	Private
SIC Code:	3674
SIC Code 2:	Not reported
Primary Waste Type:	Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Primary Waste:	CNWTRS
Waste Type2:	Not reported
Waste2:	Contaminated Ground Water
Primary Waste Type:	Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity:	Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

R67 **690 EAST MIDDLEFIELD** **CA NPDES** **S105025094**
SSE **690 EAST MIDDLEFIELD** **CA Cortese** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **CA HIST CORTESE**
0.254 mi. **CA ENF**
1342 ft. **Site 2 of 2 in cluster R**

NPDES:

Npdes Number:	CAS000002
Facility Status:	Active
Agency Id:	0
Region:	2
Regulatory Measure Id:	431104
Order No:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43C364753
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/05/2012
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Kilroy Realty
Discharge Address:	100 First Street Suite 200
Discharge City:	San Francisco
Discharge State:	California
Discharge Zip:	94105

CORTESE:

Region:	CORTESE
Envirostor Id:	Not reported
Site/Facility Type:	Not reported
Cleanup Status:	Not reported
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	2
WID Id:	2 438133N02
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	WBC&D
Reg Id:	2 438133NO2

ENF:

Region:	2
Facility Id:	230769
Agency Name:	Hewlett Packard

690 EAST MIDDLEFIELD (Continued) **S105025094**

Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.393468
Place Longitude:	-122.050722
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438133N02
Reg Measure Id:	162037
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N

690 EAST MIDDLEFIELD (Continued) **S105025094**

Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	223070
Region:	2
Order / Resolution Number:	87-001
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	01/21/1987
Adoption/Issuance Date:	Not reported
Achieve Date:	1989-01-20
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438133N02
Description:	SCR-WDR-GROUNDWATER CLEANUP
Program:	UNREGS
Latest Milestone Completion Date:	1989-01-20
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	2
Facility Id:	230769
Agency Name:	Hewlett Packard
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.393468
Place Longitude:	-122.050722
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported

690 EAST MIDDLEFIELD (Continued) **S105025094**

Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438133N02
Reg Measure Id:	162037
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	223049
Region:	2
Order / Resolution Number:	95-131
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	06/21/1995
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438133N02
Description:	SCR-
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

690 EAST MIDDLEFIELD (Continued) **S105025094**

Region:	2
Facility Id:	230769
Agency Name:	Hewlett Packard
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.393468
Place Longitude:	-122.050722
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438133N02
Reg Measure Id:	162037
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported

690 EAST MIDDLEFIELD (Continued) **S105025094**

WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222966
Region:	2
Order / Resolution Number:	88-122
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	07/20/1988
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438133N02
Description:	SCR-
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

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68 **487 E MIDDLEFIELD SOBRATO PRP** **CA SLIC** **S104586556**
SW **487 E MIDDLEFIELD RD** **CA WDS** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.274 mi.
1449 ft.

SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	01/01/1990
Global Id:	SL0608526755
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.395939
Longitude:	-122.054269
Case Type:	Cleanup Program Site
Case Worker:	LG
Local Agency:	Not reported
RB Case Number:	43s1042
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* Solvents
Site History:	No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of

487 E MIDDLEFIELD SOBRATO PRP (Continued) **S104586556**

the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

CA WDS:

Facility ID:	San Francisco Bay 438522001
Facility Type:	Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAG912003 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	4158991600
Facility Contact:	Susan Gahry (PES)
Agency Name:	SIEMENS ISELIN
Agency Address:	170 Wood Avenue South
Agency City,St,Zip:	Iselin 8830
Agency Contact:	GARY JONES
Agency Telephone:	7323213866
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Primary Waste:	CNWTRS
Waste Type2:	Not reported
Waste2:	Contaminated Ground Water
Primary Waste Type:	Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity:	Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

69 NW 1/4-1/2 0.287 mi. 1518 ft. | **MITSUBISHI SILICON AMERICA**
405 NATIONAL AVE
MOUNTAIN VIEW, CA 94043

Database(s): CERC-NFRAP, RCRA-SQG, FINDS, CA HIST UST, CA HAZNET, CA ENVIROSTOR, PRP

EDR ID Number: 1000397953
EPA ID Number: CAD088839105

CERC-NFRAP:
Site ID: 0901647
Federal Facility: Not a Federal Facility
NPL Status: Site is Part of NPL Site
Non NPL Status: Not reported

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13181920.00000
Person ID: 13003789.00000

Contact Sequence ID: 13289690.00000
Person ID: 13003854.00000

Contact Sequence ID: 13295285.00000
Person ID: 13003858.00000

Contact Sequence ID: 13301143.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):
Alias Name: SILTEC MOUNTAIN VIEW SILICON PLANT
Alias Address: Not reported
CA

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 07/01/80
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 03/01/85
Priority Level: Low priority for further assessment

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 07/27/89
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 07/27/89
Priority Level: Not reported

RCRA-SQG:
Date form received by agency: 10/02/1996
Facility name: MITSUBISHI SILICON AMERICA
Facility address: 405 NATIONAL AVE

MITSUBISHI SILICON AMERICA (Continued) **1000397953**

MOUNTAIN VIEW, CA 94043
EPA ID: CAD088839105
Contact: BERNARD YURASH
Contact address: 2445 FABER PLACE
PALO ALTO, CA 94303
Contact country: US
Contact telephone: (415) 853-5042
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: MITSUBISHI SILICON AMERICA
Owner/operator address: 2445 FABER PL
PALO ALTO, CA 94043
Owner/operator country: Not reported
Owner/operator telephone: (415) 853-5042
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: SILTEC CORPORATION
Owner/operator address: 3717 HAVEN AVE
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 365-8600
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996

MITSUBISHI SILICON AMERICA (Continued) **1000397953**

Facility name: MITSUBISHI SILICON AMERICA
Classification: Small Quantity Generator

Date form received by agency: 04/10/1990
Facility name: MITSUBISHI SILICON AMERICA
Site name: SILTEC CORPORATION
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002662798

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HIST UST:
Region: STATE
Facility ID: 00000007422
Facility Type: Other
Other Type: SILICON WAFER MFG.
Total Tanks: 0011
Contact Name: ROBERT MYTTON
Telephone: 4159689359
Owner Name: SILTEC CORP. SILICON DIVISION
Owner Address: 423 NATIONAL AVE.
Owner City,St,Zip: MOUNTAIN VIEW, CA 94040

Tank Num: 001
Container Num: CE-2
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 002
Container Num: CE-1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 003
Container Num: LAP-2
Year Installed: Not reported
Tank Capacity: 00000000

MITSUBISHI SILICON AMERICA (Continued) **1000397953**

Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 004
Container Num: LAP-1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 005
Container Num: HZ-2
Year Installed: Not reported
Tank Capacity: 00000100
Tank Used for: Not reported
Type of Fuel: 06
Tank Construction: Not reported
Leak Detection: None

Tank Num: 006
Container Num: HZ-1
Year Installed: Not reported
Tank Capacity: 00000100
Tank Used for: Not reported
Type of Fuel: 06
Tank Construction: Not reported
Leak Detection: None

Tank Num: 007
Container Num: R/O-1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 008
Container Num: POL.-3
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 009
Container Num: POL.-2
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported

MITSUBISHI SILICON AMERICA (Continued) **1000397953**

Leak Detection: None

Tank Num: 010
Container Num: POL.-1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 011
Container Num: GR-1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

HAZNET:
Year: 2011
Gepaid: CAD088839105
Contact: GREG HEDGER - DIRECTOR, EHS
Telephone: 4804736603
Mailing Name: Not reported
Mailing Address: 19801 N TATUM BLVD
Mailing City,St,Zip: PHOENIX, AZ 850500000
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.18
Facility County: Santa Clara

Year: 2011
Gepaid: CAD088839105
Contact: GREG HEDGER - DIRECTOR, EHS
Telephone: 4804736603
Mailing Name: Not reported
Mailing Address: 19801 N TATUM BLVD
Mailing City,St,Zip: PHOENIX, AZ 850500000
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.18
Facility County: Santa Clara

Year: 1998
Gepaid: CAD088839105
Contact: MITSUBISHI SILICON AMERICA
Telephone: 5033710041

MITSUBISHI SILICON AMERICA (Continued) **1000397953**

Mailing Name: Not reported
Mailing Address: 2445 FABER PLACE SUITE 100
Mailing City,St,Zip: PALO ALTO, CA 943030912
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: .0100
Facility County: Santa Clara

Year: 1998
Gepaid: CAD088839105
Contact: MITSUBISHI SILICON AMERICA
Telephone: 5033710041
Mailing Name: Not reported
Mailing Address: 2445 FABER PLACE SUITE 100
Mailing City,St,Zip: PALO ALTO, CA 943030912
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: .0100
Facility County: Santa Clara

Year: 1997
Gepaid: CAD088839105
Contact: MITSUBISHI SILICON AMERICA
Telephone: 5033710041
Mailing Name: Not reported
Mailing Address: 2445 FABER PLACE SUITE 100
Mailing City,St,Zip: PALO ALTO, CA 943030912
Gen County: Not reported
TSD EPA ID: AZD982441263
TSD County: Not reported
Waste Category: Organic solids with halogens
Disposal Method: Treatment, Incineration
Tons: 4.0000
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
11 additional CA_HAZNET: record(s) in the EDR Site Report.

ENVIROSTOR:
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Facility ID: 43360101
Site Code: Not reported
Assembly: 24

MITSUBISHI SILICON AMERICA (Continued) **1000397953**

Senate: 13
Special Program: Not reported
Status: Refer: Other Agency
Status Date: 08/13/2004
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40091
Longitude: -122.0538
APN: 160-54-027
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 160-54-027
Alias Type: APN
Alias Name: CAD088839105
Alias Type: EPA Identification Number
Alias Name: 110018986800
Alias Type: EPA (FRS #)
Alias Name: 43360101
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 07/27/1989
Comments: FACILITY IDENTIFIED EPA FIT PRELIMINARY ASSESSMENT EPA COMPLETED PRELIMINARY ASSESSMENT AND RECOMMEND MEDIUM-PRIORITY SCREENING SITE INSPECTION EPA/CERCLA SITE PENDING STATUS: EPA SITE.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Facility ID: 71003001
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: Not reported

MITSUBISHI SILICON AMERICA (Continued) **1000397953**

Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40122
Longitude: -122.0529
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED, NONE SPECIFIED, NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED, NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982330490
Alias Type: EPA Identification Number
Alias Name: 71003001
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

PRP name: SILTEC CORP.

S70 **FAIRCHILD SEMICONDUCTOR** **CA BOND EXP. PLAN** **S100833407**
West **464 ELLIS STREET** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94042**
0.300 mi.
1584 ft. **Site 1 of 2 in cluster S**

CA BOND EXP. PLAN:
Reponsible Party: NPL SITE CLEANUP WORKPLAN
Project Revenue Source Company: Not reported
Project Revenue Source Addr: Not reported
Project Revenue Source City,St,Zip: Not reported
Project Revenue Source Desc: The RP will fund the characterization and remedial action at this site. State Bond funds will be used for oversight of the RP's activities. DHS has budgeted $25,000 for oversight activities. DHS will seek cost recovery for its direct costs includingstaff costs and overhead associated with the project.
Site Description: Fairchild operates a semiconductor manufacturing plant at this 56-acre site. Chemicals used in the manufacturing process and wastes generated as a result of this process have been handled and stored onsite. The site is adjacent to residential and industrial development.
Hazardous Waste Desc: In 1982, soil and ground water contamination were discovered. The sources of contamination were leaking underground storage tanks containing solvents. At that time, there were a total of 71 tanks and sumps used for the onsite storage of hazardous materials and wastes. The contaminants which have been detected in soil and ground water include trichloroethylene (TCE), trichloroethane (TCA),

FAIRCHILD SEMICONDUCTOR (Continued) **S100833407**

dichloroethylene (DCE) and chloroform.

Threat To Public Health & Env: Ground water contamination represents a significant threat to aquifers used as a source of drinking water. About 270,000 people reside within a 3-mile radius of the site. One private well has been closed due to the encroachment of contaminants. To date, three contaminated private wells have been identified. The City of Mountain View operates a municipal well (No. 18) 1.2 miles from the site.

Site Activity Status: Fairchild entered into a consent agreement with EPA in August, 1985. As an initial remedial measure, six of the 71 tanks and sumps used to store hazardous materials and wastes were excavated and removed. A ground water extraction system consisting of 25 extraction wells has been installed and is operating. Fairchild is also participating in an area-wide remedial investigation and feasibility study.

S71 **FAIRCHILD SEMICONDUCTOR/MT. VIEW** **CA HIST Cal-Sites** **U001594292**
West **464 ELLIS ST** **CA HIST UST** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **CA ENVIROSTOR**
0.300 mi.
1584 ft. **Site 2 of 2 in cluster S**

Calsite:

Region:	BERKELEY
Facility ID:	43380013
Facility Type:	NPRP
Type:	NPL SITE, RP-FUNDED
Branch:	NC
Branch Name:	NORTH COAST
File Name:	Not reported
State Senate District:	05121992
Status:	DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) LEAD
Status Name:	PROPERTY/SITE REFERRED TO RWQCB
Lead Agency:	ENVIRONMENTAL PROTECTION AGENCY
NPL:	Listed
SIC Code:	38
SIC Name:	MANU - INSTRUMENTS & RELATED PRODUCTS
Access:	Not reported
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Confirmed
Staff Member Responsible for Site:	Not reported
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	Not reported
Region Water Control Board Name:	Not reported
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	22
State Senate District Code:	13
Facility ID:	43380013
Activity:	DISC
Activity Name:	DISCOVERY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

Comments Date:	10121983
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	WELLS
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12311983
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	ISE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08301985
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11301986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	WSTES
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12301986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02281989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09301989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	464 ELLIS STREET
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94042
Alternate Address:	464 ELLIS ST
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043
Alternate Address:	464 ELLIS ST
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043
Background Info:	Fairchild operates a semiconductor manufacturing plant at this 56-acre site. Chemicals used in the manufacturing processa and wastes generated as a result of this process have been handled & stored onsite. The site is adjacent to residential & industrial

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

development. This site is part of the Middlefield-Ellis-Whisman (MEW) area.
In 1982, soil and groundwater contamination were discovered. The sources of contamination were leaking underground storage tanks containing solvents. At that time, there were a total of 71 tanks & sumps used for the onsite storage of hazardous materials and wastes. The contaminants which have been detected in soil and groundwater include trichloroethylene (TCE), trichloroethane (TCA), dichloroethylene (DCE) and chloroform.
Groundwater contamination represents a significant threat to aquifers used as a source of drinking water. About 270,000 people reside within a 3-mile radius of the site. One private well has been closed due to the encroachment of contaminants. To date, three contaminated private wells have been identified. The City of Mountain View operates a municipal well (No. 18) 1.2 miles from the site.
Fairchild entered into a consent agreement with EPA to conduct RI/FS in August, 1985.
As an initial stabilization action, six of the 71 tanks and sumps used to store hazardous materials and wastes were excavated and removed. A groundwater extraction system consisting of 25 extraction wells has been installed and is operating.

Comments Date: 01101985
Comments: FINAL STRATEGY RANKED ONTHE CA SUPERFUND LIST
Comments Date: 05121992
Comments: Transferred the work on this project to the San Francisco
Comments Date: 05121992
Comments: RWQCB. They will work with EPA.
Comments Date: 05121992
Comments: Semiconductor manufacturing facility. Groundwater and soil
Comments Date: 05121992
Comments: contaminated with TCE, TCA, DCE, and chloroform.
Comments Date: 10121983
Comments: FACILITY IDENTIFIED ID FROM ERRIS
Comments Date: 12301986
Comments: RA 2: HAZ. WASTES EXCAVATED/REMOVED
Comments Date: 12311983
Comments: RA 3: 25 EXTRACTION WELLS INSTALLED
ID Name: BEP DATABASE PCODE
ID Value: P21020
ID Name: EPA IDENTIFICATION NUMBER
ID Value: CAD095989778
Alternate Name: FAIRCHILD SEMICONDUCTORFAIRCHILD INSTRUMENTSFAIRCHILD SEMICONDUCTORFAIRCHILD SEMICONDUCTOR/MT. VIEWFAIRCHILD SEMICONDUCTOR CORP (MTN VIEW)
Special Programs Code: MSCA
Special Programs Name: MULTI-SITE COOPERATIVE AGREEMENT

HIST UST:
Region: STATE
Facility ID: 00000016646
Facility Type: Other
Other Type: SEMICONDUCTOR
Total Tanks: 0001
Contact Name: DAVID ZIMPHER
Telephone: 4159623156
Owner Name: FAIRCHILD
Owner Address: 464 ELLIS STREET

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

Owner City,St,Zip: MOUNTAIN VIEW, CA 94039

Tank Num: 001
Container Num: 01
Year Installed: 1974
Tank Capacity: 00009350
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 12 inches
Leak Detection: Groundwater Monitoring Well

ENVIROSTOR:
Site Type: Federal Superfund
Site Type Detailed: State Response or NPL
Acres: Not reported
NPL: YES
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Facility ID: 43380013
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: EPA - Multi-Site Cooperative Agreement
Status: Refer: RWQCB
Status Date: 05/12/1992
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.39975
Longitude: -122.0542
APN: 160-53-018
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: FAIRCHILD INSTRUMENTS
Alias Type: Alternate Name
Alias Name: FAIRCHILD SEMICONDUCTOR
Alias Type: Alternate Name
Alias Name: FAIRCHILD SEMICONDUCTOR CORP (MTN VIEW)
Alias Type: Alternate Name
Alias Name: 160-53-018
Alias Type: APN
Alias Name: CAD095989778
Alias Type: EPA Identification Number
Alias Name: 110009329422
Alias Type: EPA (FRS #)
Alias Name: P21020
Alias Type: PCode
Alias Name: 43380013
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 08/30/1985
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/12/1983
Comments: FACILITY IDENTIFIED ID FROM ERRIS

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 09/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 02/28/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/30/1986
Comments: RA 2: HAZ. WASTES EXCAVATED/REMOVED

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 11/30/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/31/1983
Comments: RA 3: 25 EXTRACTION WELLS INSTALLED

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

T72 **CHEVRON #9-3960** **CA HIST CORTESE** **S110060582**
North **645 ELLIS ST** **CA LUST** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94040**
0.301 mi.
1589 ft. **Site 1 of 3 in cluster T**

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0272

LUST:

Region:	STATE
Global Id:	T0608500329
Latitude:	37.402663
Longitude:	-122.050428
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	12/15/1998
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	UST
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	Stored electronically as an E-file
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0608500329
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported
Phone Number:	4089183400

Global Id:	T0608500329
Contact Type:	Regional Board Caseworker
Contact Name:	ZSC
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0608500329
Status:	Open - Case Begin Date
Status Date:	01/01/1987

Global Id:	T0608500329
Status:	Open - Site Assessment
Status Date:	07/29/1987

CHEVRON #9-3960 (Continued) **S110060582**

Global Id: T0608500329
Status: Open - Site Assessment
Status Date: 09/08/1987

Global Id: T0608500329
Status: Completed - Case Closed
Status Date: 12/15/1998

Regulatory Activities:
Global Id: T0608500329
Action Type: ENFORCEMENT
Date: 02/13/1997
Action: Notice of Responsibility - #40140

Global Id: T0608500329
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0608500329
Action Type: REMEDIATION
Date: 01/01/1950
Action: Excavation

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23B02F
Date Closed: 12/15/1998
EDR Link ID: 06S2W23B02F

T73 **CHEVRON #9-3960** **CA LUST** **S103454504**
North **645 ELLIS ST** **CA HIST LUST** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94040**
0.301 mi.
1589 ft. **Site 2 of 3 in cluster T**

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S2W23B02f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 7/29/1987
Pollution Characterization Began: 9/8/1987
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST LUST SANTA CLARA:
Region: SANTA CLARA

CHEVRON #9-3960 (Continued) **S103454504**

Region Code: 2
SCVWD ID: 06S2W23B02
Oversite Agency: SCVWD
Date Listed: 1988-01-01 00:00:00
Closed Date: 1998-12-15 00:00:00

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74 **MEW NPDES** **CA SLIC** **S109422704**
NW **401 NATIONAL AVENUE** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.305 mi.
1612 ft.

SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	01/01/1999
Global Id:	SL0608510948
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.401082
Longitude:	-122.055113
Case Type:	Cleanup Program Site
Case Worker:	LG
Local Agency:	US ENVIRONMENTAL PROTECTION AGENCY
RB Case Number:	43S1019
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

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75 **COOPER VISION** **CERC-NFRAP** **1000346328**
WSW **455 E MIDDLEFIELD RD** **RCRA NonGen / NLR** **CAD980638084**
1/4-1/2 **MOUNTAIN VIEW, CA** **FINDS**
0.306 mi.
1614 ft.

CERC-NFRAP:

Site ID:	0901922
Federal Facility:	Not a Federal Facility
NPL Status:	Site is Part of NPL Site
Non NPL Status:	Not reported

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID:	13181908.00000
Person ID:	13003789.00000

COOPER VISION (Continued) **1000346328**

Contact Sequence ID: 13289728.00000
Person ID: 13003854.00000

Contact Sequence ID: 13295323.00000
Person ID: 13003858.00000

Contact Sequence ID: 13301181.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 01/01/87
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 09/01/87
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: 02/01/87
Date Completed: 09/01/87
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

RCRA NonGen / NLR:
Date form received by agency: 09/30/1986
Facility name: COOPER VISION
Facility address: 455 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94043
EPA ID: CAD980638084
Mailing address: PO BOX 7264
MT VIEW, CA 94039
Contact: ENVIRONMENTAL MANAGER
Contact address: 455 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94043
Contact country: US
Contact telephone: (415) 969-9030
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: SOBRATO DEVELOP CO
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED

COOPER VISION (Continued) **1000346328**

NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002669684

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

T76 **YEE PROPERTY** **CA HIST CORTESE** **S102859857**
North **636 ELLIS ST** **CA LUST** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **CA HIST LUST**
0.307 mi.
1623 ft. **Site 3 of 3 in cluster T**

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-2202

LUST:
Region: STATE
Global Id: T0608502022
Latitude: 37.402885
Longitude: -122.051658

YEE PROPERTY (Continued) **S102859857**

Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	10/01/1998
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	UST
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	Stored electronically as an E-file
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0608502022
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported
Phone Number:	4089183400

Global Id:	T0608502022
Contact Type:	Regional Board Caseworker
Contact Name:	ZSC
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0608502022
Status:	Open - Case Begin Date
Status Date:	10/24/1995

Global Id:	T0608502022
Status:	Open - Site Assessment
Status Date:	10/24/1995

Global Id:	T0608502022
Status:	Open - Site Assessment
Status Date:	11/28/1995

Global Id:	T0608502022
Status:	Completed - Case Closed
Status Date:	10/01/1998

Regulatory Activities:

Global Id:	T0608502022
Action Type:	ENFORCEMENT
Date:	12/24/1996
Action:	Notice of Responsibility - #40141

YEE PROPERTY (Continued) **S102859857**

Global Id: T0608502022
Action Type: ENFORCEMENT
Date: 01/06/1997
Action: Staff Letter - #29894

Global Id: T0608502022
Action Type: ENFORCEMENT
Date: 07/10/1998
Action: Staff Letter - #29898

Global Id: T0608502022
Action Type: ENFORCEMENT
Date: 06/03/1997
Action: Staff Letter - #29900

Global Id: T0608502022
Action Type: ENFORCEMENT
Date: 12/20/1996
Action: Staff Letter - #29891

Global Id: T0608502022
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0608502022
Action Type: RESPONSE
Date: 12/20/1996
Action: Preliminary Site Assessment Report

Global Id: T0608502022
Action Type: ENFORCEMENT
Date: 06/22/1998
Action: Staff Letter - #29905

Global Id: T0608502022
Action Type: ENFORCEMENT
Date: 10/17/1997
Action: Staff Letter - #29902

Global Id: T0608502022
Action Type: RESPONSE
Date: 06/23/1998
Action: Soil and Water Investigation Report

Global Id: T0608502022
Action Type: RESPONSE
Date: 02/20/1997
Action: Soil and Water Investigation Workplan

Global Id: T0608502022
Action Type: RESPONSE
Date: 07/14/1998
Action: Other Report / Document

Global Id: T0608502022
Action Type: RESPONSE

YEE PROPERTY (Continued) **S102859857**

Date: 12/01/1997
Action: Soil and Water Investigation Workplan

Global Id: T0608502022
Action Type: RESPONSE
Date: 09/01/1997
Action: Soil and Water Investigation Report

Global Id: T0608502022
Action Type: REMEDIATION
Date: 01/01/1950
Action: Excavation

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S2W23C01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 10/24/1995
Pollution Characterization Began: 11/28/1995
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23C01F
Date Closed: 10/01/1998
EDR Link ID: 06S2W23C01F

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W23C01
Oversite Agency: SCVWD
Date Listed: 1996-12-23 00:00:00
Closed Date: 1998-10-01 00:00:00

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77 **RMC LONE STAR INDUSTRIES, INC.** **CA HIST CORTESE** **S103880874**
North **605 FAIRCHILD DR** **CA LUST** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **CA HIST LUST**
0.331 mi.
1746 ft.

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0827

RMC LONE STAR INDUSTRIES, INC. (Continued) **S103880874**

LUST:

Region:	STATE
Global Id:	T0608500841
Latitude:	37.403082
Longitude:	-122.049553
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	06/03/1996
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	UST
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	Stored electronically as an E-file
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0608500841
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported
Phone Number:	4089183400

Global Id:	T0608500841
Contact Type:	Regional Board Caseworker
Contact Name:	ZSC
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0608500841
Status:	Open - Case Begin Date
Status Date:	08/18/1986

Global Id:	T0608500841
Status:	Open - Site Assessment
Status Date:	01/01/1987

Global Id:	T0608500841
Status:	Open - Site Assessment
Status Date:	05/01/1989

Global Id:	T0608500841
Status:	Completed - Case Closed
Status Date:	06/03/1996

RMC LONE STAR INDUSTRIES, INC. (Continued) **S103880874**

Regulatory Activities:

Global Id:	T0608500841
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported

Global Id:	T0608500841
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Excavation

Global Id:	T0608500841
Action Type:	ENFORCEMENT
Date:	02/28/1993
Action:	Notice of Responsibility - #40139

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Case Closed
Case Number:	06S2W23B01f
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	1/1/1987
Pollution Characterization Began:	5/1/1989
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

LUST SANTA CLARA:

Region:	SANTA CLARA
SCVWD ID:	06S2W23B01F
Date Closed:	06/03/1996
EDR Link ID:	06S2W23B01F

HIST LUST SANTA CLARA:

Region:	SANTA CLARA
Region Code:	2
SCVWD ID:	06S2W23B01
Oversite Agency:	SCVWD
Date Listed:	1987-01-01 00:00:00
Closed Date:	1996-06-03 00:00:00

78 NW 1/4-1/2 0.334 mi. 1764 ft. **DOMO PCB INC**
630 NATIONAL AV
MOUNTAIN VIEW, CA 94043

Database(s): CA HIST CORTESE, CA CUPA Listings, CA VCP, CA ENVIROSTOR

EDR ID Number: S105025096

EPA ID Number: N/A

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	2448

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR

VCP:

Facility ID:	71003119
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	0.95
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jovanne Villamater
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Site Code:	201948
Assembly:	24
Senate:	13
Special Programs Code:	Not reported
Status:	No Further Action
Status Date:	10/22/2013
Restricted Use:	NO
Funding:	Not reported
Lat/Long:	37.40187 / -122.0541
APN:	NONE SPECIFIED
Past Use:	METAL PLATING - OTHER
Potential COC:	30407
Confirmed COC:	30407-NO
Potential Description:	SOIL
Alias Name:	CAD983578170
Alias Type:	EPA Identification Number
Alias Name:	201948
Alias Type:	Project Code (Site Code)
Alias Name:	71003119
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	10/22/2013
Comments:	Based on the Preliminary Endangerment Assessment Report, DTSC determined that no significant releases have occurred from the Site and issued a letter to the Site owner conveying that DTSC requires no

DOMO PCB INC (Continued) **S105025096**

further action at the Site. The Report identifies possible indoor air impacts from volatile organic compounds in groundwater that originated from off-Site sources as the only environmental concern. The Site is located within the the Middlefield-Ellis-Whisman Study Area, which encompasses an existing regional groundwater contamination plume. DTSC's letter noted that although DTSC requires no further action, actions may be required by the U.S. Environmental Protection, pursuant to its Record of Decision Amendment for the Vapor Intrusion Pathway, dated August 16, 2010, to address the potential vapor intrusion risk.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 11/05/2012
Comments: VCA signed by DTSC on 11/05/2012.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 0.95
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jovanne Villamater
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Facility ID: 71003119
Site Code: 201948
Assembly: 24
Senate: 13
Special Program: Not reported
Status: No Further Action
Status Date: 10/22/2013
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40187
Longitude: -122.0541
APN: NONE SPECIFIED
Past Use: METAL PLATING - OTHER
Potential COC: Nickel
Confirmed COC: Nickel, 30407-NO
Potential Description: SOIL
Alias Name: CAD983578170
Alias Type: EPA Identification Number
Alias Name: 201948

DOMO PCB INC (Continued) **S105025096**

Alias Type: Project Code (Site Code)
Alias Name: 71003119
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/22/2013
Comments: Based on the Preliminary Endangerment Assessment Report, DTSC determined that no significant releases have occurred from the Site and issued a letter to the Site owner conveying that DTSC requires no further action at the Site. The Report identifies possible indoor air impacts from volatile organic compounds in groundwater that originated from off-Site sources as the only environmental concern. The Site is located within the the Middlefield-Ellis-Whisman Study Area, which encompasses an existing regional groundwater contamination plume. DTSC's letter noted that although DTSC requires no further action, actions may be required by the U.S. Environmental Protection, pursuant to its Record of Decision Amendment for the Vapor Intrusion Pathway, dated August 16, 2010, to address the potential vapor intrusion risk.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 11/05/2012
Comments: VCA signed by DTSC on 11/05/2012.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

79
NNW
1/4-1/2
0.348 mi.
1837 ft.

MEW-RGRP TREATMENT SYSTEM SOUTH101
644 NATIONAL AVENUE
MOUNTAIN VIEW, CA 94043

CA NPDES **1000300493**
CA SLIC **N/A**
CA HIST UST
CA CUPA Listings

NPDES:
Npdes Number: CAG912003
Facility Status: Active
Agency Id: 36891
Region: 2
Regulatory Measure Id: 372601
Order No: R2-2009-0059
Regulatory Measure Type: Enrollee
Place Id: 203472
WDID: 2 438175001
Program Type: NPDNONMUNIPRCS
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 11/17/2009

MEW-RGRP TREATMENT SYSTEM SOUTH101 (Continued) **1000300493**

Expiration Date Of Regulatory Measure: 09/30/2014
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Raytheon Company c/o Locus Technologies
Discharge Address: 299 Fairchild Drive
Discharge City: Mountain View
Discharge State: CA
Discharge Zip: 94043

SLIC:
Region: STATE
Facility Status: **Open - Remediation**
Status Date: 01/01/1990
Global Id: SL0608500760
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.402906
Longitude: -122.054473
Case Type: Cleanup Program Site
Case Worker: LG
Local Agency: Not reported
RB Case Number: 43s1045
File Location: Not reported
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: * Solvents
Site History: No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

HIST UST:
Region: STATE
Facility ID: 00000024487
Facility Type: Other
Other Type: Not reported
Total Tanks: 0001
Contact Name: VIRGIL WILLIS
Telephone: 4159627618
Owner Name: SUMMIT CORPORATION OF AMERICA
Owner Address: 1430 WATERBURY ROAD
Owner City,St,Zip: THOMASTON, CT 06787

Tank Num: 001
Container Num: S1
Year Installed: 1966
Tank Capacity: 00025000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches

MEW-RGRP TREATMENT SYSTEM SOUTH101 (Continued) **1000300493**

Leak Detection: Visual, Groundwater Monitoring Well

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2206
Program Description: GENERATES 5 TO <25 TONS/YR

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80 NNW 1/4-1/2 0.367 mi. 1940 ft. **NATIONAL DEVELOPMENT** **CA LUST** **S112186510**
660-670 NATIONAL AVENUE **N/A**
MOUNTAIN VIEW, CA 94043

LUST:
Region: STATE
Global Id: T10000004329
Latitude: 37.403604
Longitude: -122.054286
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 12/21/2012
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: LL
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: 14-829
LOC Case Number: 06S2W14P03f
File Location: Stored electronically as an E-file
Potential Media Affect: Soil, Under Investigation
Potential Contaminants of Concern: Total Petroleum Hydrocarbons (TPH)
Site History: Unknown UST encountered during grading of the site for redevelopment. UST had product in it, which was removed and the UST removed. Tank removal samples indicate that a release occured. Soil was excavated and removed from the site. NOTE: This site is located with the boundaries of the Middlefield-Ellis-Whisman (MEW) Superfund Site (EPA# CAD 982463812). There is a Site Management Plan that applies to all of MEW, which includes this site. Information on MEW can be found at EPA Region 9's website: http://yosemite.epa.gov/r9/sfund/r9sfdocw.nsf/ce6c60ee7382a473882571af007af70d/e4b75798264cff7988257007005e946e!OpenDocument

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T10000004329
Contact Type: Regional Board Caseworker
Contact Name: NATHAN KING
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST., SUITE 1400
City: OAKLAND
Email: nking@waterboards.ca.gov
Phone Number: Not reported

Global Id: T10000004329
Contact Type: Local Agency Caseworker
Contact Name: LANI LEE
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 BERGER DR, SUITE 300

NATIONAL DEVELOPMENT (Continued) **S112186510**

City: SAN JOSE
Email: lani.lee@deh.sccgov.org
Phone Number: Not reported

Status History:
Global Id: T10000004329
Status: Open - Case Begin Date
Status Date: 09/25/2012

Global Id: T10000004329
Status: Open - Remediation
Status Date: 10/04/2012

Global Id: T10000004329
Status: Completed - Case Closed
Status Date: 12/21/2012

Regulatory Activities:
Global Id: T10000004329
Action Type: REMEDIATION
Date: 01/01/1950
Action: Excavation

Global Id: T10000004329
Action Type: ENFORCEMENT
Date: 10/05/2012
Action: Notice of Responsibility

Global Id: T10000004329
Action Type: ENFORCEMENT
Date: 10/08/2012
Action: Site Visit / Inspection / Sampling

Global Id: T10000004329
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T10000004329
Action Type: Other
Date: 01/01/1950
Action: Leak Stopped

Global Id: T10000004329
Action Type: ENFORCEMENT
Date: 12/21/2012
Action: Closure/No Further Action Letter

Global Id: T10000004329
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

LUST SANTA CLARA:
Region: SANTA CLARA

NATIONAL DEVELOPMENT (Continued) **S112186510**

SCVWD ID: 06S2W14P03F
Date Closed: 12/21/2012
EDR Link ID: 06S2W14P03F

U81 **INTEL CORPORATION - MOUNTAIN VIEW** **CA BOND EXP. PLAN** **S100833411**
WSW **365 EAST MIDDLEFIELD ROAD** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94039**
0.416 mi.
2196 ft. **Site 1 of 3 in cluster U**

CA BOND EXP. PLAN:

Reponsible Party:	NPL SITE CLEANUP WORKPLAN
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	The RP will fund the characterization and remedial action at the site. State Bond funds will be used for oversight of the RPs activities. DHS has budgeted $50,000 for direct costs related to the project and will seek to recover all actual costs fromthe responsible party.
Site Description:	Between 1968 and 1981, Intel Corporation operated a semiconductor manufacturing plant at the site. Chemicals used in the manufacturing process and wastes generated by this process were handled and stored onsite. The site is located adjacent to residential and commercial development.
Hazardous Waste Desc:	In 1981, soil and ground water contamination was discovered at the site. An investigation determined that the sources of contamination were leaking underground storage tanks containing solvents. The types of contaminants identified include trichloroethylene (TCE), xylene, Freon-113, trichloroethane (TCA), dichloroethylene (DCE) and vinyl chloride.
Threat To Public Health & Env:	Approximately 270,000 people living within a 3-mile radius of the facility depend on ground water as a principal sources of drinking water. Three private wells have been contaminated. Five municipal wells belonging to the City of Mountain View and five City of Sunnyvale wells are located within a three-mile radius of the site. The City of Mountain View's well No. 18 is located 1.1 miles from the facility and is 2,600 feet away from a contaminated monitoring well.
Site Activity Status:	Intel entered into a consent agreement with EPA in August, 1985. All five underground tanks and sumps at the site have been excavated along with 4,600 cubic yards of contaminated soil. Ground water monitoring and extraction wells have been installedfor plume characterization, monitoring and extraction. About 72,000 gallons of contaminated ground water is pumped daily and treated by carbon adsorption prior to discharge to Stevens Creek, Whisman Slough and the San Francisco Bay.

U82 **INTEL CORPORATION (MOUNTAIN VIEW PLANT)** **CA HIST Cal-Sites** **S105628343**
WSW **365 E MIDDLEFIELD RD** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.416 mi.
2196 ft. **Site 2 of 3 in cluster U**

Calsite:

Region:	BERKELEY
Facility ID:	43350080
Facility Type:	NPRP
Type:	NPL SITE, RP-FUNDED
Branch:	NC
Branch Name:	NORTH COAST

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S105628343**

File Name:	Not reported
State Senate District:	05121992
Status:	DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) LEAD
Status Name:	PROPERTY/SITE REFERRED TO RWQCB
Lead Agency:	ENVIRONMENTAL PROTECTION AGENCY
NPL:	Listed
SIC Code:	35
SIC Name:	MANU - INDUSTRIAL MACHINERY & EQUIPMENT
Access:	Not reported
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Confirmed
Staff Member Responsible for Site:	Not reported
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	Not reported
Region Water Control Board Name:	Not reported
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	22
State Senate District Code:	13
Facility ID:	43350080
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	TNKSL
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07301985
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43350080
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08301985
Est Person-Yrs to complete:	0

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S105628343**

Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43350080
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11301986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43350080
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02281989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S105628343**

Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43350080
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	365 EAST MIDDLEFIELD ROAD
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94039
Alternate Address:	365 EAST MIDDLEFIELD ROAD
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94040
Alternate Address:	365 E MIDDLEFIELD RD
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043
Alternate Address:	365 E MIDDLEFIELD RD
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043
Background Info:	Between 1968, and 1981, Intel Corporation operated a semiconductor manufacturing plant at the site. Chemicals used in the manufacturing process and wastes generated by this process were handled and stored onsite. The site is located adjacent to residential and commercial development. This site is part of the Middlefield-Ellis-Whisman (MEW) study area. In 1981, soil and groundwater contamination was discovered at the site. An investigation determined that the sources of contamination were leaking underground storage tanks containing solvents. The types of contaminants identified include trichloroethylene (TCE), xylene, Freon-113, trichloroethane (TCA), dichloroethylene (DCE), and vinyl chloride. Approximately 270,000 people living within a 3-mile radius of the facility depend on groundwater as a principal source of drinking water. Three private wells have been contaminated. Five municipal wells belonging to the City of Mountain View and five City of Sunnyvale wells are located within a three-mile radius of the site. The City of Mountain View's well No. 18 is located 1.1 miles from the facility & is 2,600 feet away from a contaminated

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S105628343**

monitoring well.
In August, 1985, Intel entered into a consent agreement with EPA to conduct a RI/FS.
All five underground tanks and sumps at the site have been excavated along with 4,600 cubic yards of contaminated soil.
Groundwater monitoring and extraction wells have been installed for plume characterization, monitoring and extraction. About 72,000 gallons of contaminated groundwater is pumped daily and treated by carbon adsorption prior to discharge to Stevens Creek, Whisman Slough and the San Francisco Bay.

Comments Date:	01311985
Comments:	This is the date the site was first listed pursuant to
Comments Date:	01311985
Comments:	section 25356.
Comments Date:	05121992
Comments:	Transferred the project to the San Francisco RWQCB to work
Comments Date:	05121992
Comments:	with EPA on this site.
Comments Date:	05121992
Comments:	Former semiconductor manufacturing facility. Groundwater and
Comments Date:	05121992
Comments:	soil are contaminated with TCE, TCA, and DCE.
Comments Date:	07301985
Comments:	Tank and soil removal.
ID Name:	BEP DATABASE PCODE
ID Value:	P21033
ID Name:	EPA IDENTIFICATION NUMBER
ID Value:	CAD061620217
Alternate Name:	INTEL CORPORATION - MOUNTAIN VIEWINTEL CORPORATION (MOUNTAIN VIEW PLANT)
Special Programs Code:	MSCA
Special Programs Name:	MULTI-SITE COOPERATIVE AGREEMENT

U83 **INTEL CORPORATION (MOUNTAIN VIEW PLANT)** **CA ENVIROSTOR** **S103655561**
WSW **365 E MIDDLEFIELD RD** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.416 mi.
2196 ft. **Site 3 of 3 in cluster U**

ENVIROSTOR:

Site Type:	Federal Superfund
Site Type Detailed:	State Response or NPL
Acres:	Not reported
NPL:	YES
Regulatory Agencies:	US EPA
Lead Agency:	US EPA
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Facility ID:	43350080
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	EPA - Multi-Site Cooperative Agreement
Status:	Refer: RWQCB
Status Date:	05/12/1992
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Responsible Party

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S103655561**

Latitude: 37.39736
Longitude: -122.0604
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: INTEL CORPORATION - MOUNTAIN VIEW
Alias Type: Alternate Name
Alias Name: CAD061620217
Alias Type: EPA Identification Number
Alias Name: 110002652905
Alias Type: EPA (FRS #)
Alias Name: 110033615158
Alias Type: EPA (FRS #)
Alias Name: P21033
Alias Type: PCode
Alias Name: 43350080
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 08/30/1985
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 02/28/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 11/30/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 07/30/1985
Comments: Tank and soil removal.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S103655561**

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

V84 **PENINSULA TRANSMISSION SERVICES** **CA SLIC** **S101542340**
SE **1094 WEST MAUDE AVE** **CA HIST LUST** **N/A**
1/4-1/2 **SUNNYVALE, CA 94086**
0.430 mi.
2269 ft. **Site 1 of 2 in cluster V**

SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	07/11/2008
Global Id:	SL18256677
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.394973
Longitude:	-122.045553
Case Type:	Cleanup Program Site
Case Worker:	DIB
Local Agency:	Not reported
RB Case Number:	43S0827
File Location:	Regional Board
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:

Region:	2
Facility ID:	SL18256677
Facility Status:	Not reported
Date Closed:	Not reported
Local Case #:	Not reported
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Confirmed:	Not reported
Date Prelim Site Assmnt Workplan Submitted:	Not reported
Date Preliminary Site Assessment Began:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

HIST LUST SANTA CLARA:

Region:	SANTA CLARA
Region Code:	2
SCVWD ID:	06S2W23J02
Oversite Agency:	SFRWQCB
Date Listed:	1990-01-01 00:00:00
Closed Date:	Not reported

V85 **PENINSULA TRANSMISSION SERVICE** **CA LUST** **S100940848**
SE **1094 W MAUDE AVE** **N/A**
1/4-1/2 **SUNNYVALE, CA**
0.430 mi.
2269 ft. **Site 2 of 2 in cluster V**

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23J02F
Date Closed: Not reported
EDR Link ID: 06S2W23J02F

W86 **AIR PRODS & CHEMS INC** **RCRA-TSDF** **1000128799**
WNW **465 N WHISMAN RD** **CERC-NFRAP** **CAD001728740**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **RCRA NonGen / NLR**
0.450 mi. **FINDS**
2378 ft. **Site 1 of 2 in cluster W** **CA FID UST**
CA HIST UST
CA SWEEPS UST
CA ENVIROSTOR
CA HWP

RCRA-TSDF:
Date form received by agency: 08/09/1993
Facility name: AIR PRODS & CHEMS INC
Facility address: 465 N WHISMAN RD
MOUNTAIN VIEW, CA 94043
EPA ID: CAD001728740
Mailing address: 465 NORTH WHISMAN RD
MOUNTAIN VIEW, CA 94043
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: AIR PRODUCTS AND CHEMICALS INC
Owner/operator address: P O BOX 538
ALLENTOWN, PA 18105
Owner/operator country: Not reported
Owner/operator telephone: (415) 961-4560
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: AIR PRODUCTS AND CHEMICALS INC
Owner/operator address: P O BOX 538
CITY NOT REPORTED, PA 99999
Owner/operator country: Not reported

AIR PRODS & CHEMS INC (Continued) **1000128799**

Owner/operator telephone: (415) 961-4560
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 08/18/1980
Facility name: AIR PRODS & CHEMS INC
Classification: Large Quantity Generator

Corrective Action Summary:
Event date: 01/01/1990
Event: CA029ST

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/23/1989
Date achieved compliance: 05/30/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/05/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/16/1987
Date achieved compliance: 04/17/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/17/1987
Enf. disposition status: Not reported

AIR PRODS & CHEMS INC (Continued) **1000128799**

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 03/23/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/30/1989
Evaluation lead agency: State

Evaluation date: 03/07/1989
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/08/1987
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/16/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/17/1987
Evaluation lead agency: State

Evaluation date: 12/26/1985
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/25/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/12/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/12/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

CERC-NFRAP:
Site ID: 0900371

AIR PRODS & CHEMS INC (Continued) **1000128799**

Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13288203.00000
Person ID: 13003854.00000

Contact Sequence ID: 13293798.00000
Person ID: 13003858.00000

Contact Sequence ID: 13299656.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 04/01/91
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 10/10/00
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 06/28/00
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

FINDS:

Registry ID: 110002629148

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CA FID UST:
Facility ID: 43002585
Regulated By: UTNKI
Regulated ID: 00004546
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4159614560
Mail To: Not reported
Mailing Address: 465 N WHISMAN RD
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94043
Contact: Not reported

AIR PRODS & CHEMS INC (Continued) **1000128799**

Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

HIST UST:
Region: STATE
Facility ID: 00000004546
Facility Type: Other
Other Type: INDUSTRIAL GAS DISTR
Total Tanks: 0002
Contact Name: Not reported
Telephone: 4159614560
Owner Name: AIR PRODUCTS AND CHEMICALS, IN
Owner Address: P.O. BOX 538
Owner City,St,Zip: ALLENTOWN, PA 18105

Tank Num: 001
Container Num: MV-1
Year Installed: 1968
Tank Capacity: 00007500
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: MV-2
Year Installed: 1968
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor, 10

SWEEPS UST:
Status: Not reported
Comp Number: 4546
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-004546-000001
Tank Status: Not reported
Capacity: 7500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

Status: Not reported

AIR PRODS & CHEMS INC (Continued) **1000128799**

Comp Number:	4546
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-004546-000002
Tank Status:	Not reported
Capacity:	2000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

ENVIROSTOR:

Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	5
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Mark Piros
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Facility ID:	80001521
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	No Further Action
Status Date:	12/07/2011
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.40120
Longitude:	-122.0581
APN:	NONE SPECIFIED
Past Use:	NONE
Potential COC:	1,1,1-Trichloroethane (TCA, Xylenes
Confirmed COC:	1,1,1-Trichloroethane (TCA, Xylenes, 30026-NO, 30593-NO
Potential Description:	NMA
Alias Name:	CAD001728740
Alias Type:	EPA Identification Number
Alias Name:	110002629148
Alias Type:	EPA (FRS #)
Alias Name:	80001521
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	No Further Action Letter
Completed Date:	12/07/2011
Comments:	DTSC issued a letter concluding no further action is required at the site. DTSC's determination was based on its review of a U.S.

AIR PRODS & CHEMS INC (Continued) **1000128799**

December 7, 2005 EPA letter and four site-specific technical documents that are identified in the no further action letter and are available on EnviroStor.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 12/02/2011
Comments: The documents reviewed by DTSC in making a no further action determination included an environmental sampling results report, Phase I environmental site assessment report, soil management plan, and sub-slab pressurization startup testing and air sampling report.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HWP:
EPA Id: CAD001728740
Cleanup Status: PROTECTIVE FILER
Latitude: 37.40120
Longitude: -122.0581
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 24
Senate District: 13
Public Information Officer: Not reported

Activities:
EPA Id: CAD001728740
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: Protective Filer Status - PROTECTIVE FILER (RECEIVED)
Actual Date: 08/02/1985

Alias:
EPA Id: CAD001728740
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110002629148

87 WNW 1/4-1/2 0.458 mi. 2420 ft. **FAIRCHILD SEMICONDUCTOR CORP**
515 N WHISMAN RD
MOUNTAIN VIEW, CA 94043

CA SLIC **S105256209**
CA CUPA Listings **N/A**
CA WDS

SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	01/01/1990
Global Id:	SL0608515178
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.401956
Longitude:	-122.056637
Case Type:	Cleanup Program Site
Case Worker:	LG
Local Agency:	Not reported
RB Case Number:	43s1043
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* Solvents
Site History:	No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR

CA WDS:

Facility ID:	San Francisco Bay 438130003
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAG912003 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	2812858298
Facility Contact:	Cliff Kirchof (Schlumberger)
Agency Name:	FAIRCHILD/SCHLUMBERGER
Agency Address:	229 FAIRCHILD DR
Agency City,St,Zip:	MOUNTAIN VIEW 94043

FAIRCHILD SEMICONDUCTOR CORP (Continued) **S105256209**

Agency Contact:	FREDERICK BANKER (RMT Inc.)
Agency Telephone:	4087446505
Agency Type:	Private
SIC Code:	3674
SIC Code 2:	Not reported
Primary Waste Type:	Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Primary Waste:	MISCEL
Waste Type2:	Not reported
Waste2:	Miscellaneous (Includes wastes from dewatering, recreational lake overflow, swimming pool wastes, water ride wastewater, ground water seepage and other wastes of this type)
Primary Waste Type:	Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The facility is not a POTW.
Treat To Water:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity:	Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

W88 **HAWTHORNE PROPERTY** **CA SLIC** **S114532194**
WNW **450 N. WHISMAN ROAD** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.459 mi.
2423 ft. **Site 2 of 2 in cluster W**

SLIC:

Region:	STATE
Facility Status:	**Open - Site Assessment**
Status Date:	10/08/2013
Global Id:	T10000005238
Lead Agency:	SANTA CLARA COUNTY LOP
Lead Agency Case Number:	06S2W22A01s
Latitude:	37.4008061767003
Longitude:	-122.059031687836
Case Type:	Cleanup Program Site
Case Worker:	LL
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
File Location:	Stored electronically as an E-file
Potential Media Affected:	Soil

HAWTHORNE PROPERTY (Continued) **S114532194**

Potential Contaminants of Concern: DDD / DDE / DDT, Arsenic
Site History: Property currently consists of open land with one small wooden shack and 2 groundwater extraction wells for the Middlefield-Ellis-Whisman Superfund Study Area. A nursery operated at the site betweek 1970s-2005. Prior to that the site was occupied by orchards.

Click here to access the California GeoTracker records for this facility:

89
West
1/4-1/2
0.479 mi.
2527 ft.

369 N. WHISMAN, FAIRCHILD T19
369 WHISMAN
MOUNTAIN VIEW, CA 94043

CA NPDES **S101623027**
CA FID UST **N/A**
CA SLIC
CA CUPA Listings
CA SWEEPS UST
CA ENF

NPDES:

Npdes Number:	CAG912003
Facility Status:	Active
Agency Id:	15833
Region:	2
Regulatory Measure Id:	372677
Order No:	R2-2009-0059
Regulatory Measure Type:	Enrollee
Place Id:	202503
WDID:	2 438130002
Program Type:	NPDNONMUNIPRCS
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/17/2009
Expiration Date Of Regulatory Measure:	09/30/2014
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Schlumberger Technology Corporation
Discharge Address:	300 Schlumberger Drive
Discharge City:	Sugarland
Discharge State:	TX
Discharge Zip:	77478

CA FID UST:

Facility ID:	43005246
Regulated By:	UTNKI
Regulated ID:	00021784
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4159624226
Mail To:	Not reported
Mailing Address:	P O DRAWER
Mailing Address 2:	Not reported
Mailing City,St,Zip:	MOUNTAIN VIEW 94042
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

SLIC:

Region:	STATE

369 N. WHISMAN, FAIRCHILD T19 (Continued) **S101623027**

Facility Status:	**Open - Remediation**
Status Date:	01/01/1990
Global Id:	SL0608508417
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.398247
Longitude:	-122.059213
Case Type:	Cleanup Program Site
Case Worker:	LG
Local Agency:	Not reported
RB Case Number:	43s1039
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* Solvents
Site History:	No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR

SWEEPS UST:

Status:	Not reported
Comp Number:	21784
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-021784-000001
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	WASTE
Content:	Not reported
Number Of Tanks:	18

Status:	Not reported
Comp Number:	21784
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported

369 N. WHISMAN, FAIRCHILD T19 (Continued) **S101623027**

Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-021784-000002
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	WASTE
Content:	Not reported
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	21784
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-021784-000003
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	WASTE
Content:	Not reported
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	21784
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-021784-000004
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	WASTE
Content:	Not reported
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	21784
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-021784-000005
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported

369 N. WHISMAN, FAIRCHILD T19 (Continued) **S101623027**

Tank Use: UNKNOWN
STG: WASTE
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 21784
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-021784-000006
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: UNKNOWN
STG: WASTE
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 21784
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-021784-000007
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: UNKNOWN
STG: WASTE
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 21784
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-021784-000008
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: UNKNOWN
STG: WASTE
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported

369 N. WHISMAN, FAIRCHILD T19 (Continued) **S101623027**

Comp Number:	21784
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-021784-000009
Tank Status:	Not reported
Capacity:	4000
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	WASTE
Content:	Not reported
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	21784
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-021784-000010
Tank Status:	Not reported
Capacity:	4000
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	WASTE
Content:	Not reported
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	21784
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-021784-000011
Tank Status:	Not reported
Capacity:	4000
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	WASTE
Content:	Not reported
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	21784
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported

369 N. WHISMAN, FAIRCHILD T19 (Continued) **S101623027**

Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-021784-000012
Tank Status:	Not reported
Capacity:	4000
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	WASTE
Content:	Not reported
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	21784
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-021784-000013
Tank Status:	Not reported
Capacity:	600
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	WASTE
Content:	Not reported
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	21784
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-021784-000014
Tank Status:	Not reported
Capacity:	600
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	WASTE
Content:	Not reported
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	21784
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-021784-000015
Tank Status:	Not reported
Capacity:	600
Active Date:	Not reported
Tank Use:	UNKNOWN

369 N. WHISMAN, FAIRCHILD T19 (Continued) **S101623027**

STG: WASTE
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 21784
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-021784-000016
Tank Status: Not reported
Capacity: 600
Active Date: Not reported
Tank Use: UNKNOWN
STG: WASTE
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 21784
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-021784-000017
Tank Status: Not reported
Capacity: 600
Active Date: Not reported
Tank Use: UNKNOWN
STG: WASTE
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 21784
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-021784-000018
Tank Status: Not reported
Capacity: 600
Active Date: Not reported
Tank Use: UNKNOWN
STG: WASTE
Content: Not reported
Number Of Tanks: Not reported

ENF:
Region: 2

369 N. WHISMAN, FAIRCHILD T19 (Continued) **S101623027**

Facility Id:	202503
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.406667
Place Longitude:	122.068889
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	Not reported
Reg Measure Id:	146135
Reg Measure Type:	NPDES Permits
Region:	2
Order #:	99-051
Npdes# CA#:	CAG912003
Major-Minor:	Minor
Npdes Type:	OTH
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	5688
Status:	Historical
Status Date:	07/15/2013
Effective Date:	07/21/1999
Expiration/Review Date:	07/21/2004
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported

369 N. WHISMAN, FAIRCHILD T19 (Continued) **S101623027**

WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	G
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	337084
Region:	2
Order / Resolution Number:	R2-2007-0080
Enforcement Action Type:	Admin Civil Liability
Effective Date:	01/18/2008
Adoption/Issuance Date:	01/18/2008
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement-NPDES MMP-R2-2007-0080 Fairchild Semiconductor
Description:	Discharger violated vinyl chloride eff limits 3x bet 11/17/06 and 12/04/06.
Program:	NPDNONMUNIPRCS
Latest Milestone Completion Date:	2008-03-20
# Of Programs1:	1
Total Assessment Amount:	9000
Initial Assessed Amount:	0
Liability $ Amount:	9000
Project $ Amount:	0
Liability $ Paid:	9000
Project $ Completed:	0
Total $ Paid/Completed Amount:	9000

X90 **FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)** **RCRA-TSDF** **1000260555**
NW **464 ELLIS ST** **NPL** **CAD095989778**
1/4-1/2 **MOUNTAIN VIEW, CA 94042** **CERCLIS**
0.480 mi. **CORRACTS**
2532 ft. **Site 1 of 3 in cluster X** **RCRA-LQG**
US ENG CONTROLS
US INST CONTROL
ROD
PRP

RCRA-TSDF:

Date form received by agency:	05/16/2008
Facility name:	FAIRCHILD SEMICONUCTOR SYSTEM 3
Facility address:	313 FAIRCHILD DRIVE MOUNTAIN VIEW, CA 94043
EPA ID:	CAD095989778
Mailing address:	225 SCHLUMBERGER DRIVE SUGAR LAND, TX 77478
Contact:	DU BOIS (JOE) FERGUSON
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(281) 285-3692
Contact email:	DFERGUSON3@SUGAR-LAND.OILFIELD.SLB.COM
EPA Region:	09
Land type:	Private
Classification:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

waste
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: FAIRCHILD SEMICONDUCTOR CORP
Owner/operator address: 299 FAIRCHILD DR
MOUNTAIN VIEW, CA 94043
Owner/operator country: Not reported
Owner/operator telephone: (650) 960-1640
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: FAIRCHILD
Owner/operator address: 464 ELLIS STREET
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 962-5011
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: SCHLUMBERGER TECHNOLOGY CORPORATION
Owner/operator address: 225 SCHLUMBERGER DRIVE
SUGAR LAND, TX 77478
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/31/1979
Owner/Op end date: Not reported

Owner/operator name: WEISS ASSOCIATES
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/24/2006
Owner/Op end date: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/28/2006
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: SYSTEM 3
Classification: Large Quantity Generator

Date form received by agency: 07/08/2005
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD SEMICONDUCTOR SYS 3
Classification: Large Quantity Generator

Date form received by agency: 04/29/2004
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD SEMICONDUCTOR SYS 3
Classification: Large Quantity Generator

Date form received by agency: 04/02/2004
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD SEMICONDUCTOR SYS 3
Classification: Large Quantity Generator

Date form received by agency: 02/28/2002
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD SEMICONDUCTOR
Classification: Large Quantity Generator

Date form received by agency: 09/04/2001
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD TOWER NO 3
Classification: Small Quantity Generator

Date form received by agency: 10/12/2000
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD SEMICONDUCTOR CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 04/15/1999
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD SEMICONDUCTOR CORPORATION

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD TOWER NO 3
Classification: Small Quantity Generator

Date form received by agency: 04/03/1991
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: NATIONAL SEMICONDUCTOR
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D010
Waste name: SELENIUM

Waste code: D029
Waste name: 1,1-DICHLOROETHYLENE

Waste code: D040
Waste name: TRICHLOROETHYLENE

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Corrective Action Summary:
Event date: 07/01/1984
Event: CA029SF

Event date: 07/01/1984
Event: CA049PA

Event date: 07/01/1984
Event: CA Prioritization, Facility or area was assigned a high corrective action priority.

Event date: 07/01/1984

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Event: CA074HI

Event date: 08/01/1984
Event: CA049SI

Event date: 01/01/1996
Event: CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action at the facility or area referred to CERCLA.

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 09/15/1988
Date achieved compliance: 11/30/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/29/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 09/15/1988
Date achieved compliance: 11/30/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/29/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 09/15/1988
Date achieved compliance: 11/30/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/29/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 09/07/1988
Date achieved compliance: 11/08/1988
Violation lead agency: State

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/17/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 02/05/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/30/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/31/1990
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/16/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/15/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 11/30/1988
Evaluation lead agency: State

Evaluation date: 09/15/1988
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: LDR - General
Date achieved compliance: 11/30/1988
Evaluation lead agency: State

Evaluation date: 09/15/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 11/30/1988
Evaluation lead agency: State

Evaluation date: 09/07/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 11/08/1988
Evaluation lead agency: State

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

NPL:
EPA ID: CAD095989778
EPA Region: 09
Federal: N
Final Date: 1991-02-11 00:00:00

Category Details:
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 100 Feet
Category Value: 260

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 10

Site Details:
Site Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Site Status: Final
Site Zip: 94042
Site City: MOUNTAIN VIEW
Site State: CA
Federal Site: No
Site County: SANTA CLARA
EPA Region: 09
Date Proposed: 10/15/84
Date Deleted: Not reported
Date Finalized: 02/11/91

Substance Details:
NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: C321
Substance: TRICHLOROETHANE
CAS #: 25323-89-1
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U078
Substance: DICHLOROETHENE, 1,1-
CAS #: 75-35-4
Pathway: GROUND WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U079
Substance: TRANS-DICHLOROETHYLENE, 1,2-
CAS #: 156-60-5
Pathway: GROUND WATER PATHWAY

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal October 15, 1984): Fairchild Semiconductor Corp. manufactures semiconductors in Mountain View, Santa Clara County, California. The facility occupies approximately 56 acres and is surrounded by residential and industrial areas. This site was originally proposed under the name Fairchild Camera Instrument Corp. Mountain View Plant). The company took the new name in 1986. Monitoring wells on the site are contaminated with trichloroethylene,1,1,1-trichloroethane, 1,1- and trans-1,2-dichloroethylene, according to analyses conducted by a consultant to Fairchild. Contamination is believed to have resulted from leaking underground tanks. About 270,000 people depend on wells within 3miles of the site for drinking water. Since early 1982, Fairchild has been investigating the site geology and hydrogeology and attempting to define the lateral and vertical extent of solvents underlying the site. Fairchild has installedtwo wells to pump and treat the contaminated ground water plume. The company is working with the California Regional Water Quality Control Board to further define the extent of contamination and outline various cleanup strategies. The plant received Interim Status under Subtitle C of the Resource Conservation and Recovery Act RCRA) when the company filed Part A of a permit application. This is one of 19 sites in the South Bay Area of San Francisco. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well astake specific action as necessary. Status February 1986): Continuing to determine the extent of ground water contamination, Fairchild has installed more than 100 monitoring wells. On August 15, 1985, EPA issued an AdministrativeOrder on Consent under CERCLA Section 106 a) to Fairchild s Mountain View Plant, as well as to Intel Corp. s and Raytheon Corp. s Mountain View Plants. The order calls for the companies to conduct a joint remedial investigation/feasibility study of the area to determine the type and extent of contamination and identify alternatives for remedial action. Status June 1988): EPA is proposing to drop Fairchild Semiconductor Corp. s Mountain View Plant from the proposed NPL. Because the site is a treatment and storage facility, it is subject to the corrective action authorities of Subtitle C RCRA. Fairchild now has 25 wells in operation that pump and treat contaminated ground water; has installed three undergroundslurry walls to control migration of contaminated ground water. EPA has sealed two abandoned agricultural wells that were carrying contamination to the deeper aquifers. EPA may also pursue cleanup under RCRA authorities and will ensure that the cleanup protects public health and the environment. EPA can later repropose the site for the NPL if it determines that the owner or operator is unable or unwilling to clean up the site effectively. Status February 11, 1991): EPAis adding this site to the NPL because, although it is subject to RCRA Subtitle C, the transfer of primary responsibility from CERCLA to RCRA would delay and complicate the overall cleanup of the site. The RI was concluded in July 1988. Adraft FS and EPA s Proposed Plan were presented to the community for a 60-day public

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

comment period in November 1988. EPA signed the Record of Decision ROD) identifying the selected remedy on June 9, 1989. On September 21, 1990, EPA issued an Explanation of Significant Differences clarifying the ROD. In May 1989, EPA sent Special Notice Letters calling for a remedial design/remedial action RD/RA) Consent Decree to Fairchild and 16 other parties potentially responsible for wastes associated with the site. Fairchild failed to conclude a settlement Consent Decree) with EPA. On November 29, 1990, EPA issued Fairchild and eight other parties a Unilateral Administrative Order for RD/RA.

Site Status Details:

NPL Status:	Final
Proposed Date:	10/15/1984
Final Date:	02/11/1991
Deleted Date:	Not reported

Narratives Details:

NPL Name:	FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLAN
City:	MOUNTAIN VIEW
State:	CA

CERCLIS:

Site ID:	0901680
EPA ID:	CAD095989778
Facility County:	SANTA CLARA
Short Name:	FAIRCHILD SEMICONDUCTOR C
Congressional District:	18
IFMS ID:	09M6
SMSA Number:	7400
USGC Hydro Unit:	18050003
Federal Facility:	Not a Federal Facility
DMNSN Number:	56.00000
Site Orphan Flag:	N
RCRA ID:	E
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	O
EPA Region:	09
Classification:	Manufacturing Plant
Site Settings Code:	SU
NPL Status:	Currently on the Final NPL
DMNSN Unit Code:	ACRE
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	Not reported
Non NPL Status Date:	/ /
Site Fips Code:	06085
CC Concurrence Date:	08/24/99
CC Concurrence FY:	1999
Alias EPA ID:	Not reported
Site FUDS Flag:	Not reported

CERCLIS Site Contact Name(s):

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Contact ID: 13003789.00000
Contact Name: Alana Lee
Contact Tel: (415) 972-3141
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 13003854.00000
Contact Name: Leslie Ramirez
Contact Tel: (415) 972-3978
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Sharon Murray
Contact Tel: (415) 972-4250
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003029.00000
Contact Name: Penny Reddy
Contact Tel: (415) 972-3108
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):
Alias ID: 101
Alias Name: FAIRCHILD HAZ WASTE STORAGE FACIL
Alias Address: Not reported
CA
Alias ID: 201
Alias Name: FAIRCHILD SEMICONDUCTOR
Alias Address: Not reported
CA
Alias ID: 301
Alias Name: MIDDLEFIELD-ELLIS-WHISMAN STUDY AREA
Alias Address: Not reported
CA
Alias ID: 302
Alias Name: FAIRCHILD SEMICONDUCTOR CORP (MT VIEW)
Alias Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
Alias ID: 303
Alias Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Alias Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
Alias ID: 101
Alias ID: 301
Alias ID: 201
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977
Site Description: The Middlefield/Ellis/Whisman (MEW) Study Area is located in Santa Clara County

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

in the city of Mountain View, California. The site is divided into a Local Study Area (LSA) and a Regional Study Area (RSA). The LSA consists of three National Priority List (NPL) sites (Fairchild, Intel and Raytheon), as well as several non-Superfund sites. The LSA encompasses about 1/2 square mile of the RSA and contains primarily light industrial and commercial areas, with some residential areas west of Whisman Road. The RSA encompasses approximately 8 square miles and includes Moffett Naval Air Station (an NPL site) and National Aeronautics and Space Administration (NASA) Ames Research Center, along with light industrial, commercial, agricultural, park, golf course, undeveloped land, residential, motel and school land uses. Various owners or occupants in the area around the intersections of Middlefield Road, Ellis Street, Whisman Road, and the Bayshore Freeway (U.S. Highway 101), are or were involved in the manufacture of semiconductors, metal finishing operations, parts cleaning, aircraft maintenance, and other activities requiring the use of a variety of chemicals. Site investigations at several of these facilities have revealed the presence of toxic chemicals in the subsurface soils and groundwater. To investigate the extent of groundwater contamination emanating from the LSA, and soil contamination at their respective facilities, Fairchild, Intel, and Raytheon performed a Remedial Investigation and a Feasibility Study of potential remedial alternatives under the direction of EPA. There are no natural surface drainage features within the Local Study Area. The nearest significant natural surface drainage features of the Regional Study Area are Stevens Creek to the west and Calabazas Creek to the east. Calabazas Creek is located approximately four miles east of the MEW Study Area. Stevens Creek forms the western boundary of the Regional Study Area. Both discharge into the San Francisco Bay. Surface water runoff from most of the RSA and all of the LSA south of the Bayshore Freeway is intercepted by a storm drain system and is discharged into Stevens Creek. To the north of the Bayshore Freeway, most of the runoff from Moffett Field Naval Air Station is collected by a storm drain system that ultimately discharges to Guadalupe Slough of San Francisco Bay. Runoff from the northwestern portion of Moffett Field discharges into Stevens Creek. The Local and Regional Study Areas are underlain by a thick sequence of unconsolidated sediments deposited into a structural depression. The sediments are comprised of alluvial fan, estuarine, and bay mud deposits. Repeated variations in sea levels resulted in a complex sedimentary sequence characterized by irregular interbedding and interfingering of coarse and fine grained deposits. Groundwater aquifers at the site are subdivided into shallow and deep aquifer systems, separated by a laterally extensive regional aquitard. The shallow aquifer system comprises aquifers and aquitards to a depth of approximately 160 feet below the surface. Within the shallow system four primary hydrogeologic aquiferzones have been identified based upon the occurrence of aquifer material and a similar depth below the surface. The shallow aquifer system is comprised of the A-aquifer and the underlying B1-, B2- and B3- aquifers. The regional B-C aquitard separates the B3-aquifers from the C-aquifer and the deep aquifer system. Current groundwater flow in aquifer zones above the B-C aquitard is generally to the north, toward San Francisco Bay. During 1981 and 1982, preliminary investigations of facilities within the LSA indicated significant concentrations of contaminants in soil and groundwater. By 1984, the Fairchild, Intel and Raytheon sites, located within the LSA, were proposed for the NPL. By 1985, five companies within the LSA (Fairchild, Intel, Raytheon, NEC, and Siltec) initiated a joint investigation to document and characterize the distribution of chemicals emanating from their facilities. In April 1985, the California Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) adopted Waste Discharge Requirements (WDRs) for each of the five companies. The primary cause of the subsurface contamination was from leaking storage tanks and lines, and poor waste management practices. On August 15, 1985, Fairchild, Intel, and Raytheon

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

entered into a Consent Order with the EPA, the RWQCB, and the California Department of Health Services (DHS). Since signing of the Consent Order, the three companies have carried out an extensive Remedial Investigation and Feasibility Study (RI/FS) of chemicals emanating from the LSA and soil contamination at their respective facilities. Work has been performed under the supervision of EPA, the RWQCB, DHS, and the Santa Clara Valley Water District (SCVWD). Prior to and during the site investigation, the companies have been conducting interim cleanup activities at the site. These interim remedial actions include tank removals, soil removal and treatment, well sealing, construction of slurry walls, and hydraulic control and treatment of local groundwater. NEC and Siltec declined to enter into the Consent Order and were placed under RWQCB enforcement authority. The three companies followed an approved Quality Assurance and Quality Control (QA/QC) Plan and approved Sampling Plans. In addition, split samples were collected by EPA from selected wells and these results were compared with the companies' sampling results. EPA determined that the companies' data quality was adequate for the purpose of the RI/FS. The MEW Remedial Investigation Report was concluded in July, 1988. The draft Feasibility Study and EPA's Proposed Plan were presented to the community for review and public comment in November, 1988. In May 1989, Special Notice letters for the Remedial Design/Remedial Action (RD/RA) Consent Decree were sent out to the five (5) original companies and twelve (12) other Potentially Responsible Parties (PRPs). The Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) was the lead agency until April 1985, when the Board referred the five companies to EPA for cleanup under Superfund. In May, 1985, EPA sent general notice letters, pursuant to Section 106 of CERCLA, to the five companies. NEC and Siltec chose not to participate in the RI/FS negotiations and were referred back to the RWQCB. In August 1985, Fairchild, Intel, and Raytheon signed an Administrative Order on Consent with EPA, to conduct an RI/FS of the MEW area. The RWQCB and California Department of Health Services were cosignees of the Consent Order. The Consent Order and Work Plan called for a comprehensive groundwater investigation of the MEW area and site specific (source) investigation at Fairchild, Intel, and Raytheon. The RWQCB issued Waste Discharge Requirements (WDRs) for NEC and Siltec which paralleled the Consent Order schedule and requirements. During the course of the RI/FS, EPA gathered new information and evaluated existing information concerning other Potentially Responsible Parties (PRPs). During December 1987 and January 1988, EPA issued twenty-four (24) RCRA 3007/CERCLA 104 information request letters to various other parties in the MEW area. In July 1988, EPA issued a RCRA 3013 Unilateral Order to GTE to begin an investigation of its property, to determine if the company had contributed to the MEW groundwater plume. After evaluating the 3007/104 response letters, EPA sent General Notice Letters to seventeen (17) PRPs in September 1988. An initial PRP meeting was sponsored by EPA in October 1988, to explain the Superfund process to the noticed PRPs. EPA issued seven (7) additional General Notice and/or information request letters in March 1989. EPA subsequently issued Special Notice Letters for conducting the selected remedies in May 1989. A Record of Decision addressing OU01 of the Fairchild Semiconductor Corp. Site was completed in June 1989. EPA is now changing the June 9, 1989 ROD by specifying final cleanup standards rather than just goals. EPA is making this change because it has determined that there is insufficient information at this time to invoke a waiver to ARARs. However, EPA continues to recognize that it is always possible that the chosen remedy will be demonstrated to be unattainable. Therefore, EPA recognizes that if data are generated that demonstrate that the selected remedy cannot be achieved, EPA may need to reconsider its decision embodied in the ROD. An Explanation of Significant Differences addressing Operable Unit 01 of the Fairchild Semiconductor Corporation Site was completed in September, 1990. An Explanation of

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Significant Differences addressing Operable Unit 1 at the Fairchild Semiconductor Corp. (Mountain View Plant) site was completed in April 1996. OU 01 ROD Amendment (2010): The Fairchild Semiconductor (Mountain View) Site is one of the sites comprising the Middlefield-Ellis-Whisman (MEW) study area. The MEW Area is a heavily populated, light-industrial, commercial, and residential area that currently hosts semiconductor, computer software, electronics businesses, and other commercial offices and light manufacturing facilities. The western boundary of the Vapor Intrusion Study Area is primarily residential. The Moffett Field Area is primarily used for military housing, air operations, storage, educational facilities, research and development, office, and retail space. NASA's redevelopment plans in the Moffett Field Area include demolition of all non-historic structures. Plans are underway to redevelop unimproved land at Moffett Field into sustainable research facilities including office, educational, recreational, and residential uses. Cleanup actions are being taken at the Site under the 1989 Record of Decision (ROD) to restore groundwater to its potential beneficial use, which is designated as drinking water. Note that the groundwater at the Site is not currently being used for drinking water or other domestic purposes. The MEW Site is not located in an environmentally sensitive area. Based on EPA's updated understanding of the way chemicals can potentially migrate from the subsurface soil and groundwater to the indoor air, EPA requested the Potentially Responsible Parties (PRPs) for the Middlefield-Ellis-Whisman (MEW) groundwater contamination - the MEW Companies, U.S. Navy, and National Aeronautics and Space Administration (NASA) - to evaluate the potential vapor intrusion pathway into buildings overlying shallow trichloroethylene (TCE) groundwater contamination at the MEW Site. During 2003 through 2008, the MEW Companies, NASA, U.S. Navy, and EPA collected over 3,000 air samples from 47 commercial buildings and 20 residences within the Vapor Intrusion Study Area. The indoor air vapor intrusion investigation included the following types of samples: indoor air, outdoor ambient air, pathway air, crawlspace air, and sub-slab soil gas. Indoor air samples were collected in the breathing zone (approximately 3 to 5 feet above floor level) in occupied or potentially occupied areas. Pathway samples were collected in areas where potential conduits (such as penetrations through slab, drains, utility lines or vaults) into the building were observed that might provide a direct route for volatile organic compound (VOC) vapor migration into the building. Outdoor ambient air samples were collected immediately outside the building, including near the air ventilation system air intake, for comparison to indoor air to evaluate the potential contribution of VOCs from outdoor air to indoor air. Additionally, EPA outdoor reference and MEW/NASA background outdoor air samples were collected at distances of 0.25 to 1.5 miles away from the MEW Site to assess background levels of VOCs in the general area. The indoor air results were compared to (1) short-term health-based screening levels; (2) long-term health-based screening levels, and (3) outdoor ambient air. During the Supplemental Remedial Investigation, EPA used an interim long-term TCE indoor air screening level of 2.7 micrograms per cubic meter (ug/m3) for commercial buildings and 1 ug/m3 for residential buildings. Subsequent to the Supplemental Remedial Investigation, EPA established interim TCE indoor air action levels (now TCE indoor air cleanup levels) of 5 ug/m3 for commercial buildings and 1 ug/m3 for residential buildings. EPA also assessed the vapor intrusion pathway using multiple lines of evidence. The types of information used include building surveys, chemical use, operations, historical facility and property information, site geology and hydrogeology, and subsurface and air sampling information and conditions (groundwater, soil gas, sub-slab soil gas, crawlspace, pathway samples), chemical ratios, and tracer compounds, to determine whether the indoor air concentrations were attributable to subsurface Site contamination and not other sources, such as consumer products or outdoor

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

background air sources. The Supplemental Remedial Investigation results also support the following conclusions: Indoor air results indicate there are no immediate or short-term health concerns. All indoor air concentrations are below the screening criteria for acute and short-term health-based screening criteria (Agency for Toxic Substances Disease Registry [ATSDR] Minimal Risk Levels). Therefore, EPA's focus is whether trichloroethylene (TCE) and other Site chemicals of potential concern in indoor air pose an unacceptable risk of chronic health effects from long-term exposure (30 years for residential exposure and 25 years for non-residential exposure). TCE in indoor air was detected above EPA's interim long-term TCE indoor air screening level in 17 commercial buildings and three residences within the Vapor Intrusion Study Area. Where discrete mitigation measures (e.g., sealing conduits, enhanced mechanical ventilation, air purifiers, sub-slab vapor control systems) were implemented, indoor TCE concentrations were reduced to below the interim screening level. Increasing air exchange rates generally resulted in decreasing indoor air TCE concentrations. Vapor intrusion resulting in concentrations above interim long-term indoor air screening levels appears more likely in commercial buildings when ventilation systems are not providing sufficient air exchanges with outside air in all or part of a building. Buildings overlying elevated groundwater concentrations appear to have a greater likelihood of indoor air TCE concentrations exceeding the TCE screening level, but actual indoor air concentrations are also dependent on other building factors such as air ventilation system operations, building configuration, and preferential pathways into the building. The highest TCE indoor air concentrations were found in a building with a basement, where there was direct contact with groundwater (644 National Avenue in the MEW Area). Elevated concentrations were also found in a NASA building, where the ventilation system introduced air from beneath the raised floor into the building (N210 in the Moffett Field Area). A Record of Decision Amendment addressing vapor intrusion at Operable Unit 01 of the Fairchild Semiconductor (Mountain View) Site was completed in August 2010.

CERCLIS Assessment History:

Action Code:	001
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	06/01/81
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	State, Fund Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	07/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	SITE INSPECTION
Date Started:	/ /
Date Completed:	08/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	HAZARD RANKING SYSTEM PACKAGE
Date Started:	/ /
Date Completed:	08/01/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started:	/ /
Date Completed:	10/15/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	Notice Letters Issued
Date Started:	/ /
Date Completed:	05/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Action Code: 001
Action: FORWARD PLANNING
Date Started: 05/29/85
Date Completed: 07/01/85
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: 02/10/85
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
Date Started: 05/15/85
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 06/09/85
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Original Action Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 08/15/85
Priority Level: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Notice Letters Issued
Date Started: / /
Date Completed: 05/03/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL
Date Started: 02/13/89
Date Completed: 05/05/89
Priority Level: Stabilized
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/15/85
Date Completed: 06/09/89
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 06/09/89
Priority Level: Final Remedy Selected at Site
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Primary

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMOVAL ASSESSMENT
Date Started: 08/15/90
Date Completed: 08/15/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Explanation Of Significant Differences
Date Started: / /
Date Completed: 09/01/90
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: ADMINISTRATIVE RECORDS
Date Started: 09/30/90
Date Completed: 09/30/90
Priority Level: Admin Record Compiled for a Removal Event
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 05/11/89
Date Completed: 11/29/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 11/29/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 02/11/91
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL ASSESSMENT
Date Started: / /
Date Completed: 11/10/92
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 01/02/91
Date Completed: 04/04/95
Priority Level: Not reported
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Action:	Explanation Of Significant Differences
Date Started:	/ /
Date Completed:	04/16/96
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started:	01/02/91
Date Completed:	12/11/96
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started:	/ /
Date Completed:	08/24/99
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	ADMINISTRATIVE ORDER ON CONSENT
Date Started:	/ /
Date Completed:	12/21/99
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	003
Action:	ADMINISTRATIVE ORDER ON CONSENT
Date Started:	/ /
Date Completed:	02/29/00
Priority Level:	Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 12/11/96
Date Completed: 03/16/00
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Long Term Action
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 04/04/95
Date Completed: 09/28/01
Priority Level: Interim RA Report
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FIVE-YEAR REVIEW
Date Started: 04/30/03
Date Completed: 09/30/04
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY WORKPLAN APPROVAL BY HQ
Date Started: 04/03/06
Date Completed: 06/16/06
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: TECHNICAL ASSISTANCE GRANT
Date Started: 01/01/03
Date Completed: 06/26/07
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FIVE-YEAR REVIEW
Date Started: / /
Date Completed: 09/30/09
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 06/16/06
Date Completed: 08/16/10
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RECORD OF DECISION AMENDMENT
Date Started: / /
Date Completed: 08/16/10
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Date Started: 08/31/10
Date Completed: 09/16/11
Priority Level: Search Complete, Viable PRPs
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 09/30/10
Date Completed: 09/16/11
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: TECHNICAL ASSISTANCE
Date Started: 05/10/91
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: LONG TERM RESPONSE ACTION
Date Started: 09/09/98
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Special Account Financed Action - EPA
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 03/16/00
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Urgency Indicator: Not reported
Action Anomaly: Other Start and Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 03/16/00
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Other Start and Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 09/28/01
Date Completed: / /
Priority Level: Not reported
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: TECHNICAL ASSISTANCE GRANT
Date Started: 07/12/07
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY FEASIBILITY STUDY
Date Started: 09/27/07
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Date Started: 09/22/11
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 11/16/12
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: REMOVAL ASSESSMENT
Date Started: 01/02/13
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:
Fed Register Date: 02/11/91
Fed Register Volume: 56
Page Number: 5598

Fed Register Date: 10/15/84
Fed Register Volume: 49
Page Number: 40320

Click this hyperlink while viewing on your computer to access
1634 additional US CERCLIS Financial: record(s) in the EDR Site Report.

CORRACTS:

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19840801
Action: CA049SI

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19960101
Action: CA210SF - CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action at the facility or area referred to CERCLA
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19840701
Action: CA049PA
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19840701
Action: CA074HI
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19840701
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19840701
Action: CA029SF
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

US ENG CONTROLS:
EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 08/25/2010

Action ID: 002
Action Name: Explanation Of Significant Differences
Action Completion date: 04/16/1996
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Hydraulic Control

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Liquid Phase Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Contaminated Media : Groundwater
Engineering Control: Seal well

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Aeration

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Dewatering

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Soil Vapor Extraction (in-situ)

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Treatment, (N.O.S.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Enhanced Interior Ventilation

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Engineering Control: Indoor Air Monitoring

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Passive Ventilation System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sealing (seal cracks in foundations etc.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Membrane Depressurization

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Slab Depressurization System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Vapor Barrier

US INST CONTROL:
EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Building, Demolition, or Excavation Regulation
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Covenant
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Deed Notices
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Easement
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Notices to State Regulators Before Changes in Land Ownership
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

PRP name:
AIR PRODUCTS & CHEMICALS, INC.
BRE PROPERTIES
FAIRCHILD CAMERA & INSTRUMENT CORP.
FAIRCHILD CAMERA & INSTRUMENT CORP.
FAIRCHILD CO.
FAIRCHILD SEMICONDUCTOR CORPORATION
GENERAL INSTRUMENT CO.
GENERAL INSTRUMENT CO.
GOLDEN GATE INVESTMENTS
GTE CORP.
HAURY PROPERTIES
INTEL CORP.
INTEL CORP.
JACK DYMOND ASSOCIATES
JAY PAUL COMPANY
MOFFETT FIELD NAS
NASA AMES
NATIONAL SEMICONDUCTOR
NEC ELECTRONICS AMERICA
NEC ELECTRONICS, INC.
NEC ELECTRONICS, INC.
RAYTHEON CO.
RAYTHEON CO.
RENAULT AND HANDLEY
SCHLUMBERGER TECHNOLOGY CORPORATION
SILTEC CORP.
SILTEC CORP.
SMI HOLDING, LLC
SOBRATO DEVELOPMENT CO.
SOBRATO DEVELOPMENT CO.
SUMCO PHOENIX CORP
SUMMIT CORP. OF AMERICA
TECHNITRON
TRACOR X-RAY, INC.
UNION CARBIDE CORPORATION
VISHAY GSI CORP.

X91 **FAIRCHILD SEMICONDUCTOR, SYSTEM 3 NPDES** **CA SLIC** **S106916864**
NW **313 FAIRCHILD T4** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA**
0.489 mi.
2583 ft. **Site 2 of 3 in cluster X**

SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	01/01/1990
Global Id:	SL0608531482
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.405033
Longitude:	-122.055887
Case Type:	Cleanup Program Site
Case Worker:	LG

FAIRCHILD SEMICONDUCTOR, SYSTEM 3 NPDES (Continued) **S106916864**

Local Agency:	Not reported
RB Case Number:	43s1036
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* Solvents
Site History:	No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

X92 **FAIRCHILD LINEAR PRODS DIV** **CERC-NFRAP** **1000354469**
NW **313 FAIRCHILD DR** **RCRA NonGen / NLR** **CAD980665780**
1/4-1/2 **MOUNTAIN VIEW, CA 94042** **CA NPDES**
0.489 mi. **CA HIST UST**
2583 ft. **Site 3 of 3 in cluster X** **CA CUPA Listings**
CA ENVIROSTOR
CA WDS
CA HWP

CERC-NFRAP:

Site ID:	0904388
Federal Facility:	Not a Federal Facility
NPL Status:	Site is Part of NPL Site
Non NPL Status:	Not reported

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID:	13181917.00000
Person ID:	13003789.00000
Contact Sequence ID:	13289416.00000
Person ID:	13003854.00000
Contact Sequence ID:	13295011.00000
Person ID:	13003858.00000
Contact Sequence ID:	13300869.00000
Person ID:	13004003.00000

CERCLIS-NFRAP Site Alias Name(s):

Alias Name:	FAIRCHILD
Alias Address:	Not reported
	CA

CERCLIS-NFRAP Assessment History:

Action:	DISCOVERY
Date Started:	/ /
Date Completed:	07/09/91
Priority Level:	Not reported

FAIRCHILD LINEAR PRODS DIV (Continued) **1000354469**

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 03/26/92
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 03/26/92
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

RCRA NonGen / NLR:
Date form received by agency: 04/28/1994
Facility name: FAIRCHILD LINEAR PRODS DIV
Facility address: 313 FAIRCHILD DR
MOUNTAIN VIEW, CA 94042
EPA ID: CAD980665780
Mailing address: STEUART ST
SAN FRANCISCO, CA 941051250
Contact: PATRICK SCHLESINGER
Contact address: 350 STEUART ST
SAN FRANCISCO, CA 941051250
Contact country: US
Contact telephone: (415) 512-4663
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No

FAIRCHILD LINEAR PRODS DIV (Continued) **1000354469**

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

NPDES:
Npdes Number: CAG912003
Facility Status: Active
Agency Id: 15833
Region: 2
Regulatory Measure Id: 372560
Order No: R2-2009-0059
Regulatory Measure Type: Enrollee
Place Id: 202372
WDID: 2 438130004
Program Type: NPDNONMUNIPRCS
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 11/17/2009
Expiration Date Of Regulatory Measure: 09/30/2014
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Schlumberger Technology Corporation
Discharge Address: 300 Schlumberger Drive
Discharge City: Sugarland
Discharge State: TX
Discharge Zip: 77478

HIST UST:
Region: STATE
Facility ID: 00000021793
Facility Type: Other
Other Type: SEMICONDUCTOR MFG.
Total Tanks: 0004
Contact Name: L. AMON, MANAGER OF OPERATIONS
Telephone: 4159624226
Owner Name: FAIRCHILD CAMERA AND INSTRUMEN
Owner Address: 464 ELLIS STREET
Owner City,St,Zip: MOUNTAIN VIEW, CA 94042

Tank Num: 001
Container Num: B3-1
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 4 inches
Leak Detection: None

Tank Num: 002
Container Num: B3-2
Year Installed: Not reported

FAIRCHILD LINEAR PRODS DIV (Continued) **1000354469**

Tank Capacity: 00002000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 4 inches
Leak Detection: None

Tank Num: 003
Container Num: B3-3
Year Installed: Not reported
Tank Capacity: 00000100
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 4 inches
Leak Detection: None

Tank Num: 004
Container Num: B3-6
Year Installed: Not reported
Tank Capacity: 00000100
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 1/4 inches
Leak Detection: Visual

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: LQ05
Program Description: GENERATES 100 KG YR TO <5 TONS/YR (RCRA LQG)

ENVIROSTOR:
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 0
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: MBR
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Facility ID: 80001720
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: 06/29/2009
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40411
Longitude: -122.0557
APN: 160-54-026
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED

FAIRCHILD LINEAR PRODS DIV (Continued) **1000354469**

Alias Name: 160-54-026
Alias Type: APN
Alias Name: CAD095989778
Alias Type: EPA Identification Number
Alias Name: 80001720
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 08/01/1984
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 07/01/1984
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CA WDS:
Facility ID: San Francisco Bay 438130004
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAG912003 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: 2812858298
Facility Contact: Cliff Kirchof (Schlumberger)
Agency Name: FAIRCHILD/SCHLUMBERGER
Agency Address: 229 FAIRCHILD DR
Agency City,St,Zip: MOUNTAIN VIEW 94043
Agency Contact: FREDERICK BANKER (RMT Inc.)
Agency Telephone: 4087446505
Agency Type: Private
SIC Code: 3674
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported

FAIRCHILD LINEAR PRODS DIV (Continued) **1000354469**

Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: No reclamation requirements associated with this facility.
POTW: The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water: Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity: Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

HWP:
EPA Id: CAD095989778
Cleanup Status: CLOSED
Latitude: 37.40514
Longitude: -122.0562
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 24
Senate District: 13
Public Information Officer: Not reported

Activities:
EPA Id: CAD095989778
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED
Actual Date: 07/02/1986

EPA Id: CAD095989778
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED
Actual Date: 07/06/1986

Closure:
EPA Id: CAD095989778
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, CONTAIN2, TANKTRT1, TANKTRT2
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 05/05/1995

93
West
1/4-1/2
0.496 mi.
2618 ft.

ROTTEN ROBBIE
310 WHISMAN
MOUNTAIN VIEW, CA 95129

CA HIST CORTESE | **S104396958** | **N/A**

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-2008

94
SE
1/4-1/2
0.500 mi.
2638 ft.

HI TECH ABC
1018 MAUDE
SUNNYVALE, CA 94086

CA HIST CORTESE | **CA LUST** | **S103473199** | **N/A**

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1818

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23J01F
Date Closed: 10/09/2002
EDR Link ID: 06S2W23J01F

Y95
SW
1/2-1
0.570 mi.
3009 ft.

SYLVANIA SYSTEMS GROUP GTE PRODUCTS
100 FERGUSON DR
MOUNTAIN VIEW, CA 94042

Site 1 of 2 in cluster Y

RCRA-TSDF | **CERCLIS** | **CORRACTS** | **RCRA-SQG** | **RAATS** | **US FIN ASSUR** | **1000429429** | **CAD076306836**

RCRA-TSDF:
Date form received by agency: 05/21/2003
Facility name: GTE OSI
Facility address: 100 FERGUSON DR
MOUNTAIN VIEW, CA 94039
EPA ID: CAD076306836
Mailing address: PO BOX 725
CHINO, CA 91708
Contact: KIM BRAY
Contact address: PO BOX 725
CHINO, CA 91708
Contact country: US
Contact telephone: 909-613-1554
Contact email: Not reported
EPA Region: 09
Land type: Other land type
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000429429**

Owner/Operator Summary:
- Owner/operator name: GTE OSI
- Owner/operator address: Not reported
  Not reported
- Owner/operator country: Not reported
- Owner/operator telephone: Not reported
- Legal status: Private
- Owner/Operator Type: Owner
- Owner/Op start date: 01/01/1952
- Owner/Op end date: Not reported

- Owner/operator name: GTE OSI
- Owner/operator address: Not reported
  Not reported
- Owner/operator country: Not reported
- Owner/operator telephone: Not reported
- Legal status: Private
- Owner/Operator Type: Operator
- Owner/Op start date: 01/01/1992
- Owner/Op end date: Not reported

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Historical Generators:
- Date form received by agency: 02/09/1998
- Facility name: GTE OSI
- Site name: GTE GOVERNMENT SYSTEMS CORP
- Classification: Large Quantity Generator

- Date form received by agency: 09/01/1996
- Facility name: GTE OSI
- Site name: GTE GOVERNMENT SYSTEMS CORP
- Classification: Large Quantity Generator

- Date form received by agency: 02/28/1996
- Facility name: GTE OSI
- Site name: GTE GOVERNMENT SYSTEMS CORP
- Classification: Large Quantity Generator

- Date form received by agency: 03/10/1994
- Facility name: GTE OSI

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000429429**

Site name: GTE GOVERNMENT SYSTEMS CORP.
Classification: Large Quantity Generator

Date form received by agency: 08/04/1993
Facility name: GTE OSI
Site name: GTE GOVERNMENT SYSTEMS CORP
Classification: Large Quantity Generator

Date form received by agency: 08/04/1993
Facility name: GTE OSI
Site name: GTE GOVERNMENT SYSTEMS CORP
Classification: Large Quantity Generator

Date form received by agency: 02/14/1992
Facility name: GTE OSI
Site name: GTE GOVERNMENT SYSTEMS CORP-ED
Classification: Large Quantity Generator

Date form received by agency: 03/19/1990
Facility name: GTE OSI
Site name: GTE GOVT SYSTEMS CORP/ELECT. DEF. SYSTEM
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: 352
Waste name: 352

Waste code: D040
Waste name: TRICHLOROETHYLENE

Corrective Action Summary:
Event date: 07/29/1988
Event: CA026

Event date: 07/29/1988
Event: RFI Imposition

Event date: 07/26/1993
Event: Stabilization Measures Evaluation,This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Event date: 07/26/1993
Event: Stabilization Measures Evaluation,This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Event date: 09/01/1993

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000429429**

Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 12/08/1993
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event date: 12/08/1993
Event: Stabilization Measures Evaluation,This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.

Event date: 12/08/1993
Event: Stabilization Measures Evaluation,This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.

Event date: 01/14/1994
Event: Stabilization Measures Implemented, Groundwater extraction and treatment (e.g., to achieve groundwater containment, to achieve MCL).

Event date: 01/14/1994
Event: Stabilization Measures Implemented, Other Activity

Event date: 01/14/1994
Event: Stabilization Measures Implemented, Groundwater extraction and treatment (e.g., to achieve groundwater containment, to achieve MCL).

Event date: 01/14/1994
Event: Stabilization Measures Implemented, Other Activity

Event date: 03/13/1995
Event: Stabilization Construction Completed

Event date: 03/22/1995
Event: Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).

Event date: 03/22/1995
Event: Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).

Event date: 04/28/1995
Event: Stabilization Construction Completed

Event date: 09/25/1995
Event: Stabilization Construction Completed

Event date: 12/01/1997
Event: Igration of Contaminated Groundwater under Control, More information is needed to make a determination.

Event date: 12/01/1997

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000429429**

Event: Igration of Contaminated Groundwater under Control, More information is needed to make a determination.

Event date: 08/30/2006
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 08/30/2006
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 04/09/2007
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 04/09/2007
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Facility Has Received Notices of Violations:
Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 08/25/1993
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000429429**

Final penalty amount: 5200
Paid penalty amount: 5200

Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 08/25/1993
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/01/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5200
Paid penalty amount: 5200

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5200
Paid penalty amount: 5200

Regulation violated: FR - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5200

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000429429**

Paid penalty amount: 5200

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/01/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/01/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/01/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/01/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000429429**

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5200
Paid penalty amount: 5200

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 04/29/1991
Date achieved compliance: 07/23/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/13/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 04/29/1991
Date achieved compliance: 07/23/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/13/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 06/27/1990
Date achieved compliance: 10/10/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/03/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000429429**

Area of violation: TSD - General
Date violation determined: 06/27/1990
Date achieved compliance: 10/10/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/03/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 06/27/1990
Date achieved compliance: 10/10/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/03/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 11/03/1987
Date achieved compliance: 01/22/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/14/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 10/29/1987
Date achieved compliance: 12/08/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/01/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000429429**

Date violation determined: 10/29/1987
Date achieved compliance: 12/08/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/01/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 08/24/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/04/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 12/16/1993
Evaluation lead agency: State

Evaluation date: 08/04/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/16/1993
Evaluation lead agency: State

Evaluation date: 08/04/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/16/1993
Evaluation lead agency: State

Evaluation date: 10/02/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/29/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 07/23/1991
Evaluation lead agency: State

Evaluation date: 04/29/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 07/23/1991
Evaluation lead agency: State

Evaluation date: 06/27/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000429429**

Area of violation: TSD - General
Date achieved compliance: 10/10/1990
Evaluation lead agency: State

Evaluation date: 06/27/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 10/10/1990
Evaluation lead agency: State

Evaluation date: 06/21/1990
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/03/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/03/1987
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 01/22/1988
Evaluation lead agency: State

Evaluation date: 10/29/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/08/1987
Evaluation lead agency: State

Evaluation date: 10/29/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 12/08/1987
Evaluation lead agency: State

CERCLIS:
Site ID: 0900246
EPA ID: CAD076306836
Facility County: SANTA CLARA
Short Name: SYLVANIA SYSTEMS GROUP GT
Congressional District: 12
IFMS ID: 09JY
SMSA Number: 7400
USGC Hydro Unit: 18050003
Federal Facility: Not a Federal Facility
DMNSN Number: 0.00000
Site Orphan Flag: N
RCRA ID: E
USGS Quadrangle: Not reported
Site Init By Prog: Not reported
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: Not reported

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000429429**

EPA Region: 09
Classification: Not reported
Site Settings Code: Not reported
NPL Status: Not on the NPL
DMNSN Unit Code: Not reported
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: Deferred to RCRA
Non NPL Status Date: 02/26/92
Site Fips Code: 06085
CC Concurrence Date: / /
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):
Contact ID: 9270430.00000
Contact Name: Hedy Salter
Contact Tel: (415) 972-3046
Contact Title: On-Scene Coordinator (OSC)
Contact Email: Not reported

Contact ID: 13003854.00000
Contact Name: Leslie Ramirez
Contact Tel: (415) 972-3978
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Sharon Murray
Contact Tel: (415) 972-4250
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):
Alias ID: 101
Alias Name: GTE GOVERNMENT SYSTEMS
Alias Address: Not reported
CA
Alias ID: 101
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977
Site Description: Not reported

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 10/03/91
Priority Level: Not reported
Operable Unit: SITEWIDE

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000429429**

Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 02/26/92
Priority Level: Deferred to RCRA (Subtitle C)
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: ARCHIVE SITE
Date Started: / /
Date Completed: 01/23/96
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA In-House
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 01/17/03
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMOVAL
Date Started: 01/15/03
Date Completed: 01/18/03
Priority Level: Cleaned up
Operable Unit: SITEWIDE
Primary Responsibility: Responsible Party
Planning Status: Approved
Urgency Indicator: Time Critical
Action Anomaly: Not reported

CORRACTS:

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000429429**

EPA ID: CAD076306836
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19971201
Action: CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: 19971201
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: GROUNDWATER
Actual Date: 19971201
Action: CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19931208
Action: CA225YE - Stabilization Measures Evaluation, This facility ,is amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: 19931208
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20070409
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: 20070409
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: BLDG 6
Actual Date: 19950313
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000429429**

EPA Region: 09
Area Name: GROUNDWATER
Actual Date: 19940114
Action: CA600GW - Stabilization Measures Implemented, Groundwater extraction and treatment
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: BLDG 6
Actual Date: 19940114
Action: CA600T - Stabilization Measures Implemented, Other activity
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: BLDG 1 SOIL
Actual Date: 19950322
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: GROUNDWATER
Actual Date: 19950925
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19930726
Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: 19930726
Schedule end date: Not reported

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000429429**

EPA ID: CAD076306836
EPA Region: 09
Area Name: BLDG 1 SOIL
Actual Date: 19950428
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20060830
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: 20060830
Schedule end date: Not reported

US FIN ASSUR:
EPA ID: CAD076306836
Provider: NATIONAL UNION & FIRE
EPA region: 9
County: SANTA CLARA
Mechanism type: INSURANCE
Mechanism ID: RMGL1135336
Cost estimate: 7000686
Face value: 7000686
Effective date: 1998-07-01 00:00:00

EPA ID: CAD076306836
Provider: NATIONAL UNION & FIRE
EPA region: 9
County: SANTA CLARA
Mechanism type: INSURANCE
Mechanism ID: RMGL1135336
Cost estimate: 8000000
Face value: 7000686
Effective date: 1998-07-01 00:00:00

Y96 **SYLVANIA SYSTEMS GROUP GTE PRODUCTS** **CA NPDES** **1000880930**
SW **100 FERGUSON DRIVE** **CA FID UST** **N/A**
1/2-1 **MOUNTIAN VIEW, CA 94043** **CA SLIC**
0.570 mi. **CA SWEEPS UST**
3009 ft. **Site 2 of 2 in cluster Y** **CA ENF**
CA ENVIROSTOR
PRP
CA HWP
CA Financial Assurance
2020 COR ACTION

NPDES:
Npdes Number: CAG912003
Facility Status: Active
Agency Id: 18740

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Region:	2
Regulatory Measure Id:	372567
Order No:	R2-2009-0059
Regulatory Measure Type:	Enrollee
Place Id:	201319
WDID:	2 438537001
Program Type:	NPDNONMUNIPRCS
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/17/2009
Expiration Date Of Regulatory Measure:	09/30/2014
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	GTE Operations Support Inc. Attn.: Jean Agostinelli
Discharge Address:	One Verizon Way Vc34w453
Discharge City:	Basking Ridge
Discharge State:	NJ
Discharge Zip:	07920-1097

CA FID UST:

Facility ID:	43006584
Regulated By:	UTNKI
Regulated ID:	00008825
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4159662959
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	MOUNTAIN VIEW 94043
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	01/01/1990
Global Id:	SL0608501003
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.388101
Longitude:	-122.057616
Case Type:	Cleanup Program Site
Case Worker:	LG
Local Agency:	Not reported
RB Case Number:	43s1029
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* Solvents
Site History:	No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

SWEEPS UST:

Status:	Not reported
Comp Number:	8825
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-008825-000001
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	2

Status:	Not reported
Comp Number:	8825
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-008825-000002
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	Not reported

ENF:

Region:	2
Facility Id:	201319
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.399722
Place Longitude:	122.0675
SIC Code 1:	3669

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

SIC Desc 1:	Communications Equipment, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	Not reported
Reg Measure Id:	146135
Reg Measure Type:	NPDES Permits
Region:	2
Order #:	99-051
Npdes# CA#:	CAG912003
Major-Minor:	Minor
Npdes Type:	OTH
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	5688
Status:	Historical
Status Date:	07/15/2013
Effective Date:	07/21/1999
Expiration/Review Date:	07/21/2004
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	G
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	251024
Region:	2
Order / Resolution Number:	R2-2003-0084
Enforcement Action Type:	Admin Civil Liability
Effective Date:	12/03/2003

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438537001
Description:	Exceeded TCE limit of 5 ug/L (7.3, 10, 7-100, and 7-100) resulting in 4 violations.
Program:	NPDNONMUNIPRCS
Latest Milestone Completion Date:	2005-04-15
# Of Programs1:	1
Total Assessment Amount:	12000
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	12000

Region:	2
Facility Id:	201319
Agency Name:	GTE Operations Support Inc. Attn.: Jean Agostinelli
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.399722
Place Longitude:	122.0675
SIC Code 1:	3669
SIC Desc 1:	Communications Equipment, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.144
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Contaminated ground water
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	2 438537001

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Reg Measure Id:	183207
Reg Measure Type:	Enrollee
Region:	2
Order #:	R2-2004-0055
Npdes# CA#:	CAG912003
Major-Minor:	Minor
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	05/09/2011
Effective Date:	10/11/1996
Expiration/Review Date:	07/21/2009
Termination Date:	11/16/2009
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Y
Individual/General:	I
Fee Code:	62 - Treatment system to meet priority pollutant limit Category 1
Direction/Voice:	Passive
Enforcement Id(EID):	239366
Region:	2
Order / Resolution Number:	R2-2001-0133
Enforcement Action Type:	Admin Civil Liability
Effective Date:	11/30/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438537001
Description:	Estimated 25,000 gal. of untreated wastewater containing TCE was discharged over a two-day period.
Program:	NPDNONMUNIPRCS
Latest Milestone Completion Date:	2001-12-28
# Of Programs1:	1
Total Assessment Amount:	3000
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	3000

ENVIROSTOR:

Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	0
NPL:	NO
Regulatory Agencies:	US EPA

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Lead Agency:	US EPA
Program Manager:	Not reported
Supervisor:	Juan Koponen
Division Branch:	Engineering & Special Projects
Facility ID:	80001678
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Refer: EPA
Status Date:	06/22/2009
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.38813
Longitude:	-122.0575
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	GTE
Alias Type:	Alternate Name
Alias Name:	CAD076306836
Alias Type:	EPA Identification Number
Alias Name:	80001678
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date:	07/29/1988
Comments:	Not reported
Completed Area Name:	Sites With No Operable Unit
Completed Sub Area Name:	BLDG 1 SOIL
Completed Document Type:	Interim Measures Workplan
Completed Date:	03/22/1995
Comments:	Not reported
Completed Area Name:	Sites With No Operable Unit
Completed Sub Area Name:	BLDG 6
Completed Document Type:	Interim Measures Implementation Report
Completed Date:	03/13/1995
Comments:	Not reported
Completed Area Name:	Sites With No Operable Unit
Completed Sub Area Name:	GROUNDWATER
Completed Document Type:	Interim Measures Implementation Report
Completed Date:	09/25/1995
Comments:	Not reported
Completed Area Name:	Sites With No Operable Unit
Completed Sub Area Name:	GROUNDWATER
Completed Document Type:	Interim Measures Workplan
Completed Date:	01/14/1994
Comments:	Not reported

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: BLDG 6
Completed Document Type: Interim Measures Workplan
Completed Date: 01/14/1994
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: BLDG 1 SOIL
Completed Document Type: Interim Measures Implementation Report
Completed Date: 04/28/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/04/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 08/30/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 04/09/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 12/01/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 12/08/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 07/26/1993
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Remedy Constructed
Schedule Due Date: 06/30/2012
Schedule Revised Date: 07/31/2014

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

PRP name: GTE CORPORATION

HWP:
EPA Id: CAD076306836
Cleanup Status: CLOSED
Latitude: 37.38813
Longitude: -122.0575
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 24
Senate District: 13
Public Information Officer: Not reported

Activities:
EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - TECHNICAL COMPLETE LETTER
Actual Date: 06/14/1983

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 09/10/1982

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 09/26/1983

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 09/26/1983

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: Renewal - Historical - APPLICATION PART B RECEIVED
Actual Date: 07/01/1988

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 09/26/1988

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - APPLICATION PART A RECEIVED

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Actual Date: 11/19/1980

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 03/31/1983

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: Renewal - Historical - FINAL PERMIT RENEWAL - WITHDRAWAL REQUEST RECEIVED
Actual Date: 05/03/1991

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 03/18/1983

Closure:
EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 01/01/1995

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 01/01/1995

CA Financial Assurance 1:
EPA ID Number: CAD076306836/80001678
Sudden Amount1: $2,000,000.00
Non Sudden Amount1: $6,000,000.00
Closure Mechanism: Ins.
Closure Amount: $7,000,686.00
Post Closure Mechanism: Not reported
Post Closure Amount: Not reported
Corrective Action Mechanism: Not reported
Corrective Action Amount: Not reported
Sudden Mechanism Type: Ins.
Sudden Mechanism Amount: $1,000,000.00
Non Sudden Mechanism Type: Ins.
Non Sudden Mechanism Amount: $3,000,000.00
O&M Mechanism Type: Not reported
O&M Amount: Not reported

2020 COR ACTION:
EPA ID: CAD076306836
Region: 9
Action: Not reported

97
ESE
1/2-1
0.598 mi.
3157 ft.

ST. MICROWAVE CORP.
955 BENECIA AVENUE
SUNNYVALE, CA 94086

CA ENVIROSTOR

S110494333
N/A

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Facility ID:	71003031
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39516
Longitude:	-122.0387
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD982412538
Alias Type:	EPA Identification Number
Alias Name:	71003031
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

98 SSW 1/2-1 0.650 mi. 3434 ft. **FERGUSON BUSINESS PARK**
FERGUSON DRIVE & HIGHWAY 237
MOUNTAIN VIEW, CA 94043

CA ENVIROSTOR **S100183040**
N/A

ENVIROSTOR:

Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Facility ID:	43010008
Site Code:	200248
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	No Further Action
Status Date:	06/28/1991
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.388
Longitude:	-122.0579
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	* CONTAMINATED SOIL
Confirmed COC:	* CONTAMINATED SOIL, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	200248
Alias Type:	Project Code (Site Code)
Alias Name:	43010008
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	06/28/1991
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	11/19/1990
Comments:	Completed Site Screening. 19 soil samples have been randomly taken at a depth of approximately 1 foot. Samples were analyzed for organochlorine pesticides. 2 samples had slightly elevated DDD, DDE, and DDT (1.62 and 1.32 ppm). 1 sample had slightly elevated chlordane. Site Screening done recommends a Preliminary Endangerment Assessment (PEA). More samples are needed to characterize the vertical extent of contamination. Depending upon the pesticide-use history, soil samples need to be analyzed not only for chlorinated pesticides but also metals, organophospates, and carbamates.
Future Area Name:	Not reported

FERGUSON BUSINESS PARK (Continued) **S100183040**

Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

99
SSW
1/2-1
0.664 mi.
3508 ft.

AREVA SOLAR INC
303 RAVENDALE DR
MOUNTAIN VIEW, CA 94043

CA SLIC **S108936120**
CA CUPA Listings **N/A**
CA VCP
CA ENVIROSTOR

SLIC:

Region:	STATE
Facility Status:	**Open - Site Assessment**
Status Date:	03/26/2008
Global Id:	SL0608536586
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.388958
Longitude:	-122.053525
Case Type:	Cleanup Program Site
Case Worker:	NMK
Local Agency:	Not reported
RB Case Number:	43S1114
File Location:	Regional Board
Potential Media Affected:	Aquifer used for drinking water supply, Under Investigation
Potential Contaminants of Concern:	Trichloroethylene (TCE)
Site History:	Chlorinated solvent contamination in groundwater beneath the Site most likely originates from an offsite source. The Regional Water Board is working to first define the extent of contamination from the offsite source prior to requiring additional work at this Site.

Click here to access the California GeoTracker records for this facility:

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR

VCP:

Facility ID:	60000707
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	5
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP, RWQCB 2 - San Francisco Bay, US EPA
Lead Agency:	RWQCB 2 - San Francisco Bay
Lead Agency Description:	RWQCB 2 - San Francisco Bay
Project Manager:	Homayune Atiqee
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Site Code:	201777

AREVA SOLAR INC (Continued) **S108936120**

Assembly:	24
Senate:	13
Special Programs Code:	Not reported
Status:	Refer: RWQCB
Status Date:	04/01/2008
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.38879 / -122.0535
APN:	165-37-012
Past Use:	UNKNOWN
Potential COC:	30027
Confirmed COC:	30027
Potential Description:	OTH
Alias Name:	165-37-012
Alias Type:	APN
Alias Name:	SL0608536586
Alias Type:	GeoTracker Global ID
Alias Name:	201777
Alias Type:	Project Code (Site Code)
Alias Name:	60000707
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

ENVIROSTOR:

Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	5
NPL:	NO
Regulatory Agencies:	SMBRP, RWQCB 2 - San Francisco Bay, US EPA
Lead Agency:	RWQCB 2 - San Francisco Bay
Program Manager:	Homayune Atiqee
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Facility ID:	60000707
Site Code:	201777
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Refer: RWQCB
Status Date:	04/01/2008
Restricted Use:	NO

AREVA SOLAR INC (Continued) **S108936120**

Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.38879
Longitude: -122.0535
APN: 165-37-012
Past Use: UNKNOWN
Potential COC: Trichloroethylene (TCE
Confirmed COC: Trichloroethylene (TCE, Trichloroethylene (TCE
Potential Description: OTH
Alias Name: 165-37-012
Alias Type: APN
Alias Name: SL0608536586
Alias Type: GeoTracker Global ID
Alias Name: 201777
Alias Type: Project Code (Site Code)
Alias Name: 60000707
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

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100 SE 1/2-1 0.721 mi. 3806 ft. **CONDUCTUS INC** **969 W MAUDE AVE** **SUNNYVALE, CA** **RCRA-SQG FINDS CA HAZNET CA ENVIROSTOR** **1000193050 CAD982488637**

RCRA-SQG:
Date form received by agency: 02/15/2002
Facility name: CONDUCTUS INC
Facility address: 969 W MAUDE AVE
SUNNYVALE, CA 94085
EPA ID: CAD982488637
Contact: WARREN P FAN
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (408) 523-9479
Contact email: SYED.ZAIDI@CONDUCTUS.COM
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of

CONDUCTUS INC (Continued) **1000193050**

hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	MOZART LTD
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	02/15/2002
Facility name:	CONDUCTUS INC
Classification:	Large Quantity Generator

Date form received by agency:	10/12/2000
Facility name:	CONDUCTUS INC
Site name:	CONDUCTUS, INC.
Classification:	Large Quantity Generator

Date form received by agency:	04/10/1990
Facility name:	CONDUCTUS INC
Classification:	Small Quantity Generator

CONDUCTUS INC (Continued) **1000193050**

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 01/14/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110002828753

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

HAZNET:
Year: 2004
Gepaid: CAD982488637
Contact: HANK SCHULKEN
Telephone: 4085239409
Mailing Name: Not reported
Mailing Address: 969 W MAUDE AVE
Mailing City,St,Zip: SUNNYVALE, CA 940850000
Gen County: Not reported
TSD EPA ID: AZ0000337360
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Recycler
Tons: 0.01
Facility County: Santa Clara

Year: 2004
Gepaid: CAD982488637
Contact: HANK SCHULKEN
Telephone: 4085239409
Mailing Name: Not reported
Mailing Address: 969 W MAUDE AVE
Mailing City,St,Zip: SUNNYVALE, CA 940850000
Gen County: Not reported
TSD EPA ID: CAT080033681
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Recycler

CONDUCTUS INC (Continued) **1000193050**

Tons: 0.05
Facility County: Santa Clara

Year: 2004
Gepaid: CAD982488637
Contact: HANK SCHULKEN
Telephone: 4085239409
Mailing Name: Not reported
Mailing Address: 969 W MAUDE AVE
Mailing City,St,Zip: SUNNYVALE, CA 940850000
Gen County: Not reported
TSD EPA ID: CAT080033681
TSD County: Not reported
Waste Category: Liquids with pH <= 2
Disposal Method: Recycler
Tons: 1.45
Facility County: Santa Clara

Year: 2004
Gepaid: CAD982488637
Contact: HANK SCHULKEN
Telephone: 4085239409
Mailing Name: Not reported
Mailing Address: 969 W MAUDE AVE
Mailing City,St,Zip: SUNNYVALE, CA 940850000
Gen County: Not reported
TSD EPA ID: CAT080033681
TSD County: Not reported
Waste Category: Liquids with pH <= 2 with metals
Disposal Method: Recycler
Tons: 0.91
Facility County: Santa Clara

Year: 2004
Gepaid: CAD982488637
Contact: HANK SCHULKEN
Telephone: 4085239409
Mailing Name: Not reported
Mailing Address: 969 W MAUDE AVE
Mailing City,St,Zip: SUNNYVALE, CA 940850000
Gen County: Not reported
TSD EPA ID: NVT330010000
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Disposal, Land Fill
Tons: 0.11
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
49 additional CA_HAZNET: record(s) in the EDR Site Report.

ENVIROSTOR:
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED

CONDUCTUS INC (Continued) **1000193050**

Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Facility ID:	71003080
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39354
Longitude:	-122.0407
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD982488637
Alias Type:	EPA Identification Number
Alias Name:	110002828753
Alias Type:	EPA (FRS #)
Alias Name:	71003080
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

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101 **ENSIGN GLADYS** **CA HIST CORTESE** **S100204268**
WSW **125 GLADYS AVENUE** **CA ENVIROSTOR** **N/A**
1/2-1 **MOUNTAIN VIEW, CA 94043**
0.771 mi.
4069 ft.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	CALSI
Reg Id:	43010013

ENSIGN GLADYS (Continued) **S100204268**

ENVIROSTOR:

Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Facility ID:	43010013
Site Code:	200250
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Refer: Other Agency
Status Date:	10/10/1991
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39535
Longitude:	-122.0633
APN:	160-50-028
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	ENSIGN GLADYS
Alias Type:	Alternate Name
Alias Name:	160-50-028
Alias Type:	APN
Alias Name:	200250
Alias Type:	Project Code (Site Code)
Alias Name:	43010013
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	10/01/1991
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

102 East 1/2-1 0.836 mi. 4416 ft.

APPLE
985 ALMANOR AVE
SUNNYVALE, CA 94085

Database(s): RCRA-LQG, FINDS, CA NPDES, CA SLIC, CA RESPONSE, CA ENVIROSTOR

EDR ID Number: 1000252415
EPA ID Number: CAD990790123

RCRA-LQG:

Date form received by agency:	11/14/2012
Facility name:	APPLE
Facility address:	985 ALMANOR AVE SUNNYVALE, CA 94085
EPA ID:	CAD990790123
Mailing address:	1 INFINITE LOOP MS 47 EHS CUPERTINO, CA 95014
Contact:	LINDA KNUDSEN
Contact address:	1 INFINITE LOOP MS 47 EHS CUPERTINO, CA 95014
Contact country:	US
Contact telephone:	408-783-7745
Contact email:	LKNUDSEN@APPLE.COM
EPA Region:	09
Land type:	Private
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	DAN WISENHUNT
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	04/23/2012
Owner/Op end date:	Not reported

Owner/operator name:	IRVINE COMPANY
Owner/operator address:	550 NEWPORT CENTER DR NEWPORT BEACH, CA 92660
Owner/operator country:	US
Owner/operator telephone:	408-957-1200
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	10/08/1996
Owner/Op end date:	Not reported

APPLE (Continued) **1000252415**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 05/30/2012
Facility name: APPLE
Site name: CALISOLAR, INC.
Classification: Large Quantity Generator

Date form received by agency: 06/14/2010
Facility name: APPLE
Site name: CALISOLAR
Classification: Large Quantity Generator

Date form received by agency: 06/11/2009
Facility name: APPLE
Site name: CALISOLAR INC
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Facility name: APPLE
Site name: CALIFORNIA MICROWAVE INC
Classification: Small Quantity Generator

Date form received by agency: 08/18/1980
Facility name: APPLE
Site name: CALIFORNIA MICROWAVE INC
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: 221
Waste name: 221

Waste code: 352
Waste name: 352

Waste code: 723
Waste name: 723

Waste code: 726
Waste name: 726

APPLE (Continued) **1000252415**

Waste code: 791
Waste name: 791

Waste code: 792
Waste name: 792

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D007
Waste name: CHROMIUM

Waste code: F019
Waste name: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 13330

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 37060

Waste code: D008

APPLE (Continued) **1000252415**

Waste name: LEAD
Amount (Lbs): 8206

Waste code: D011
Waste name: SILVER
Amount (Lbs): 8206

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/26/1988
Date achieved compliance: 07/26/1988
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 05/26/1988
Date achieved compliance: 07/26/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/03/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 05/26/1988
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: LDR - General
Date achieved compliance: 07/26/1989
Evaluation lead agency: State

Evaluation date: 05/26/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/26/1988
Evaluation lead agency: State

FINDS:

Registry ID: 110001151538

Environmental Interest/Information System
California Department of Toxic Substances Control EnviroStor System (DTSC-EnviroStor) is an online search and Geographic Information

APPLE (Continued) **1000252415**

System (GIS) tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. The EnviroStor database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

Registry ID: 110055760154

Environmental Interest/Information System

NPDES:

Npdes Number:	CAS000001
Facility Status:	Terminated
Agency Id:	0
Region:	2
Regulatory Measure Id:	400166
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43I022465
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/30/2009
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	06/01/2012
Discharge Name:	CaliSolar Inc
Discharge Address:	985 Almanor Ave
Discharge City:	Sunnyvale
Discharge State:	California
Discharge Zip:	94085

SLIC:

Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	04/30/2009
Global Id:	SL20264882
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.3981701527854
Longitude:	-122.035129666328
Case Type:	Cleanup Program Site
Case Worker:	MBR
Local Agency:	Not reported
RB Case Number:	43S0529
File Location:	Regional Board
Potential Media Affected:	Other Groundwater (uses other than drinking water), Soil, Soil Vapor

APPLE (Continued) **1000252415**

Potential Contaminants of Concern: Not reported
Site History: California Microwave (CMI) operated a production facility at 985 Almanor until 1996. The company's headquarters were located at 990 Almanor. The production facility manufactured proprietary electronic equipment for telecommunication transmission and distribution, as well as defense applications. Chemical wastes included 1,1,1-trichloroethane (TCA), freon, methyl ethyl ketone, deoxidizer, waste oil and mixed oil, sodium hydroxide, allodyning solution, waste water, and solid wastes. Inspections conducted in the 1980's by the Department of Health Services, Toxic Substances Control Division (DHS, currently the Department of Toxic Substances Control, DTSC) found leaking drums, ponded water, stains on blacktop, and unlabelled drums were observed. Enforcement actions were taken by DHS, including requiring the construction of a bermed hazardous waste storage area. Soil and groundwater investigations were performed under the oversight of the San Francisco Bay Regional Water Quality Control Board (RWQCB). Soils containing VOCs greater than 0.5 parts per million (ppm) were excavated in June of 1995. Groundwater analyses indicated that TCE was migrating onto the former CMI facility from neighboring companies upgradient of the Site. RWQCB noted that the PCE in groundwater appeared to originate from an on-site source. Following this report, RWQCB did not pursue further investigation at the Site for several reasons. Soil removal effectively removed the source of PCE to grounwater, and the Site is currently capped with buildings and asphalt. The concentrations of VOCs in the groundwater beneath the Site were also not high enough compared to levels of VOCs in the local groundwater plume to warrant further work at this time, and the PCE contamination was limited to shallow groundwater.

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:
Region: 2
Facility ID: 43S0529
Facility Status: Post remedial action monitoring
Date Closed: Not reported
Local Case #: Not reported
How Discovered: RBD
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

RESPONSE:
Facility ID: 43500007
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: Not reported
National Priorities List: NO
Cleanup Oversight Agencies: NONE SPECIFIED
Lead Agency Description: Not reported

APPLE (Continued) **1000252415**

Project Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Site Code:	Not reported
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	24
Senate:	13
Special Program Status:	Not reported
Status:	Refer: RWQCB
Status Date:	01/01/1984
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	37.39908
Longitude:	-122.0341
APN:	165-40-004
Past Use:	NONE SPECIFIED
Potential COC :	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	165-40-004
Alias Type:	APN
Alias Name:	110001151538
Alias Type:	EPA (FRS #)
Alias Name:	SL20264882
Alias Type:	GeoTracker Global ID
Alias Name:	43500007
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	01/01/1984
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

ENVIROSTOR:

Site Type:	State Response
Site Type Detailed:	State Response or NPL
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Facility ID:	43500007
Site Code:	Not reported

APPLE (Continued) **1000252415**

Assembly: 24
Senate: 13
Special Program: Not reported
Status: Refer: RWQCB
Status Date: 01/01/1984
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.39908
Longitude: -122.0341
APN: 165-40-004
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 165-40-004
Alias Type: APN
Alias Name: 110001151538
Alias Type: EPA (FRS #)
Alias Name: SL20264882
Alias Type: GeoTracker Global ID
Alias Name: 43500007
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 01/01/1984
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

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103 **SHEA HOMES - EVELYN AVENUE PROJECT** **CA VCP** **S108754981**
SSW **505 E. EVELYN AVENUE** **CA ENVIROSTOR** **N/A**
1/2-1 **MOUNTAIN VIEW, CA 94041**
0.870 mi.
4594 ft.

VCP:
Facility ID: 70000076
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 8.73
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported

SHEA HOMES - EVELYN AVENUE PROJECT (Continued) **S108754981**

Supervisor:	Denise Tsuji
Division Branch:	Cleanup Berkeley
Site Code:	201600
Assembly:	24
Senate:	13
Special Programs Code:	Voluntary Cleanup Program
Status:	No Further Action
Status Date:	08/08/2006
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.38598 / -122.0561
APN:	161-14-005, 161-14-006, 161-15-002
Past Use:	AGRICULTURAL - ORCHARD, MANUFACTURING - ELECTRONIC
Potential COC:	30006, 30007, 30008
Confirmed COC:	30006,30007,30008
Potential Description:	SOIL
Alias Name:	161-14-005
Alias Type:	APN
Alias Name:	161-14-006
Alias Type:	APN
Alias Name:	161-15-002
Alias Type:	APN
Alias Name:	110033608335
Alias Type:	EPA (FRS #)
Alias Name:	201600
Alias Type:	Project Code (Site Code)
Alias Name:	70000076
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Workplan
Completed Date:	07/19/2005
Comments:	Workplan approved on 7/19/2005.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	08/08/2006
Comments:	PEA completed. Site characterization did not reveal presence of residual pesticides and metals from historical operations, as well as PCBs from former electrical transformer locations. No further action is required.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	07/19/2005
Comments:	Soil sampling activities began on 07/11/2005 and were completed on 7/19/2005.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	07/05/2006
Comments:	Fieldwork for PCB sampling completed.

SHEA HOMES - EVELYN AVENUE PROJECT (Continued) **S108754981**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 08/05/2005
Comments: VCA with Shea Homes Limited Partnership.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Voluntary Cleanup Agreement Completion
Completed Date: 08/08/2006
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 8.73
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Denise Tsuji
Division Branch: Cleanup Berkeley
Facility ID: 70000076
Site Code: 201600
Assembly: 24
Senate: 13
Special Program: Voluntary Cleanup Program
Status: No Further Action
Status Date: 08/08/2006
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.38598
Longitude: -122.0561
APN: 161-14-005, 161-14-006, 161-15-002
Past Use: AGRICULTURAL - ORCHARD, MANUFACTURING - ELECTRONIC
Potential COC: DDD, DDE, DDT
Confirmed COC: DDD, DDE, DDT, DDD, DDE, DDT
Potential Description: SOIL
Alias Name: 161-14-005
Alias Type: APN
Alias Name: 161-14-006
Alias Type: APN
Alias Name: 161-15-002
Alias Type: APN
Alias Name: 110033608335
Alias Type: EPA (FRS #)

SHEA HOMES - EVELYN AVENUE PROJECT (Continued) **S108754981**

Alias Name: 201600
Alias Type: Project Code (Site Code)
Alias Name: 70000076
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 07/19/2005
Comments: Workplan approved on 7/19/2005.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/08/2006
Comments: PEA completed. Site characterization did not reveal presence of residual pesticides and metals from historical operations, as well as PCBs from former electrical transformer locations. No further action is required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/19/2005
Comments: Soil sampling activities began on 07/11/2005 and were completed on 7/19/2005.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/05/2006
Comments: Fieldwork for PCB sampling completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 08/05/2005
Comments: VCA with Shea Homes Limited Partnership.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Voluntary Cleanup Agreement Completion
Completed Date: 08/08/2006
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

104 SE 1/2-1 0.901 mi. 4758 ft. **POWER SPECTRA INC**
919 HERMOSA COURT
SUNNYVALE, CA 94086

Database(s): CA EMI, CA ENVIROSTOR, CA WDS
EDR ID Number: 1006305970
EPA ID Number: N/A

EMI:

Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	6443
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Facility ID:	71003274
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.38834
Longitude:	-122.0407
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAL000067727
Alias Type:	EPA Identification Number
Alias Name:	71003274
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported

POWER SPECTRA INC (Continued) **1006305970**

Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

CA WDS:

Facility ID:	San Francisco Bay 43I006906
Facility Type:	Not reported
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	Not reported
Facility Contact:	Not reported
Agency Name:	POWER SPECTRA INC.
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Not reported
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

105 ESE 1/2-1 0.918 mi. 4845 ft. **AZ ELECTRONIC MATERIALS**
615 PALOMAR AVENUE
SUNNYVALE, CA 94086

CA NPDES **S108199372**
CA ENVIROSTOR **N/A**

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	2
Regulatory Measure Id:	401932
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43I022506
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/09/2010
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Sunpreme Inc
Discharge Address:	615 Palomar Ave
Discharge City:	Sunnyvale
Discharge State:	California
Discharge Zip:	94087

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Facility ID:	71002840
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39339
Longitude:	-122.0350
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD981446305
Alias Type:	EPA Identification Number
Alias Name:	71002840
Alias Type:	Envirostor ID Number

AZ ELECTRONIC MATERIALS (Continued) **S108199372**

Completed Info:
- Completed Area Name: Not reported
- Completed Sub Area Name: Not reported
- Completed Document Type: Not reported
- Completed Date: Not reported
- Comments: Not reported

- Future Area Name: Not reported
- Future Sub Area Name: Not reported
- Future Document Type: Not reported
- Future Due Date: Not reported
- Schedule Area Name: Not reported
- Schedule Sub Area Name: Not reported
- Schedule Document Type: Not reported
- Schedule Due Date: Not reported
- Schedule Revised Date: Not reported

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106 **MOFFETT MIL AIRFIELD** **CA ENVIROSTOR** **S107736758**
NW **N/A**
1/2-1 **MOFFETT NAS, CA**
0.932 mi.
4922 ft.

ENVIROSTOR:
- Site Type: Military Evaluation
- Site Type Detailed: FUDS
- Acres: 114
- NPL: NO
- Regulatory Agencies: SMBRP
- Lead Agency: SMBRP
- Program Manager: Not reported
- Supervisor: Carrie Tatoian-Cain
- Division Branch: Cleanup Sacramento
- Facility ID: 80000017
- Site Code: Not reported
- Assembly: 24
- Senate: 13
- Special Program: Not reported
- Status: No Further Action
- Status Date: 11/02/2011
- Restricted Use: NO
- Site Mgmt. Req.: NONE SPECIFIED
- Funding: DERA
- Latitude: 37.40805
- Longitude: -122.0625
- APN: NONE SPECIFIED
- Past Use: NONE SPECIFIED
- Potential COC: NONE SPECIFIED
- Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
- Potential Description: NONE SPECIFIED
- Alias Name: CA99799F523900
- Alias Type: Federal Facility ID
- Alias Name: J09CA0021
- Alias Type: INPR
- Alias Name: 80000017
- Alias Type: Envirostor ID Number

MOFFETT MIL AIRFIELD (Continued) **S107736758**

Completed Info:
- Completed Area Name: PROJECT WIDE
- Completed Sub Area Name: Not reported
- Completed Document Type: No Department of Defense Action Indicated (NDAI)
- Completed Date: 06/22/2011
- Comments: No further action based on the information provided in NDAI. If future information indicates a release by the Department of Defense the DTSC will investigate the property again.

- Future Area Name: Not reported
- Future Sub Area Name: Not reported
- Future Document Type: Not reported
- Future Due Date: Not reported
- Schedule Area Name: Not reported
- Schedule Sub Area Name: Not reported
- Schedule Document Type: Not reported
- Schedule Due Date: Not reported
- Schedule Revised Date: Not reported

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107 SE 1/2-1 0.965 mi. 5094 ft. **E G AND G PETICON** **345 POTRERO AVENUE** **SUNNYVALE, CA**

RCRA NonGen / NLR **1000232148**
FINDS **CAD039125364**
CA HIST UST
CA ENVIROSTOR

RCRA NonGen / NLR:
- Date form received by agency: 04/16/2001
- Facility name: E G AND G PETICON
- Facility address: 345 POTRERO AVE
  SUNNYVALE, CA 940864197
- EPA ID: CAD039125364
- Contact: JACK AITKEN
- Contact address: 2175 MISSION COLLEGE BLVD PERKIN ELMER OPTOELECTRONICS
  SANTA CLARA, CA 95054
- Contact country: US
- Contact telephone: (408) 565-0850
- Contact email: Not reported
- EPA Region: 09
- Classification: Non-Generator
- Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
- Owner/operator name: E G AND G INC
- Owner/operator address: 45 WILLIAM ST
  WELLESLEY, MA 02181
- Owner/operator country: Not reported
- Owner/operator telephone: (617) 431-4265
- Legal status: Private
- Owner/Operator Type: Owner
- Owner/Op start date: Not reported
- Owner/Op end date: Not reported

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No

E G AND G PETICON (Continued) **1000232148**

Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency: 03/04/1999
Facility name: E G AND G PETICON
Site name: EG&G RETICON
Classification: Large Quantity Generator

Date form received by agency: 02/03/1992
Facility name: E G AND G PETICON
Site name: EG&G/RETICON
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED

E G AND G PETICON (Continued) **1000232148**

SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110009529876

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HIST UST:

Region:	STATE
Facility ID:	00000049827
Facility Type:	Other
Other Type:	Not reported
Total Tanks:	0001
Contact Name:	Not reported
Telephone:	4087384266
Owner Name:	EG&G RETICON CORPORATION
Owner Address:	345 POTRERO AVE.
Owner City,St,Zip:	SUNNYVALE, CA 94086
Tank Num:	001
Container Num:	1
Year Installed:	1983
Tank Capacity:	00000400
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	1/4 inches
Leak Detection:	Visual

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED

E G AND G PETICON (Continued) **1000232148**

Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Facility ID:	71002361
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.38788
Longitude:	-122.0387
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD039125364
Alias Type:	EPA Identification Number
Alias Name:	71002361
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Z108 **MICREL/LITRONIX** **CA Cortese** **S103667797**
ESE **639 PASTORIA** **CA SLIC** **N/A**
1/2-1 **SUNNYVALE, CA 94086** **CA ENF**
0.975 mi. **CA ENVIROSTOR**
5146 ft. **Site 1 of 2 in cluster Z**

CORTESE:

Region:	CORTESE
Envirostor Id:	Not reported
Site/Facility Type:	Not reported
Cleanup Status:	Not reported
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported

MICREL/LITRONIX (Continued) **S103667797**

Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	2
WID Id:	2 438165N01
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	07/01/2002
Global Id:	SL18262683
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.392919
Longitude:	-122.032766
Case Type:	Cleanup Program Site
Case Worker:	DIB
Local Agency:	Not reported
RB Case Number:	43S0077
File Location:	Regional Board
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

ENF:

Region:	2
Facility Id:	240597
Agency Name:	SMI Holding LLC
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas

MICREL/LITRONIX (Continued) **S103667797**

Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438165N01
Reg Measure Id:	163001
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222065
Region:	2
Order / Resolution Number:	97-122
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	10/15/1997
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438165N01
Description:	SCR-REVISED/NEW ORDER FOR SITE CLEANUP TO CONTINUE
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0

MICREL/LITRONIX (Continued) **S103667797**

Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0
Region:	2
Facility Id:	240597
Agency Name:	SMI Holding LLC
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438165N01
Reg Measure Id:	163001
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported

MICREL/LITRONIX (Continued) **S103667797**

Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	219482
Region:	2
Order / Resolution Number:	86-031
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	04/16/1986
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438165N01
Description:	SCR-
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

ENVIROSTOR:

Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Facility ID:	43360072
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Refer: RWQCB
Status Date:	01/14/1991
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39401

MICREL/LITRONIX (Continued) **S103667797**

Longitude: -122.0336
APN: 165-41-028
Past Use: NONE SPECIFIED
Potential COC: * HALOGENATED SOLVENTS, * HYDROCARBON SOLVENTS, * OXYGENATED SOLVENTS, * CONTAMINATED SOIL, * UNSPECIFIED SOLVENT MIXTURES
Confirmed COC: * HALOGENATED SOLVENTS, * HYDROCARBON SOLVENTS, * OXYGENATED SOLVENTS, * CONTAMINATED SOIL, * UNSPECIFIED SOLVENT MIXTURES, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: ADVANCED LSI TECHNOLOGY INC
Alias Type: Alternate Name
Alias Name: MICREL WAFER FAB (ADVANCED LSI)
Alias Type: Alternate Name
Alias Name: SIEMENS COMPANY
Alias Type: Alternate Name
Alias Name: 165-41-028
Alias Type: APN
Alias Name: CAD061621553
Alias Type: EPA Identification Number
Alias Name: 43360072
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/10/1987
Comments: Extremely Hazardous Waste Disposal Permits issued by DHS in 1980-81. NPDES Permit issued by RWQCB on 02/20/87. Site Screening Done: RWQCB is the lead agency.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 01/16/1987
Comments: Facility Identified. Groundwater monitoring downgradient of site by Levine Fricke contractor at the request of RWQCB.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Z109 **MICREL INC, WAFER FAB DIVISION** **CA EMI** **S100938958**
ESE **639 N PASTORIA** **CA ENVIROSTOR** **N/A**
1/2-1 **SUNNYVALE, CA 94086** **CA WDS**
0.975 mi.
5146 ft. **Site 2 of 2 in cluster Z**

EMI:
Year: 1987
County Code: 43
Air Basin: SF

MICREL INC, WAFER FAB DIVISION (Continued) **S100938958**

Facility ID:	594
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	9
Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1990
County Code:	43
Air Basin:	SF
Facility ID:	594
Air District Name:	BA
SIC Code:	3671
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	0
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Facility ID:	71002501
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	10/04/1999
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.36883
Longitude:	-122.0363
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED

MICREL INC, WAFER FAB DIVISION (Continued) **S100938958**

Potential Description: NONE SPECIFIED
Alias Name: CAD061621553
Alias Type: EPA Identification Number
Alias Name: 71002501
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Non-Submittal
Completed Date: 10/20/1999
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CA WDS:
Facility ID: San Francisco Bay 438165002
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAG912003 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: Not reported
Facility Contact: Reshma Shah (LFR)
Agency Name: SIEMENS ISELIN
Agency Address: 170 WOOD AVENUE SOUTH
Agency City,St,Zip: ISELIN 8830
Agency Contact: GARY JONES
Agency Telephone: 7323213866
Agency Type: Private
SIC Code: 3674
SIC Code 2: Not reported
Primary Waste Type: Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Primary Waste: CNWTRS
Waste Type2: Not reported
Waste2: Contaminated Ground Water
Primary Waste Type: Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Secondary Waste: Not reported
Secondary Waste Type: Not reported

MICREL INC, WAFER FAB DIVISION (Continued) **S100938958**

Design Flow: 0
Baseline Flow: 0
Reclamation: No reclamation requirements associated with this facility.
POTW: The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water: Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity: Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

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110 South 1/2-1 0.975 mi. 5148 ft. **SIERRA CIRCUITS, INC.** **1108 W. EVELYN** **SUNNYVALE, CA 94086** | **RCRA-LQG** **CA NPDES** **CA HIST UST** **CA EMI** **CA ENVIROSTOR** | **1000368651** **CAD092616184**

RCRA-LQG:
Date form received by agency: 03/08/2012
Facility name: SIERRA CIRCUITS, INC.
Facility address: 1108 W. EVELYN
SUNNYVALE, CA 94086
EPA ID: CAD092616184
Mailing address: W. EVELYN
SUNNYVALE, CA 94086
Contact: SCOTT BRYAN
Contact address: W. EVELYN
SUNNYVALE, CA 94086
Contact country: Not reported
Contact telephone: (408) 420-0995
Contact email: Not reported
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: BALA BAHL
Owner/operator address: W. EVELYN
SUNNYVALE, CA 94086

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Owner/operator country: Not reported
Owner/operator telephone: (408) 420-0995
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1986
Owner/Op end date: Not reported

Owner/operator name: SIERRA CIRCUIT, INC.
Owner/operator address: W. EVELYN
SUNNYVALE, CA 94086
Owner/operator country: Not reported
Owner/operator telephone: (408) 420-0995
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1986
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 03/03/2010
Facility name: SIERRA CIRCUITS, INC.
Classification: Large Quantity Generator

Date form received by agency: 02/28/2008
Facility name: SIERRA CIRCUITS, INC.
Classification: Large Quantity Generator

Date form received by agency: 02/24/2006
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA EXPRESS, INC
Classification: Large Quantity Generator

Date form received by agency: 02/24/2004
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS, INC
Classification: Large Quantity Generator

Date form received by agency: 02/21/2002
Facility name: SIERRA CIRCUITS, INC.
Classification: Large Quantity Generator

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Date form received by agency: 10/12/2000
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS
Classification: Large Quantity Generator

Date form received by agency: 02/23/1996
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 03/31/1994
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 06/19/1986
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D004
Waste name: ARSENIC

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D011

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Waste name: SILVER

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Waste code: F007
Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:
Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 166080

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Amount (Lbs): 1880

Waste code: D004
Waste name: ARSENIC
Amount (Lbs): 152740

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 72020

Waste code: D008
Waste name: LEAD
Amount (Lbs): 445620

Waste code: D011
Waste name: SILVER
Amount (Lbs): 443120

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON

SIERRA CIRCUITS, INC. (Continued) **1000368651**

STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
Amount (Lbs): 431180

Waste code: F007
Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS
Amount (Lbs): 27260

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/29/2011
Date achieved compliance: 04/28/2011
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/20/2009
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/21/2008
Date achieved compliance: 05/20/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/21/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/16/2008
Date achieved compliance: 05/15/2008

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/16/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/25/2007
Date achieved compliance: 07/18/2007
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/12/2006
Date achieved compliance: 02/17/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/12/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/01/2004
Date achieved compliance: 10/04/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/04/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 07/07/1993
Date achieved compliance: 07/07/1998
Violation lead agency: State

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 03/29/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/28/2011
Evaluation lead agency: State

Evaluation date: 03/09/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/26/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/20/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/21/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/20/2008
Evaluation lead agency: State

Evaluation date: 04/16/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/15/2008
Evaluation lead agency: State

Evaluation date: 06/25/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/18/2007
Evaluation lead agency: State

Evaluation date: 08/30/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Evaluation date: 01/12/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/17/2006
Evaluation lead agency: State

Evaluation date: 10/01/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/04/2004
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 06/20/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 07/07/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/07/1998
Evaluation lead agency: State Contractor/Grantee

NPDES:
Npdes Number: CAS000001
Facility Status: Active
Agency Id: 0
Region: 2
Regulatory Measure Id: 183957
Order No: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 2 43I006923
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 05/08/1992
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Sierra Circuits Inc
Discharge Address: 1108 W Evelyn Ave
Discharge City: Sunnyvale
Discharge State: California
Discharge Zip: 94086

HIST UST:
Region: STATE
Facility ID: 00000049386
Facility Type: Other
Other Type: PRINTED CIRCUIT MANU
Total Tanks: 0001
Contact Name: ROGER KING
Telephone: 4087357137
Owner Name: SIERRA CIRCUITS
Owner Address: 1108 WEST EVELYN AVENUE
Owner City,St,Zip: SUNNYVALE, CA 940865795

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Tank Num: 001
Container Num: 1
Year Installed: 1972
Tank Capacity: 00002000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: None

EMI:

Year:	1987
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1995
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0

SIERRA CIRCUITS, INC. (Continued) **1000368651**

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2000
County Code:	43

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.798
Reactive Organic Gases Tons/Yr:	1.7762442
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.248
Reactive Organic Gases Tons/Yr:	2.2207992
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.89
Reactive Organic Gases Tons/Yr:	.8802111
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.206
Reactive Organic Gases Tons/Yr:	1.1927384
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.206
Reactive Organic Gases Tons/Yr:	1.1927384
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.0920000000000001
Reactive Organic Gases Tons/Yr:	1.0799847
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2010
County Code:	43
Air Basin:	SF

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4.4800000000000004
Reactive Organic Gases Tons/Yr:	2.9772527000000002
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Facility ID:	71002629
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.38409
Longitude:	-122.0491
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD092616184
Alias Type:	EPA Identification Number
Alias Name:	110000783091
Alias Type:	EPA (FRS #)
Alias Name:	71002629
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

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111 **TRU-SI** **CA ENVIROSTOR** **S110494393**
ESE **657 N PASTROIA AVE** **N/A**
1/2-1 **SUNNYVALE, CA 94085**
0.995 mi.
5255 ft.

ENVIROSTOR:
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Facility ID: 71004095
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: Not reported
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39434
Longitude: -122.0331
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAL000206428
Alias Type: EPA Identification Number
Alias Name: 71004095
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported

TRU-SI (Continued) **S110494393**

Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Count: 13 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MOFFETT FIELD	1015732566	US NAVY BRAC PMO-W (MOFFET)	NAVY SITE-29 (HANGAR-1) CUMMIN	94035	CERC-NFRAP, RCRA-LQG
MOUNTAIN VIEW	1012176287	SCL 101 PM 48.97 52.17	HWY 101 BETWEEN RTE 85	94043	RCRA-LQG
MOUNTAIN VIEW	1015732763	DAVIA INTERNATIONAL CIRCUITS	2420 CHARLESTON RD	94043	CERC-NFRAP, RCRA-SQG
MOUNTAIN VIEW	S107997074	U.S. NAVY HOUSING PROJECT	COR OF MOFFETT & MIDDLEFIELD		CA LUST
MOUNTAIN VIEW	S103880868	U.S. NAVY HOUSING PROJECT	COR OF MOFFETT & MIDDLEFIELD		CA HIST LUST
MOUNTAIN VIEW	1014465293	FIELD MAINTENANCE SHOP NO 38	230 RT JONES RD	94043	RCRA-SQG
MOUNTAIN VIEW	1014387938	MOFFETT FIELD US ARMED FORCES RESE	230 RT JONES RD	94043	RCRA-SQG
SUNNYVALE	1015732567	USANG 129TH CAV	129TH HRMS/MOFFETT FIELD	94085	CERC-NFRAP, RCRA-SQG
SUNNYVALE	S100186306	OPEN FIELD / SUNNYVALE LANDFILL	BETWEEN HIGHWAY 237 AND HIGHWA	94086	CA ENVIROSTOR
SUNNYVALE	1003878444	SUNNYVALE LDFL	CARIBBEAN DR	94086	CERC-NFRAP
SUNNYVALE	S110655350	SUNNYVALE, CITY OF	FAIR OAKS & 237 HWY	94085	CA LUST
SUNNYVALE	1001195323	SCVTA TASMAN BLOCK C885	GUADALUPE RIVER AND HWY 237	94089	RCRA-SQG
SUNNYVALE	1003878011	SAN LAZARO AREA PLUME	SAN LAZARO AVE	94086	CERC-NFRAP

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 01/21/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 01/09/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 01/09/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 94

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 02/28/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/31/2013
Date Data Arrived at EDR: 07/08/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 151

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 01/10/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 94

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 02/28/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/17/2013
Date Data Arrived at EDR: 01/14/2014
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/17/2013
Date Data Arrived at EDR: 01/14/2014
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 11/20/2013
Date Data Arrived at EDR: 11/21/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 95

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/30/2013
Date Data Arrived at EDR: 10/01/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 66

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 02/07/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 02/03/2014
Date Data Arrived at EDR: 02/06/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 39

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 02/03/2014
Date Data Arrived at EDR: 02/06/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 39

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/14/2014
Date Data Arrived at EDR: 02/18/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 28

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/18/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/04/2014
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 03/19/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Quarterly

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/16/2014
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/19/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 08/27/2013
Date Data Arrived at EDR: 08/27/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 66

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011
Date Data Arrived at EDR: 09/13/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 59

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 02/21/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 11/21/2013
Date Data Arrived at EDR: 11/26/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 184

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/30/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 02/13/2014
Date Data Arrived at EDR: 02/14/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 10
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/06/2013
Date Data Arrived at EDR: 11/07/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 29
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 21
Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 03/19/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21
Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 01/03/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 01/27/2014
Number of Days to Update: 271
Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/30/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 11/21/2013
Date Data Arrived at EDR: 11/26/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 90
Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/13/2014
Date Data Arrived at EDR: 02/14/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 10

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 01/29/2014
Date Data Arrived at EDR: 01/29/2014
Date Made Active in Reports: 03/12/2014
Number of Days to Update: 42

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 02/28/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 43

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 07/29/2013
Date Data Arrived at EDR: 08/01/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 92

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 07/29/2013
Date Data Arrived at EDR: 07/30/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 129

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 02/05/2013
Date Data Arrived at EDR: 02/06/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 65

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/13/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/17/2013
Date Data Arrived at EDR: 10/01/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 66
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 04/01/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 02/03/2014
Date Data Arrived at EDR: 02/06/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 39
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 09/24/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 73
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/20/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137
Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39
Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30
Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 21
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/18/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 02/20/2014
Date Made Active in Reports: 03/27/2014
Number of Days to Update: 35
Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52
Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 11/04/2013
Next Scheduled EDR Contact: 02/17/2014
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/04/2013
Date Data Arrived at EDR: 12/10/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 65
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/04/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21
Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 02/03/2014
Date Data Arrived at EDR: 02/06/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 39
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27
Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/28/2014
Date Made Active in Reports: 03/20/2014
Number of Days to Update: 20
Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/04/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 03/03/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/06/2013
Date Data Arrived at EDR: 04/25/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 01/17/2014
Date Data Arrived at EDR: 01/21/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 21

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 12/09/2013
Date Data Arrived at EDR: 12/10/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 24

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 03/11/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/03/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 52

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 04/01/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 10/14/2013
Date Data Arrived at EDR: 10/30/2013
Date Made Active in Reports: 12/03/2013
Number of Days to Update: 34

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/30/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/04/2014
Number of Days to Update: 18

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/19/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/04/2014
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/19/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 02/06/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/15/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 15

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/24/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 31

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/27/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/11/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/25/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 09/05/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 28

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 03/05/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/31/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 44

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/26/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/28/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems
Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/28/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011
Date Data Arrived at EDR: 11/10/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 10/09/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2013
Date Data Arrived at EDR: 07/17/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 107

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/28/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/22/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 91

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/09/2014
Date Data Arrived at EDR: 01/10/2014
Date Made Active in Reports: 03/12/2014
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/10/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/18/2013
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 03/12/2014
Number of Days to Update: 13

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 03/14/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 11/01/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/28/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 09/25/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 21

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/18/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 02/17/2014
Date Data Arrived at EDR: 02/18/2014
Date Made Active in Reports: 03/27/2014
Number of Days to Update: 37
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/18/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 12/30/2013
Date Data Arrived at EDR: 12/31/2013
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 42
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 12/31/2013
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List
The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 03/24/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/16/2013
Number of Days to Update: 35
Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Annually

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13
Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 03/31/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 02/25/2014
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 19

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 07/16/2013
Date Made Active in Reports: 08/26/2013
Number of Days to Update: 41

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/17/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 06/25/2013
Date Made Active in Reports: 08/22/2013
Number of Days to Update: 58

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/25/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/15/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 01/20/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Varies

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 21

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/18/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 06/30/2013
Date Data Arrived at EDR: 08/13/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 31
Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013
Date Data Arrived at EDR: 02/14/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 13
Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 01/03/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36
Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7
Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Varies

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013
Date Data Arrived at EDR: 07/03/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 72
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 01/02/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Quarterly

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Quarterly

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/15/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: N/A

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/23/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 30

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 03/31/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/23/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 30

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 03/31/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Annually

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 11/20/2013
Date Data Arrived at EDR: 12/03/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 72

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 01/30/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/11/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 09/20/2013
Date Data Arrived at EDR: 12/11/2013
Date Made Active in Reports: 01/04/2014
Number of Days to Update: 24
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 01/13/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Varies

HWT: Registered Hazardous Waste Transporter Database
A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/13/2014
Date Data Arrived at EDR: 01/14/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 28
Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/14/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing
Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 02/24/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 21
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/25/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Quarterly

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/14/2014
Date Data Arrived at EDR: 02/18/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 28
Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 01/28/2014
Date Data Arrived at EDR: 01/30/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 12

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations
EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners
EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/22/2014
Date Data Arrived at EDR: 01/23/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 19

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 03/31/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/22/2014
Date Data Arrived at EDR: 01/23/2014
Date Made Active in Reports: 02/12/2014
Number of Days to Update: 20

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 03/31/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List
Cupa Facility List

Date of Government Version: 12/05/2013
Date Data Arrived at EDR: 12/10/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 24

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 03/24/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing
Cupa facility list.

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 08/22/2013
Number of Days to Update: 20

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 01/13/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 09/30/2013
Date Data Arrived at EDR: 10/01/2013
Date Made Active in Reports: 11/26/2013
Number of Days to Update: 56

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/31/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 12/05/2013
Date Data Arrived at EDR: 12/05/2013
Date Made Active in Reports: 01/27/2014
Number of Days to Update: 53

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 02/24/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 21

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 02/05/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 01/09/2013
Date Data Arrived at EDR: 01/10/2013
Date Made Active in Reports: 02/25/2013
Number of Days to Update: 46

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 11/04/2013
Next Scheduled EDR Contact: 02/17/2014
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 02/20/2014
Date Data Arrived at EDR: 02/21/2014
Date Made Active in Reports: 03/20/2014
Number of Days to Update: 27

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 02/04/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/14/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 28

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 01/13/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 21

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 01/27/2014
Date Data Arrived at EDR: 01/28/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 14

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 09/30/2010
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 02/25/2014
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 03/20/2014
Number of Days to Update: 21

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 01/23/2013
Date Data Arrived at EDR: 01/25/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 33

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/20/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206
Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 03/24/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 12/06/2013
Date Data Arrived at EDR: 01/28/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 48
Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/13/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/20/2014
Date Data Arrived at EDR: 01/21/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 21
Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/21/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29
Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/20/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/07/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/25/2014
Number of Days to Update: 28
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/20/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 02/10/2014
Date Data Arrived at EDR: 02/12/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 33
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 01/20/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 01/30/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 07/15/2013
Date Data Arrived at EDR: 07/18/2013
Date Made Active in Reports: 08/20/2013
Number of Days to Update: 33

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/13/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/09/2013
Date Data Arrived at EDR: 12/10/2013
Date Made Active in Reports: 02/20/2014
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 01/03/2014
Date Data Arrived at EDR: 01/09/2014
Date Made Active in Reports: 02/12/2014
Number of Days to Update: 34

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 01/03/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 11/21/2013
Date Data Arrived at EDR: 11/25/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 91

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List
CUPA Facility List

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/04/2014
Date Made Active in Reports: 04/01/2014
Number of Days to Update: 28

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 03/03/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 01/09/2014
Date Data Arrived at EDR: 01/10/2014
Date Made Active in Reports: 02/14/2014
Number of Days to Update: 35
Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 03/03/2014
Next Scheduled EDR Contact: 06/06/2014
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 03/03/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 11/06/2013
Date Data Arrived at EDR: 11/07/2013
Date Made Active in Reports: 12/04/2013
Number of Days to Update: 27
Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 02/01/2014
Date Data Arrived at EDR: 02/12/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 33
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 02/03/2014
Date Data Arrived at EDR: 02/13/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 33
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/01/2014
Date Data Arrived at EDR: 02/12/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 34
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 12/09/2013
Date Data Arrived at EDR: 12/10/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 28
Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 01/14/2014
Date Data Arrived at EDR: 01/15/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 27
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/02/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 01/14/2014
Date Data Arrived at EDR: 01/15/2014
Date Made Active in Reports: 02/12/2014
Number of Days to Update: 28
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/24/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/21/2013
Date Data Arrived at EDR: 01/09/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 33
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/06/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/21/2013
Date Data Arrived at EDR: 01/09/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 33
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/06/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 11/26/2013
Date Data Arrived at EDR: 11/27/2013
Date Made Active in Reports: 12/31/2013
Number of Days to Update: 34

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/23/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 23

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2013
Date Data Arrived at EDR: 11/19/2013
Date Made Active in Reports: 12/31/2013
Number of Days to Update: 42

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 12/18/2013
Date Data Arrived at EDR: 12/19/2013
Date Made Active in Reports: 01/08/2014
Number of Days to Update: 20
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/24/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 02/24/2014
Date Data Arrived at EDR: 02/26/2014
Date Made Active in Reports: 03/26/2014
Number of Days to Update: 28
Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 01/13/2014
Date Data Arrived at EDR: 01/14/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 28
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/17/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 12/12/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 21
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/17/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List
Cupa facility list

Date of Government Version: 03/04/2014
Date Data Arrived at EDR: 03/06/2014
Date Made Active in Reports: 03/20/2014
Number of Days to Update: 14

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 03/03/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 03/03/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 02/07/2014
Date Data Arrived at EDR: 02/11/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 34

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List
CUPA facility listing.

Date of Government Version: 02/24/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/20/2014
Number of Days to Update: 23

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 12/03/2013
Date Data Arrived at EDR: 12/04/2013
Date Made Active in Reports: 01/02/2014
Number of Days to Update: 29

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/18/2013
Date Made Active in Reports: 01/08/2014
Number of Days to Update: 21

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/17/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/19/2013
Date Made Active in Reports: 01/08/2014
Number of Days to Update: 20

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/17/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/02/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 40

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/31/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 01/03/2014
Date Data Arrived at EDR: 01/03/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 39

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/31/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 12/10/2013
Date Data Arrived at EDR: 12/11/2013
Date Made Active in Reports: 01/04/2014
Number of Days to Update: 24

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 03/24/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 01/27/2014
Date Data Arrived at EDR: 01/28/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 48

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 01/28/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/20/2014
Number of Days to Update: 23

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/18/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/03/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/17/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Quarterly

Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 10/02/2013
Date Data Arrived at EDR: 10/30/2013
Date Made Active in Reports: 11/27/2013
Number of Days to Update: 28

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 03/21/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/26/2013
Date Data Arrived at EDR: 12/18/2013
Date Made Active in Reports: 01/08/2014
Number of Days to Update: 21

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/17/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 12/18/2013
Date Data Arrived at EDR: 12/24/2013
Date Made Active in Reports: 01/08/2014
Number of Days to Update: 15

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 03/24/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 02/11/2014
Date Data Arrived at EDR: 02/13/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 32

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 12/06/2013
Next Scheduled EDR Contact: 02/17/2014
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/21/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/17/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/07/2014
Date Made Active in Reports: 03/31/2014
Number of Days to Update: 52

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 03/12/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 07/24/2013
Date Made Active in Reports: 08/19/2013
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/20/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 06/21/2013
Date Made Active in Reports: 08/05/2013
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 08/09/2013
Date Made Active in Reports: 09/27/2013
Number of Days to Update: 49

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/17/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

440 LOGUE
440 LOGUE AVE
MOUNTAIN VIEW, CA 94043

TARGET PROPERTY COORDINATES

Latitude (North):	37.3985 - 37° 23' 54.60''
Longitude (West):	122.0505 - 122° 3' 1.80''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	584042.9
UTM Y (Meters):	4139299.5

USGS TOPOGRAPHIC MAP

Target Property Map:	37122-D1 MOUNTAIN VIEW, CA
Most Recent Revision:	1999

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNE

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
SANTA CLARA, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06085C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
MOUNTAIN VIEW	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Location Relative to TP:	1/8 - 1/4 Mile NW
Site Name:	Nec
Site EPA ID Number:	CAD980883268
Surficial Aquifer Flow Dir.:	North-Northwest
Measured Depth to Water:	10 feet.
Hydraulic Connection:	The surficial aquifers (present to a depth of 137 feet) and the lower aquifer are separated by a clay aquitard, but are interconnected in the vicinity of the site.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information based on site-specific subsurface investigations is documented in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site--specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	BOTELLA
Soil Surface Texture:	clay loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel:	MODERATE
Depth to Bedrock Min:	> 60 inches
Depth to Bedrock Max:	> 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 7.30 Min: 5.60
2	9 inches	41 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 7.80 Min: 5.60
3	41 inches	76 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 0.60 Min: 0.20	Max: 7.80 Min: 5.60

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: No Other Soil Types

Surficial Soil Types: No Other Soil Types

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: No Other Soil Types

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
C7	USGS40000182937	1/2 - 1 Mile ENE
C8	USGS40000182938	1/2 - 1 Mile ENE
C9	USGS40000182936	1/2 - 1 Mile ENE
14	USGS40000182898	1/2 - 1 Mile West

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	6884	1/2 - 1 Mile WSW
A2	CADW50000028688	1/2 - 1 Mile West
A3	CADW50000028689	1/2 - 1 Mile West
B4	CADW50000028693	1/2 - 1 Mile West
B5	CADW50000028692	1/2 - 1 Mile West
B6	CADW50000028691	1/2 - 1 Mile West
C10	CADW50000028706	1/2 - 1 Mile ENE
D11	6882	1/2 - 1 Mile West
D12	6885	1/2 - 1 Mile West
D13	6886	1/2 - 1 Mile West

PHYSICAL SETTING SOURCE MAP - 3900135.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	440 Logue	CLIENT:	Iris Environmental
ADDRESS:	440 Logue Ave Mountain View CA 94043	CONTACT:	Daniela D Hamann-Nazaroff
LAT/LONG:	37.3985 / 122.0505	INQUIRY #:	3900135.2s
		DATE:	April 02, 2014 10:45 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
WSW
1/2 - 1 Mile
Higher | **CA WELLS** | **6884**

Water System Information:

Prime Station Code:	06S/02W-22J07 M	User ID:	HEN
FRDS Number:	4310007001	County:	Santa Clara
District Number:	05	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Abandoned
Source Lat/Long:	372342.0 1220332.0	Precision:	1 Mile (One Minute)
Source Name:	WELL 04-FIRE STATION-MONITORING-ABANDOND		
System Number:	4310007		
System Name:	City of Mountain View		
Organization That Operates System:			
	231 NORTH WHISMAN ROAD		
	MOUNTAIN VIEW, CA 94043		
Pop Served:	69000	Connections:	15069
Area Served:	MOUNTAIN VIEW		

A2
West
1/2 - 1 Mile
Higher | **CA WELLS** | **CADW50000028688**

Latitude :	37.39751		
Longitude :	122.06134		
Site code:	373975N1220613W001	Casgem sta:	06S02W22H014M
Local well:	06S02W22H014	Casgem s 1:	Observation
County id:	43		
Basin cd:	2-9.02	Basin desc:	Santa Clara
Org unit n:	North Central Region Office	Site id:	CADW50000028688

A3
West
1/2 - 1 Mile
Higher | **CA WELLS** | **CADW50000028689**

Latitude :	37.39752		
Longitude :	122.06137		
Site code:	373975N1220614W001	Casgem sta:	06S02W22H012M
Local well:	06S02W22H012	Casgem s 1:	Observation
County id:	43		
Basin cd:	2-9.02	Basin desc:	Santa Clara
Org unit n:	North Central Region Office	Site id:	CADW50000028689

B4
West
1/2 - 1 Mile
Higher | **CA WELLS** | **CADW50000028693**

Latitude :	37.3992		
Longitude :	122.06452		
Site code:	373992N1220645W001	Casgem sta:	06S02W22G004M
Local well:	06S02W22G004	Casgem s 1:	Observation
County id:	43		
Basin cd:	2-9.02	Basin desc:	Santa Clara
Org unit n:	North Central Region Office	Site id:	CADW50000028693

B5
West
1/2 - 1 Mile
Higher

CA WELLS **CADW50000028692**

Latitude :	37.39918		
Longitude :	122.06453		
Site code:	373992N1220645W002	Casgem sta:	06S02W22G005M
Local well:	06S02W22G005	Casgem s 1:	Observation
County id:	43		
Basin cd:	2-9.02	Basin desc:	Santa Clara
Org unit n:	North Central Region Office	Site id:	CADW50000028692

B6
West
1/2 - 1 Mile
Higher

CA WELLS **CADW50000028691**

Latitude :	37.39917		
Longitude :	122.06454		
Site code:	373992N1220645W003	Casgem sta:	06S02W22G006M
Local well:	06S02W22G006	Casgem s 1:	Observation
County id:	43		
Basin cd:	2-9.02	Basin desc:	Santa Clara
Org unit n:	North Central Region Office	Site id:	CADW50000028691

C7
ENE
1/2 - 1 Mile
Lower

FED USGS **USGS40000182937**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-372404122020402		
Monloc name:	006S002W24C004M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18050003	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.4010516
Longitude:	-122.0355166	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	35.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	19610601	Welldepth:	250
Welldepth units:	ft	Wellholedepth:	250
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 7

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1983-01-10	30.20		1982-10-28	48.05	
1982-08-27	96.26		1982-06-04	69.32	
1982-03-26	29.82		1982-01-22	35.80	
1981-11-13	44.93				

C8
ENE **FED USGS** **USGS40000182938**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-372404122020403		
Monloc name:	006S002W24C003M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18050003	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.4010516
Longitude:	-122.0355166	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	35.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19610601	Welldepth:	548
Welldepth units:	ft	Wellholedepth:	548
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 7

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1983-01-10	37.61		1982-10-28	55.08	
1982-08-27	51.67		1982-06-04	37.30	
1982-03-26	34.13		1982-01-22	43.89	
1981-11-13	53.16				

C9
ENE **FED USGS** **USGS40000182936**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-372404122020401		
Monloc name:	006S002W24C007M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18050003	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.4010516
Longitude:	-122.0355166	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	35.00
Vert measure units:	feet	Vertacc measure val:	.1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19610601	Welldepth:	972
Welldepth units:	ft	Wellholedepth:	1005
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 7

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1983-01-10	24.65		1982-10-28	31.72	
1982-08-27	35.09		1982-06-04	26.79	
1982-03-26	26.00		1982-01-22	28.95	
1981-11-13	33.15				

C10
ENE
1/2 - 1 Mile
Lower

CA WELLS **CADW50000028706**

Latitude :	37.40137		
Longitude :	122.03546		
Site code:	374014N1220355W001	Casgem sta:	06S02W24C008M
Local well:	06S02W24C008	Casgem s 1:	Observation
County id:	43		
Basin cd:	2-9.02	Basin desc:	Santa Clara
Org unit n:	North Central Region Office	Site id:	CADW50000028706

D11
West
1/2 - 1 Mile
Higher

CA WELLS **6882**

Water System Information:

Prime Station Code:	06S/02W-22G01 M	User ID:	HEN
FRDS Number:	4310007010	County:	Santa Clara
District Number:	05	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	372400.0 1220400.0	Precision:	Undefined
Source Name:	WELL 18 EASY GLADY		

System Number: 4310007
System Name: City of Mountain View
Organization That Operates System:
231 NORTH WHISMAN ROAD
MOUNTAIN VIEW, CA 94043
Pop Served: 69000 Connections: 15069
Area Served: MOUNTAIN VIEW

D12
West
1/2 - 1 Mile
Higher

CA WELLS **6885**

Water System Information:

Prime Station Code:	06S/02W-22M01 M	User ID:	HEN
FRDS Number:	4310007007	County:	Santa Clara
District Number:	05	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Abandoned
Source Lat/Long:	372400.0 1220400.0	Precision:	0.5 Mile (30 Seconds)
Source Name:	WELL 11 ADOBE - ABANDONED		
System Number:	4310007		
System Name:	City of Mountain View		
Organization That Operates System:			
	231 NORTH WHISMAN ROAD MOUNTAIN VIEW, CA 94043		
Pop Served:	69000	Connections:	15069
Area Served:	MOUNTAIN VIEW		

D13
West
1/2 - 1 Mile
Higher

CA WELLS **6886**

Water System Information:

Prime Station Code:	06S/02W-22M02 M	User ID:	HEN
FRDS Number:	4310007008	County:	Santa Clara
District Number:	05	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Abandoned
Source Lat/Long:	372400.0 1220400.0	Precision:	0.5 Mile (30 Seconds)
Source Name:	WELL 12 ADOBE - ABANDONED		
System Number:	4310007		
System Name:	City of Mountain View		
Organization That Operates System:			
	231 NORTH WHISMAN ROAD MOUNTAIN VIEW, CA 94043		
Pop Served:	69000	Connections:	15069
Area Served:	MOUNTAIN VIEW		

14
West
1/2 - 1 Mile
Higher

FED USGS **USGS40000182898**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-372347122040301		
Monloc name:	006S002W22G009M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.3963056
Longitude:	-122.0677222	Sourcemap scale:	24000
Horiz Acc measure:	.5	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	70
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	680
Welldepth units:	ft	Wellholedepth:	700
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
94043	21	1

Federal EPA Radon Zone for SANTA CLARA County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 94043

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Appendix D

Historical Research Documentation

440 Logue
440 Logue Ave
Mountain View, CA 94043

Inquiry Number: 3900135.12
April 03, 2014

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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Date EDR Searched Historical Sources:

Aerial Photography April 03, 2014

Target Property:

440 Logue Ave

Mountain View, CA 94043

Year	***Scale***	***Details***	***Source***
1939	Aerial Photograph. Scale: 1"=500'	Flight Year: 1939	Fairchild
1948	Aerial Photograph. Scale: 1"=500'	Flight Year: 1948	USGS
1956	Aerial Photograph. Scale: 1"=500'	Flight Year: 1956	Aero
1968	Aerial Photograph. Scale: 1"=500'	Flight Year: 1968	USGS
1974	Aerial Photograph. Scale: 1"=500'	Flight Year: 1974	USGS
1980	Aerial Photograph. Scale: 1"=500'	Flight Year: 1980	USGS
1991	Aerial Photograph. Scale: 1"=500'	/DOQQ - acquisition dates: 1991	EDR
1998	Aerial Photograph. Scale: 1"=500'	Flight Year: 1998 Best Copy Available from original source	USGS
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	EDR
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	EDR
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	EDR
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	EDR
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	EDR



INQUIRY #: 3900135.12

YEAR: 1939

= 500'

N

EDR


INQUIRY #: 3900135.12
YEAR: 1948
= 500'
N
EDR


INQUIRY #: 3900135.12
YEAR: 1956
= 500'
N
EDR


INQUIRY #: 3900135.12
YEAR: 1968
= 500'
N
EDR


INQUIRY #: 3900135.12
YEAR: 1974
= 500'
N
EDR


INQUIRY #: 3900135.12
YEAR: 1980
= 500'
N
EDR

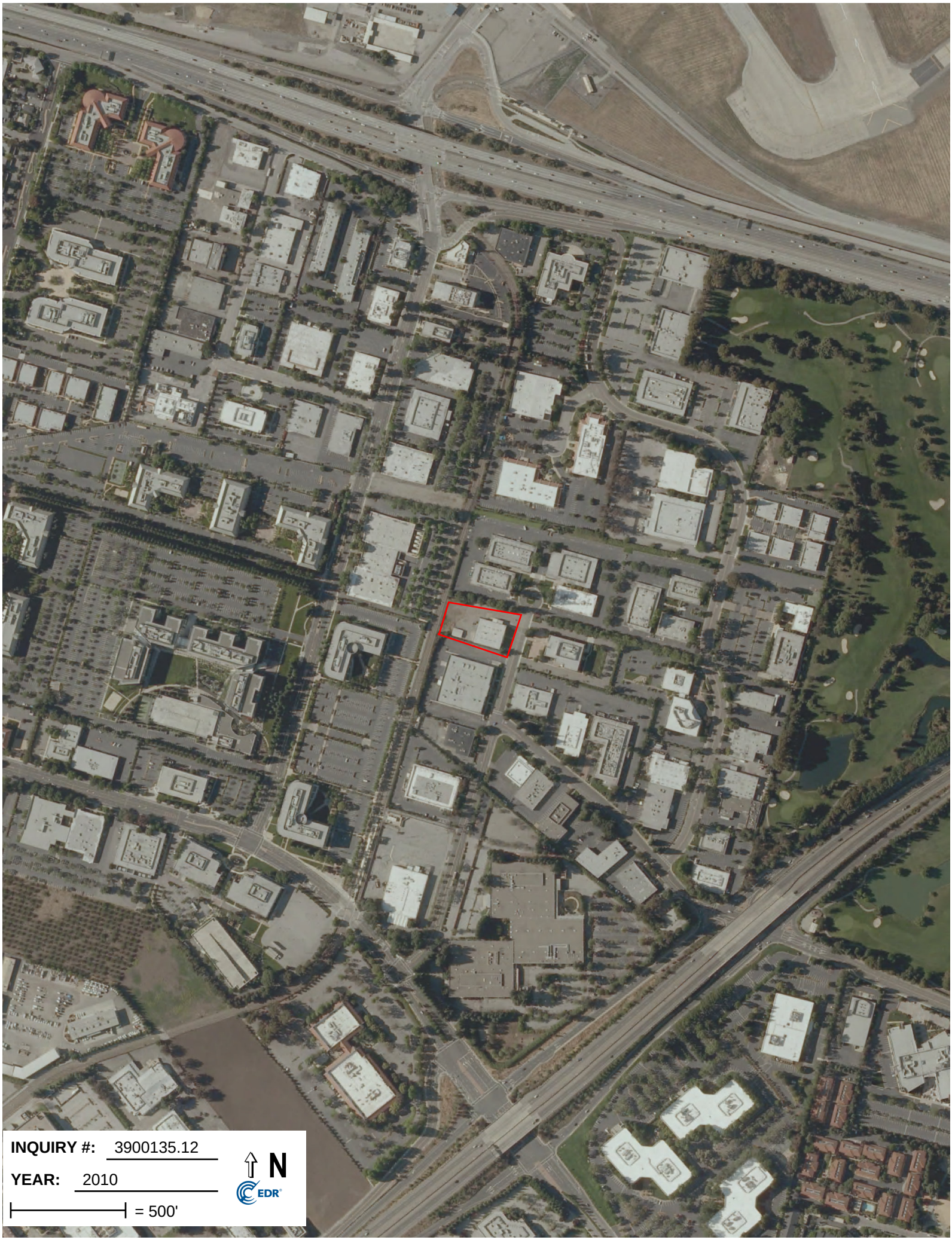

INQUIRY #: 3900135.12
YEAR: 1991
= 500'
N
EDR


INQUIRY #: 3900135.12
YEAR: 1998
= 500'
N
EDR


INQUIRY #: 3900135.12
YEAR: 2005
= 500'
N
EDR


INQUIRY #: 3900135.12
YEAR: 2006
= 500'
N
EDR


INQUIRY #: 3900135.12
YEAR: 2009
= 500'
N
EDR


INQUIRY #: 3900135.12
YEAR: 2010
= 500'
N
EDR


INQUIRY #: 3900135.12
YEAR: 2012
= 500'
N
EDR

440 Logue
440 Logue Ave
Mountain View, CA 94043

Inquiry Number: 3900135.5
April 02, 2014

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction orforecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1922 through 2013. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2013	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2008	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2006	Haines Company, Inc.	-	-	-	-
2001	Haines Company, Inc.	X	X	X	-
2000	Haines & Company	-	-	-	-
1996	Pacific Bell	-	-	-	-
1991	Pacific Telephone	X	X	X	-
1986	Pacific Bell	-	X	X	-
	Pacific Telephone	-	X	X	-
1985	Pacific Bell	-	X	X	-
1982	Pacific Telephone	X	X	X	-
1980	Pacific Telephone	-	-	-	-
1978	R. L. Polk & Co.	-	-	-	-
1975	Pacific Telephone	X	X	X	-
1974	R. L. Polk & Co.	-	-	-	-
1970	R. L. Polk & Co.	-	-	-	-
1968	R. L. Polk & Co.	X	X	X	-
1966	R. L. Polk & Co.	-	-	-	-
1965	R. L. Polk & Co.	-	-	-	-
1964	R. L. Polk Co.	-	-	-	-
1963	Pacific Telephone	-	-	-	-
1962	R. L. Polk & Co.	-	X	X	-
1960	R. L. Polk & Co.	-	-	-	-
1957	R. L. Polk Co.	-	-	-	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1955	R.L. Polk and Co Publishers	-	-	-	-
1950	R. L. Polk Co.	-	-	-	-
1946	R.L. Polk	-	-	-	-
1945	R. L. Polk & Co.	-	-	-	-
1942	R.L. Polk	-	-	-	-
1940	R. L. Polk & Co.	-	-	-	-
1936	R. L. Polk & Co.	-	-	-	-
1935	R. L. Polk & Co. of California	-	-	-	-
1931	R. L. Polk & Co.	-	-	-	-
1930	R. L. Polk & Co. of California	-	-	-	-
1926	R. L. Polk Co.	-	-	-	-
1925	R. L. Polk & Co.	-	-	-	-
1922	R. L. Polk Co.	-	-	-	-

EXECUTIVE SUMMARY

MAP INFORMATION

The Overview Map provides information on nearby property parcel boundaries. Properties on this map that were selected for research are listed below the map.



SELECTED ADDRESSES

The following addresses were selected by the client. Detailed findings are contained in the findings section. An "X" indicates where information was identified.

Address	***Type***	***Findings***
440 Logue Ave	Map ID: 1	X
815 MAUDE AVE	Map ID: 11	X
320 LOGUE AVE	Map ID: 14	X
835 MAUDE AVE	Map ID: 15	X
441 LOGUE AVE	Map ID: 3	X
475 ELLIS ST	Map ID: 4	X
380 LOGUE AVE	Map ID: 6	X

EXECUTIVE SUMMARY

Address	***Type***	***Findings***
400 Logue	Client Entered	X
800 Maude	Client Entered	X
500 Logue	Client Entered	X

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

440 Logue Ave
Mountain View, CA 94043

FINDINGS DETAIL

Target Property research detail.

LOGUE AVE

440 LOGUE AVE

Year	*Uses*	*Source*
2013	CALIFORNIA FLOWER SHIPPERS INC	Cole Information Services
2008	CALIFORNIA FLOWER SHIPPERS INC	Cole Information Services

Logue Ave

440 Logue Ave

Year	*Uses*	*Source*
2001	w CAFLOWERSHIPPERS	Haines Company, Inc.
1991	CALIFORNIA FLOWER SHIPPERS INC	Pacific Telephone
1982	California Flower Shippers Inc	Pacific Telephone
1975	California Flower Shippers Inc	Pacific Telephone
1968	AMLINGS OF	R. L. Polk & Co.
	CALIFORNIA INC WHOL FLORIST	R. L. Polk & Co.

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

E MAUDE AVE

811 E MAUDE AVE

Year	Uses	Source
2001	KHETRAPALSaurabh	Haines Company, Inc.

ELLIS ST

475 ELLIS ST

Map ID: 4

Year	Uses	Source
2001	BEROLEdward	Haines Company, Inc.
1975	SCULLY METROTECH RECORDERS	Pacific Telephone
1968	SYLVANIA ELECTRONIC SYSTEMS	R. L. Polk & Co.

LAKE AVE

480 LAKE AVE

Year	Uses	Source
1985	SANTA CRUZ YACHTS	Pacific Bell

Logue

400 Logue

Client Entered

Year	Uses	Source
2001	XXXX	Haines Company, Inc.
1991	SILK DYNASTY INC	Pacific Telephone

500 Logue

Client Entered

Year	Uses	Source
2001	XXXX	Haines Company, Inc.
1975	Nutting Associates	Pacific Telephone

LOGUE AVE

320 LOGUE AVE

Year	Uses	Source
2013	OSEL INC	Cole Information Services

FINDINGS

Year	Uses	Source
2013	IGM BIOSCIENCES	Cole Information Services
	CYTOSPRING	Cole Information Services
	ASTRAEA THERAPEUTICS	Cole Information Services
	GENIA TECH INC	Cole Information Services
2008	B BRIDGE INTERNATIONAL	Cole Information Services
	CELLECTA INC	Cole Information Services
	BAY MODE INC	Cole Information Services
	APPLIFLEX LLC	Cole Information Services
	LEAP BIOSCIENCES	Cole Information Services
	MATSUBO CORP	Cole Information Services
	TLC BIOPHARMACEUTICALS INC	Cole Information Services
2001	XXXX	Haines Company, Inc.
1986	BECTON DICKINSON FAC SYSTEMS	Pacific Telephone
	Becton Dickinson FAC Systems	Pacific Bell

380 LOGUE AVE

Year	Uses	Source
2013	HARBUR GRINDING CO INC	Cole Information Services
2008	HARBUR GRINDING CO INC	Cole Information Services
2001	WEASTBURYL	Haines Company, Inc.
	HARBUROR 1101 NOCO	Haines Company, Inc.
1991	HARBUR GRINDING CO INC	Pacific Telephone
	WEAST BURYL	Pacific Telephone
1986	WEAST BURYL	Pacific Telephone
	HARBUR GRINDING CO INC	Pacific Telephone
	HARBUR GRINDING CO INC	Pacific Bell
	Weast Buryl	Pacific Bell
1982	HARBUR GRINDING CO INC	Pacific Telephone
	Weast Buryl	Pacific Telephone

385 LOGUE AVE

Year	Uses	Source
1962	RADIATION DETECTION CO FRANCIS R HOLDEN PRES	R. L. Polk & Co.

400 LOGUE AVE

Year	Uses	Source
2013	COUPONS INC	Cole Information Services
2008	ARCTURUS ENGINEERING INC	Cole Information Services
2001	XXXX	Haines Company, Inc.

FINDINGS

Year	Uses	Source
1991	SILK DYNASTY INC	Pacific Telephone

420 LOGUE AVE

Year	Uses	Source
2001	EUROPAIMPORTS	Haines Company, Inc.
1991	EUROPA IMPORTS	Pacific Telephone

441 LOGUE AVE

Year	Uses	Source
2013	ELANCE INC	Cole Information Services
2001	XXXX	Haines Company, Inc.
1985	DOORS INC	Pacific Bell
1982	Doors Inc	Pacific Telephone
1975	DOORS INC	Pacific Telephone
	Doors Inc	Pacific Telephone
1968	DOORS INC MFR	R. L. Polk & Co.

500 LOGUE AVE

Year	Uses	Source
2013	PRINCETON ECOM	Cole Information Services
2008	NARUS INC	Cole Information Services
	DIVCO WEST PROPERTIES INC	Cole Information Services
2001	XXXX	Haines Company, Inc.
1975	Nutting Associates	Pacific Telephone

510 LOGUE AVE

Year	Uses	Source
2001	ISPCHANNEL	Haines Company, Inc.
1975	International Imaging Systems	Pacific Telephone

514 LOGUE AVE

Year	Uses	Source
2001	XXXX	Haines Company, Inc.
1975	BOMAR PRECISION MACHINING	Pacific Telephone

516 LOGUE AVE

Year	Uses	Source
2001	SERVICE	Haines Company, Inc.
	CABLe COOPDATA	Haines Company, Inc.

FINDINGS

518 LOGUE AVE

Year	Uses	Source
2001	XXXX	Haines Company, Inc.
1991	DIAGNOSTIC DATA INC	Pacific Telephone
1986	Diagnostic Data Inc	Pacific Bell
	DIAGNOSTIC DATA INC	Pacific Telephone
1982	Diagnostic Data Inc s	Pacific Telephone

520 LOGUE AVE

Year	Uses	Source
2001	XXXX MVMEDICAL DEVICES	Haines Company, Inc.
1991	MICROGRAPHIC TECHNOLOGY CORP	Pacific Telephone
1986	QUANTOR CORP SEE NCR MICROGRAPHIC SYSTEMS DIV INC	Pacific Telephone
	NCR MICROGRAPHIC SYSTEMS DIV INC	Pacific Telephone
	NCR Micrographic Systems Div Inc	Pacific Bell
	OEM Div	Pacific Bell
	NCR CORPORATION	Pacific Bell
	Quantor Corp See NCR Micrographic Systems Div Inc	Pacific Bell
1982	Quantor Corp See NCR Micrographic Systems Div Inc	Pacific Telephone
1975	Quantor Corp	Pacific Telephone

530 LOGUE AVE

Year	Uses	Source
1975	DEVELCO INC	Pacific Telephone
	Alma Corp A Division Of Develco Inc	Pacific Telephone

LOGUE ST

385 LOGUE ST

Year	Uses	Source
1968	RADIATION DETECTION CO LABY	R. L. Polk & Co.

MAUADE AVE

830 MAUADE AVE

Year	Uses	Source
1985	COT CORP	Pacific Bell

FINDINGS

Maude

Client Entered

800 Maude

Year	Uses	Source
2001	ALPHABLOX	Haines Company, Inc.
	ALPHABLOXCORP	Haines Company, Inc.
1975	Tri Data Corp	Pacific Telephone

MAUDE AVE

800 MAUDE AVE

Year	Uses	Source
2013	COOLIGY	Cole Information Services
	ALPHABLOX	Cole Information Services
	COOLIGY	Cole Information Services
	ALPHABLOX	Cole Information Services
2008	COOLIGY INC	Cole Information Services
	COOLIGY INC	Cole Information Services
2001	ALPHABLOXCORP	Haines Company, Inc.
	ALPHABLOX	Haines Company, Inc.
1975	Tri Data Corp	Pacific Telephone

810 MAUDE AVE

Year	Uses	Source
2001	KOREAN CHURCH	Haines Company, Inc.
	MOUNTNVWSDA	Haines Company, Inc.

815 MAUDE AVE

Year	Uses	Source
2013	MOUNTAIN VIEW SDA KOREAN CHURCH	Cole Information Services
	MOUNTAIN VIEW SDA KOREAN CHURCH	Cole Information Services
2008	MOUNTAIN VIEW KOREAN SDA CHURCH	Cole Information Services
	MOUNTAIN VIEW KOREAN SDA CHURCH	Cole Information Services
1986	TRANSIAC CORP	Pacific Telephone
	Transiac Corp	Pacific Bell
1982	Mark Telephone Products	Pacific Telephone
1975	Ratel Electronics	Pacific Telephone
	QUARTZ GENERAL CORP	Pacific Telephone
	QUARTZ GENERAL CORP	Pacific Telephone
	QUARTZ GENERAL CORP	Pacific Telephone

FINDINGS

830 MAUDE AVE

Year	Uses	Source
2001	XXXX	Haines Company, Inc.
1986	Icot Corp	Pacific Bell
	ICOT CORP	Pacific Bell
	ICOT CORP	Pacific Telephone
1982	ICOT CORP	Pacific Telephone
1975	Icot Corp	Pacific Telephone
	MICROFORM DATA SYSTEMS INC	Pacific Telephone

835 MAUDE AVE

Year	Uses	Source
2013	TENAXIS MEDICAL INC	Cole Information Services
2008	TENAXIS MEDICAL INC	Cole Information Services
2001	PEERYi Richard	Haines Company, Inc.
1975	Western Progress Inc	Pacific Telephone
1968	WESTERN PROGRESS	R. L. Polk & Co.
	SAFETY EQUIP MFRS	R. L. Polk & Co.

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
440 Logue Ave	2006, 2000, 1996, 1986, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
320 LOGUE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
320 LOGUE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
380 LOGUE AVE	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
380 LOGUE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
385 LOGUE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
385 LOGUE ST	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
400 Logue	2013, 2008, 2006, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
400 LOGUE AVE	2013, 2008, 2006, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
400 LOGUE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
420 LOGUE AVE	2013, 2008, 2006, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
441 LOGUE AVE	2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
441 LOGUE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
475 ELLIS ST	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
480 LAKE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
500 Logue	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
500 LOGUE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
500 LOGUE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
510 LOGUE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
514 LOGUE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
516 LOGUE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
518 LOGUE AVE	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
520 LOGUE AVE	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
530 LOGUE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
800 Maude	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
800 MAUDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
800 MAUDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
800 MAUDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
810 MAUDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
811 E MAUDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
815 MAUDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1985, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
815 MAUDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
815 MAUDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
830 MAUADE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
830 MAUDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1985, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
835 MAUDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
835 MAUDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

440 Logue
440 Logue Ave
Mountain View, CA 94043

Inquiry Number: 3900135.3
April 02, 2014

Certified Sanborn® Map Report

6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

4/02/14

Site Name:
440 Logue
440 Logue Ave
Mountain View, CA 94043

Client Name:
Iris Environmental
1438 Webster Street
Oakland, CA 94612

EDR Inquiry # 3900135.3

Contact: Daniela D Hamann-

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Certified Sanborn Results:

Site Name: 440 Logue
Address: 440 Logue Ave
City, State, Zip: Mountain View, CA 94043
Cross Street:
P.O. # 14-1117A
Project: 440 Logue
Certification # 7A8A-4B05-B289

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results
Certification # 7A8A-4B05-B289

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- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

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440 Logue
440 Logue Ave
Mountain View, CA 94043

Inquiry Number: 3900135.4
April 02, 2014

EDR Historical Topographic Map Report

6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topographic Map Report

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Please contact EDR at 1-800-352-0050
with any questions or comments.

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Historical Topographic Map



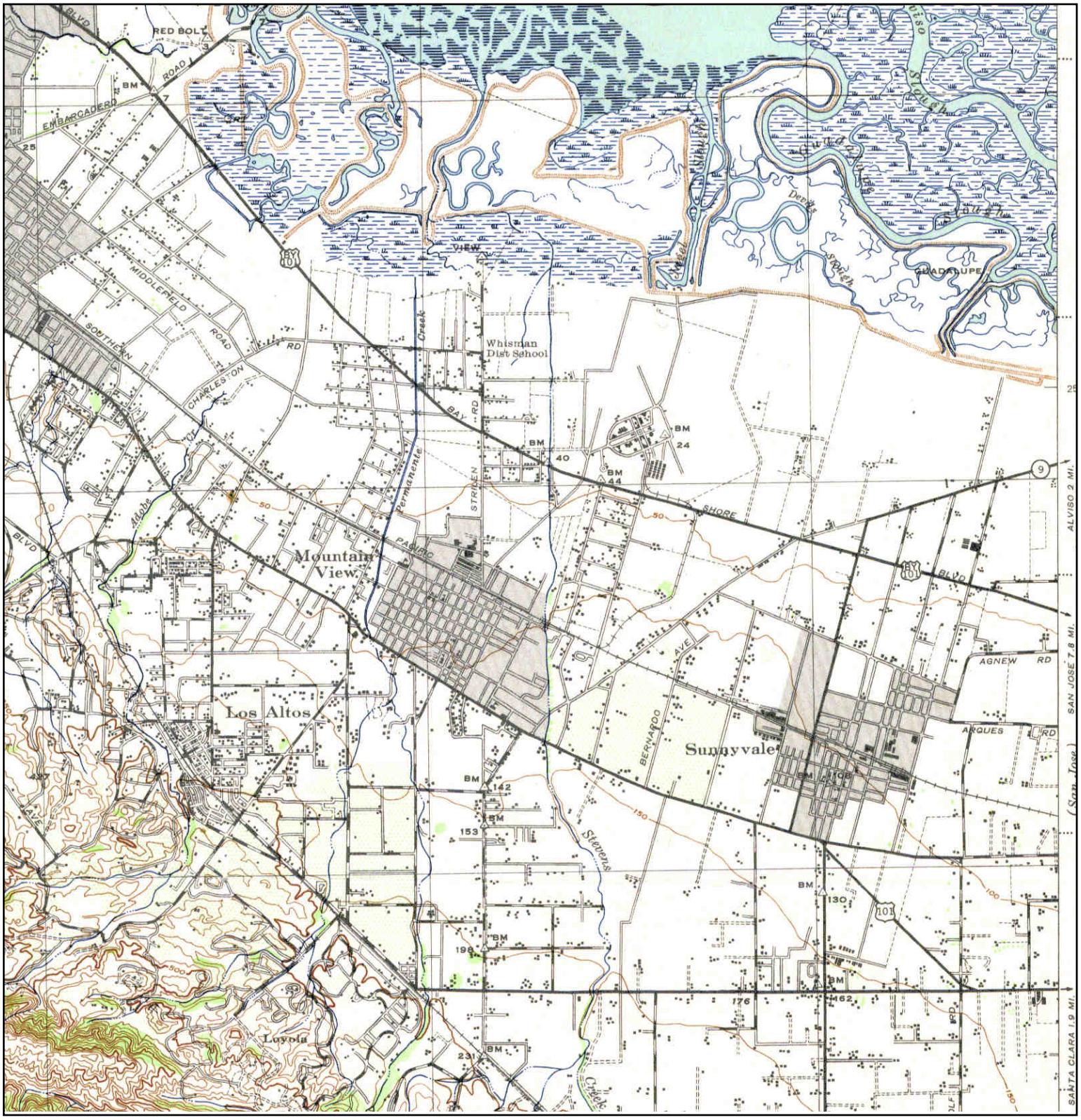
N	TARGET QUAD NAME: PALO ALTO MAP YEAR: 1899 SERIES: 15 SCALE: 1:62500	SITE NAME: 440 Logue ADDRESS: 440 Logue Ave Mountain View, CA 94043 LAT/LONG: 37.3985 / -122.0505	CLIENT: Iris Environmental CONTACT: Daniela D Hamann-Nazaroff INQUIRY#: 3900135.4 RESEARCH DATE: 04/02/2014

Historical Topographic Map



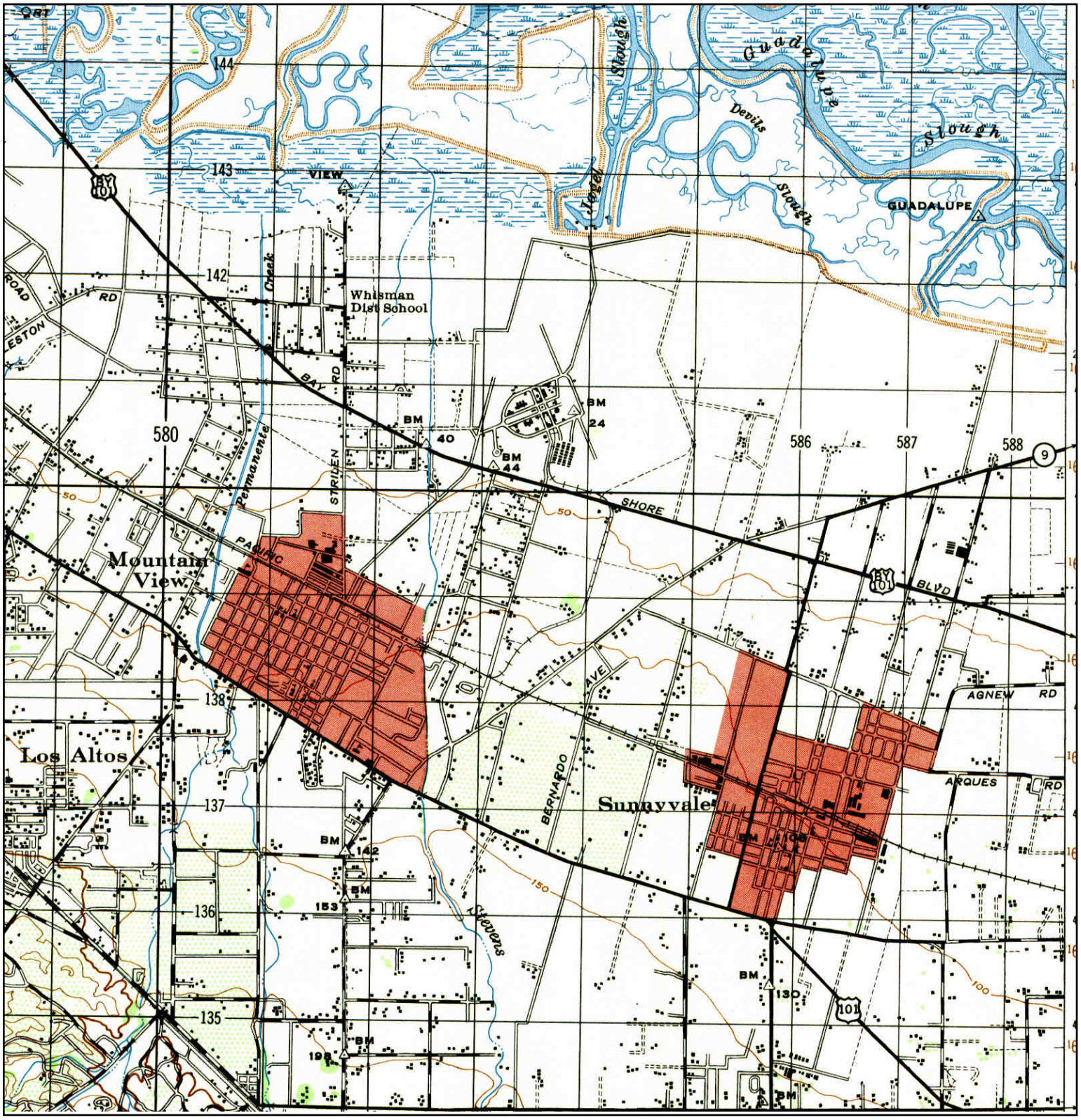
N	TARGET QUAD NAME: SANTA CRUZ MAP YEAR: 1902 SERIES: 30 SCALE: 1:125000	SITE NAME: 440 Logue ADDRESS: 440 Logue Ave Mountain View, CA 94043 LAT/LONG: 37.3985 / -122.0505	CLIENT: Iris Environmental CONTACT: Daniela D Hamann-Nazaroff INQUIRY#: 3900135.4 RESEARCH DATE: 04/02/2014

Historical Topographic Map



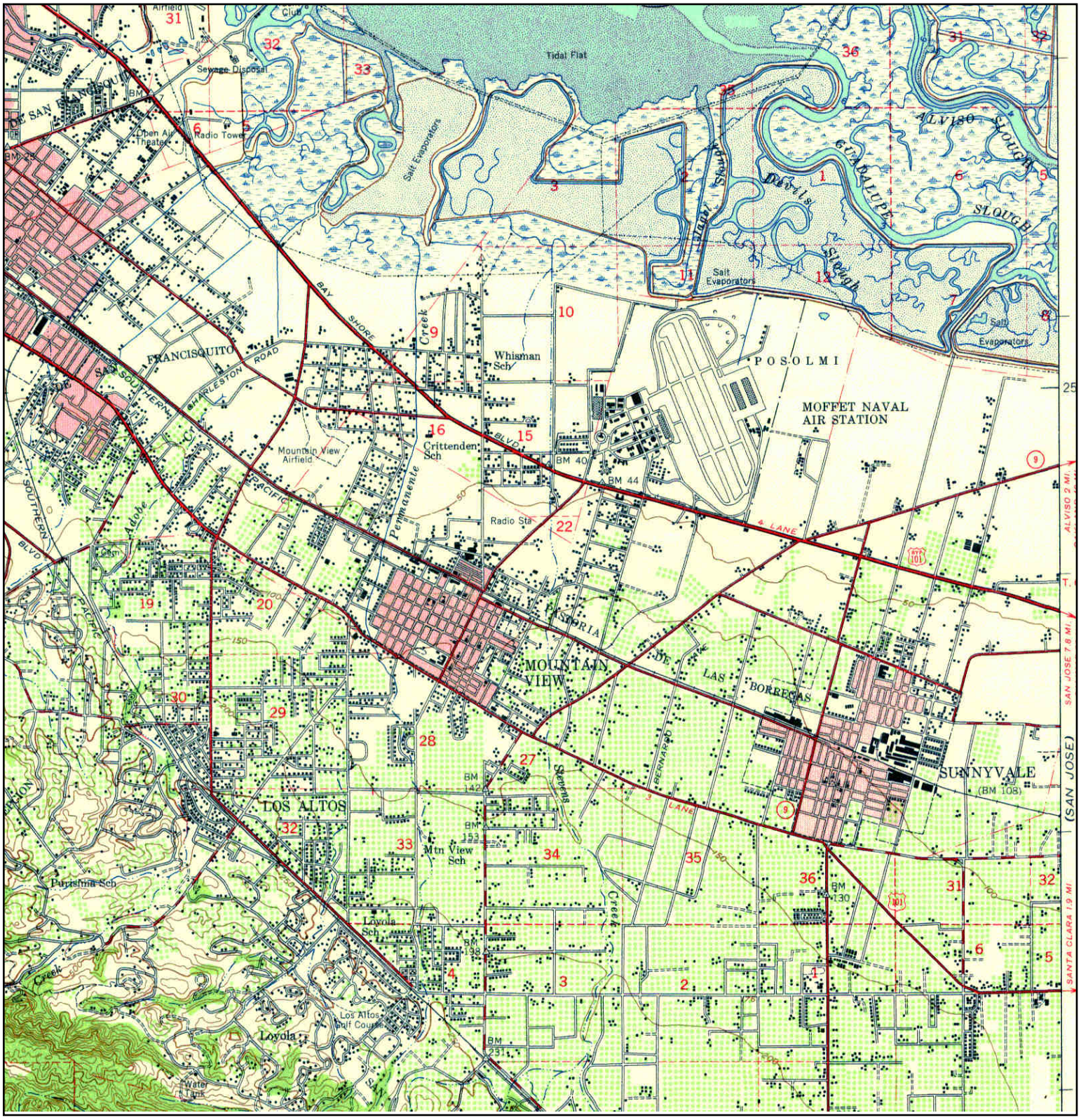
N	TARGET QUAD NAME: PALO ALTO MAP YEAR: 1943 SERIES: 15 SCALE: 1:62500	SITE NAME: 440 Logue ADDRESS: 440 Logue Ave Mountain View, CA 94043 LAT/LONG: 37.3985 / -122.0505	CLIENT: Iris Environmental CONTACT: Daniela D Hamann-Nazaroff INQUIRY#: 3900135.4 RESEARCH DATE: 04/02/2014

Historical Topographic Map



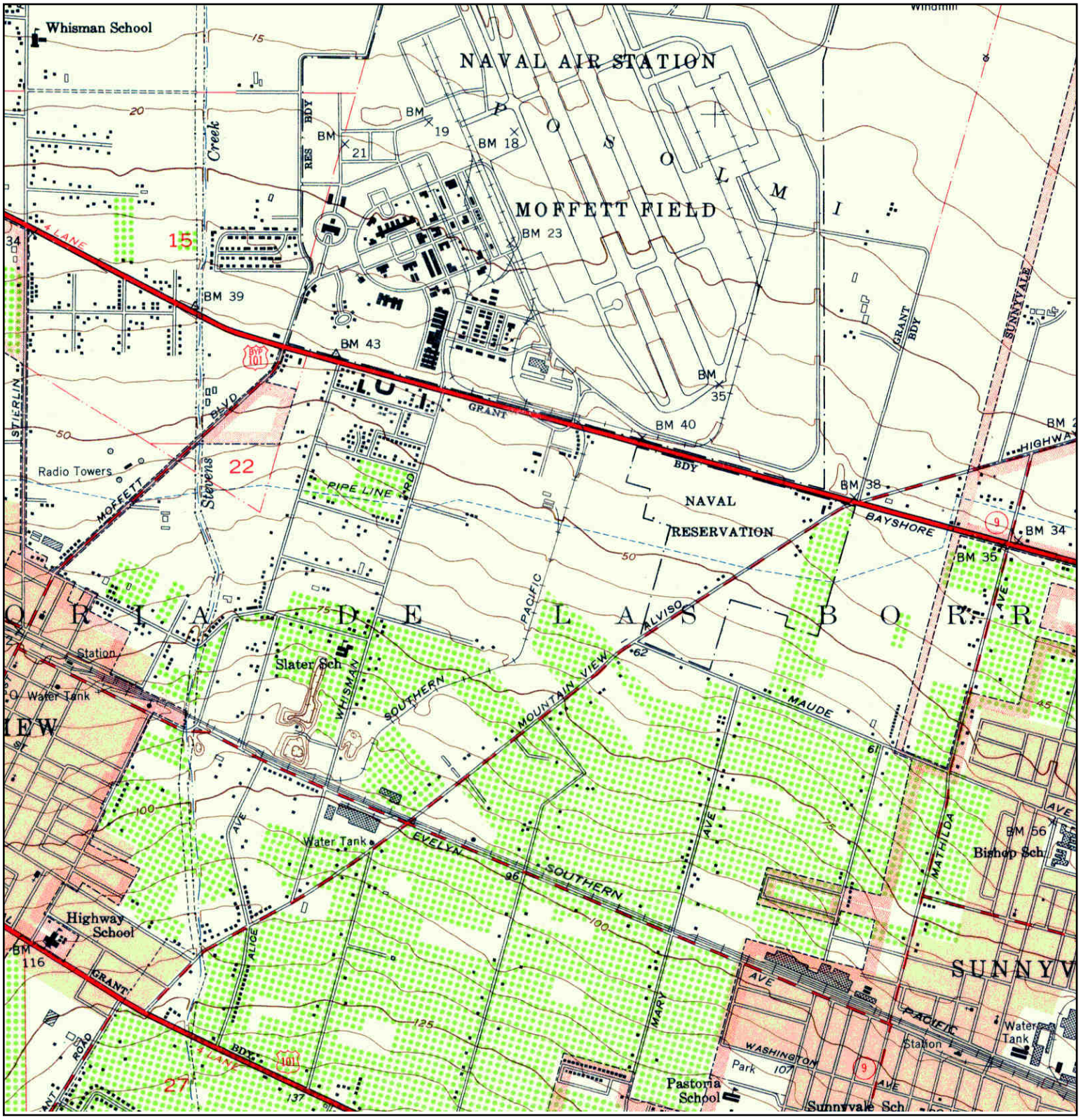
N	TARGET QUAD NAME: PALO ALTO MAP YEAR: 1947 SERIES: 15 SCALE: 1:50000	SITE NAME: 440 Logue ADDRESS: 440 Logue Ave Mountain View, CA 94043 LAT/LONG: 37.3985 / -122.0505	CLIENT: Iris Environmental CONTACT: Daniela D Hamann-Nazaroff INQUIRY#: 3900135.4 RESEARCH DATE: 04/02/2014

Historical Topographic Map



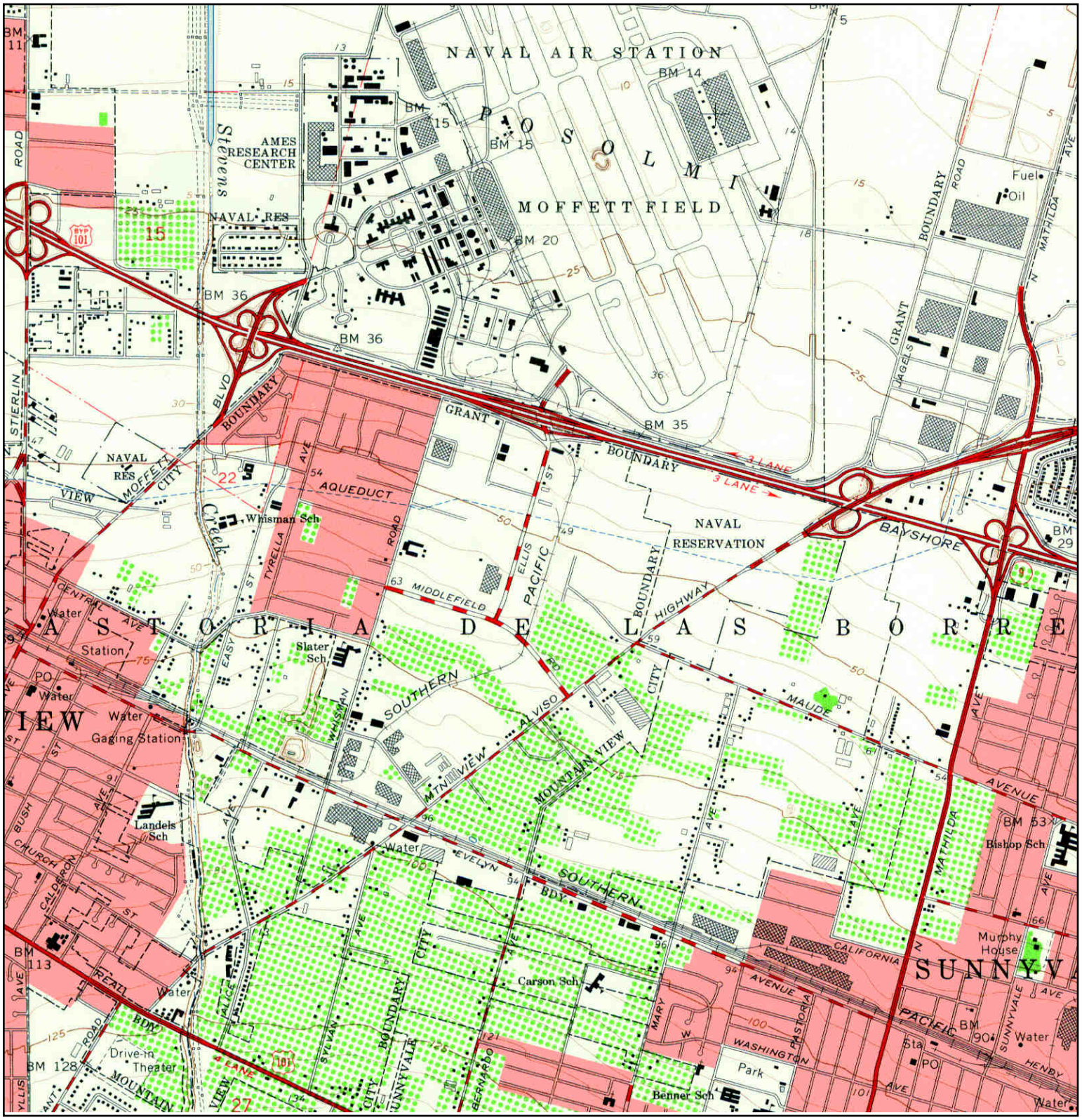
N	TARGET QUAD NAME: PALO ALTO MAP YEAR: 1948 SERIES: 15 SCALE: 1:62500	SITE NAME: 440 Logue ADDRESS: 440 Logue Ave Mountain View, CA 94043 LAT/LONG: 37.3985 / -122.0505	CLIENT: Iris Environmental CONTACT: Daniela D Hamann-Nazaroff INQUIRY#: 3900135.4 RESEARCH DATE: 04/02/2014

Historical Topographic Map



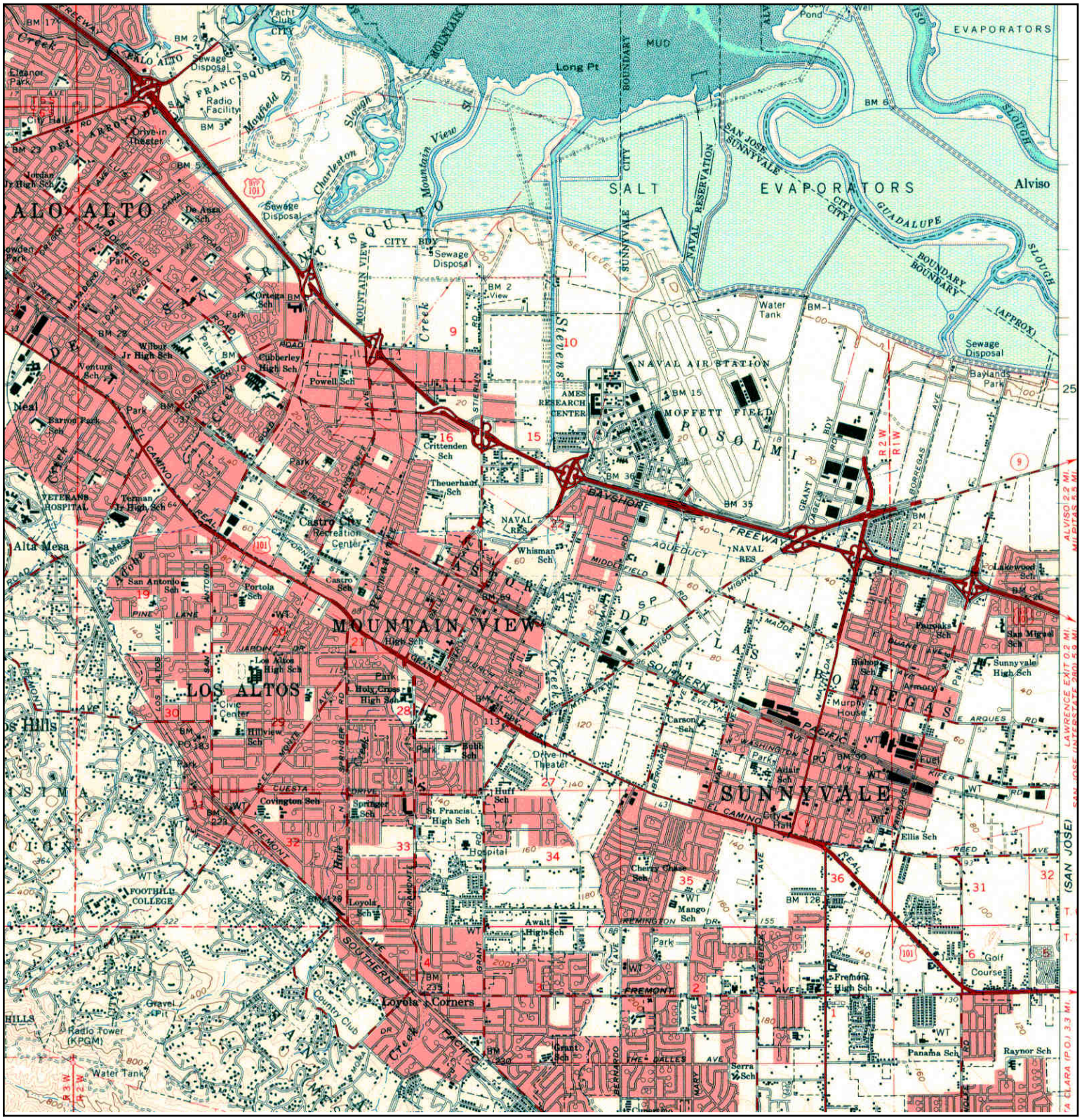
N	TARGET QUAD NAME: MOUNTAINVIEW MAP YEAR: 1953 SERIES: 7.5 SCALE: 1:24000	SITE NAME: 440 Logue ADDRESS: 440 Logue Ave Mountain View, CA 94043 LAT/LONG: 37.3985 / -122.0505	CLIENT: Iris Environmental CONTACT: Daniela D Hamann-Nazaroff INQUIRY#: 3900135.4 RESEARCH DATE: 04/02/2014

Historical Topographic Map



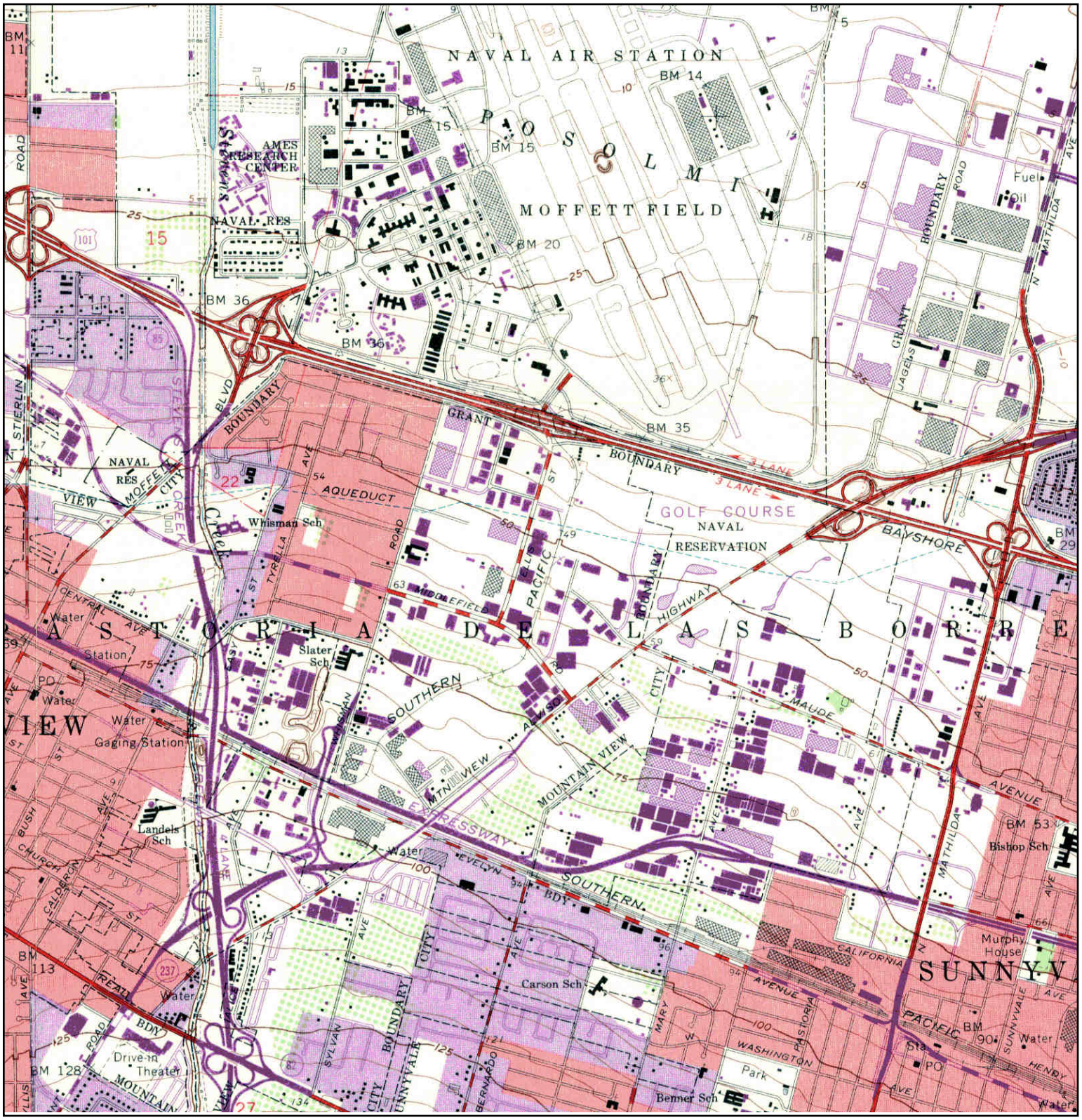
N	TARGET QUAD NAME: MOUNTAINVIEW MAP YEAR: 1961 SERIES: 7.5 SCALE: 1:24000	SITE NAME: 440 Logue ADDRESS: 440 Logue Ave Mountain View, CA 94043 LAT/LONG: 37.3985 / -122.0505	CLIENT: Iris Environmental CONTACT: Daniela D Hamann-Nazaroff INQUIRY#: 3900135.4 RESEARCH DATE: 04/02/2014

Historical Topographic Map



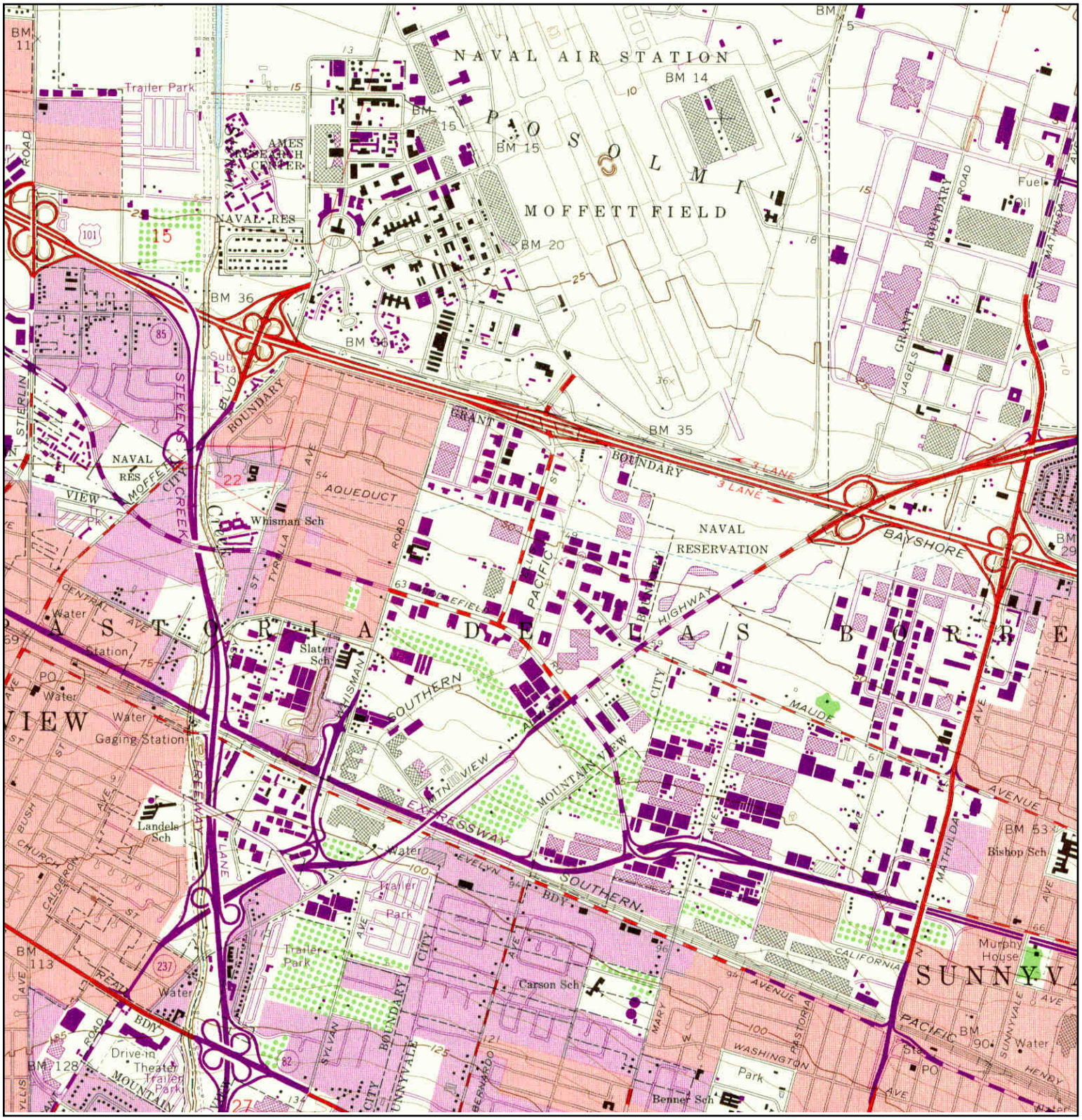
N	TARGET QUAD		SITE NAME:	440 Logue	CLIENT:	Iris Environmental
	NAME:	PALO ALTO	ADDRESS:	440 Logue Ave	CONTACT:	Daniela D Hamann-Nazaroff
	MAP YEAR:	1961		Mountain View, CA 94043	INQUIRY#:	3900135.4
			LAT/LONG:	37.3985 / -122.0505	RESEARCH DATE:	04/02/2014
	SERIES:	15				
	SCALE:	1:62500				

Historical Topographic Map



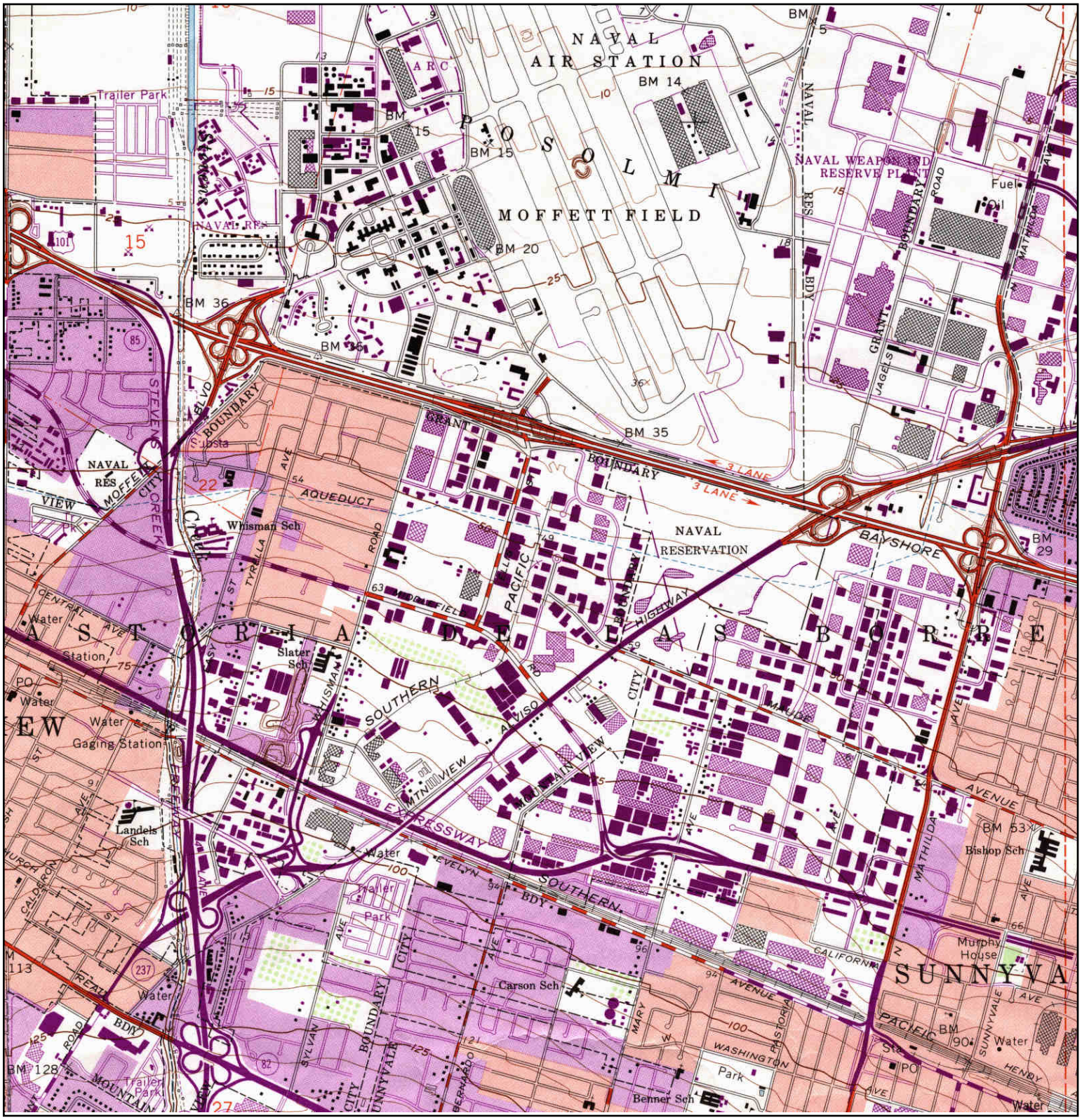
N	TARGET QUAD NAME: MOUNTAINVIEW MAP YEAR: 1968 PHOTOREVISED FROM :1961 SERIES: 7.5 SCALE: 1:24000	SITE NAME: 440 Logue ADDRESS: 440 Logue Ave Mountain View, CA 94043 LAT/LONG: 37.3985 / -122.0505	CLIENT: Iris Environmental CONTACT: Daniela D Hamann-Nazaroff INQUIRY#: 3900135.4 RESEARCH DATE: 04/02/2014

Historical Topographic Map



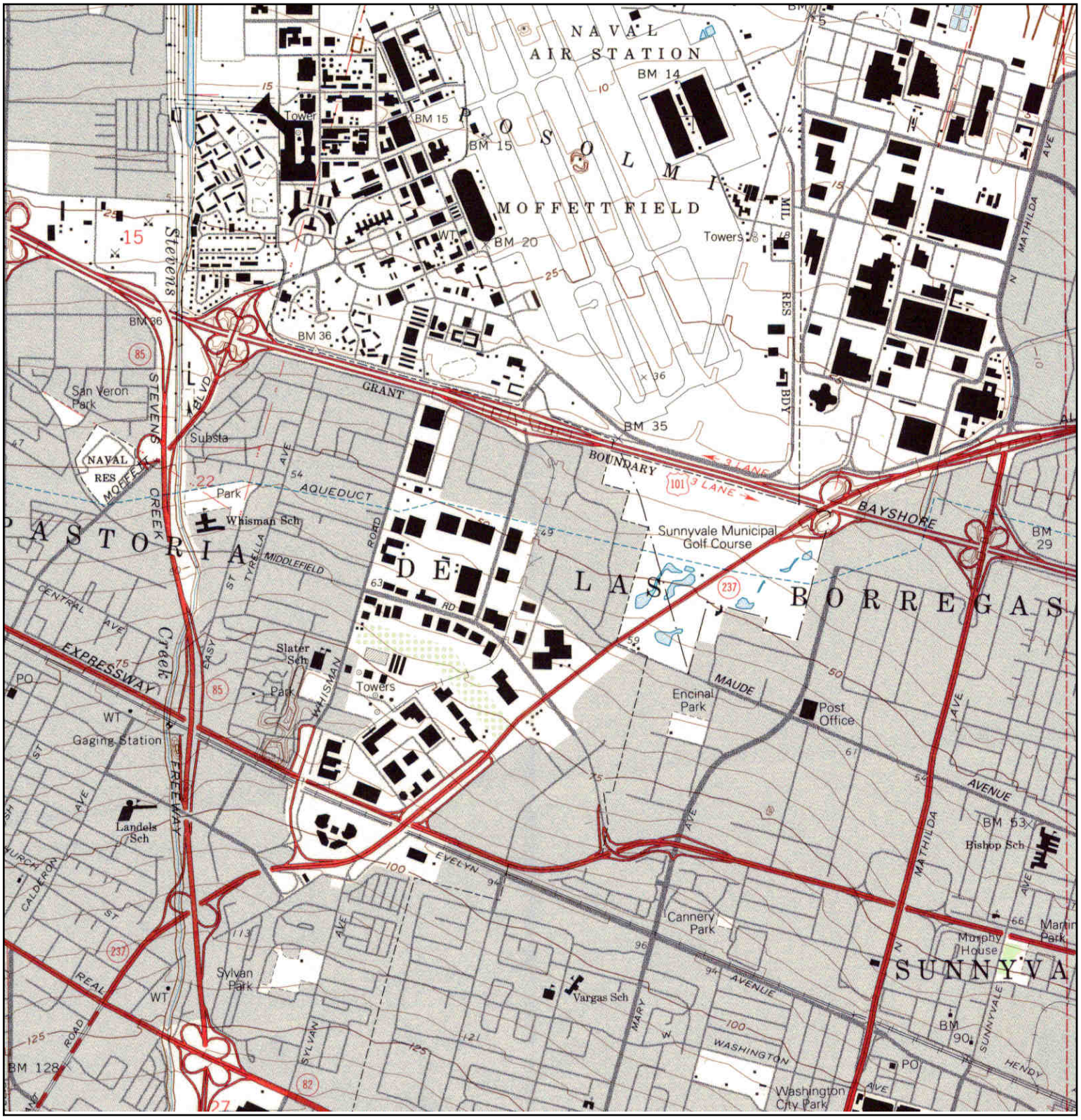
N	TARGET QUAD NAME: MOUNTAINVIEW MAP YEAR: 1973 PHOTOREVISED FROM :1961 SERIES: 7.5 SCALE: 1:24000	SITE NAME: 440 Logue ADDRESS: 440 Logue Ave Mountain View, CA 94043 LAT/LONG: 37.3985 / -122.0505	CLIENT: Iris Environmental CONTACT: Daniela D Hamann-Nazaroff INQUIRY#: 3900135.4 RESEARCH DATE: 04/02/2014

Historical Topographic Map



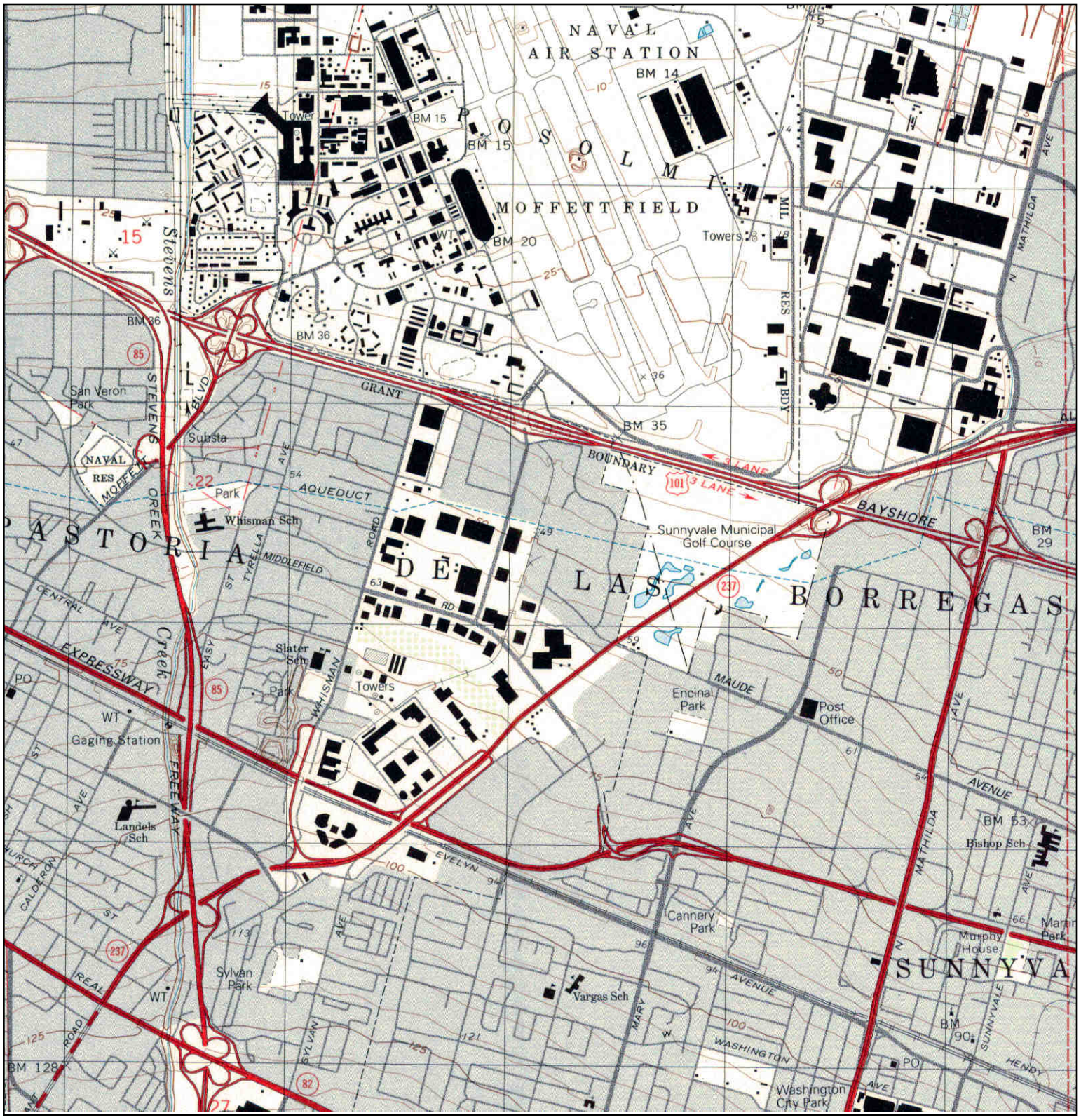
N			
	TARGET QUAD NAME: MOUNTAIN VIEW MAP YEAR: 1981 PHOTOREVISED FROM :1961 SERIES: 7.5 SCALE: 1:24000	SITE NAME: 440 Logue ADDRESS: 440 Logue Ave Mountain View, CA 94043 LAT/LONG: 37.3985 / -122.0505	CLIENT: Iris Environmental CONTACT: Daniela D Hamann-Nazaroff INQUIRY#: 3900135.4 RESEARCH DATE: 04/02/2014

Historical Topographic Map



N	TARGET QUAD NAME: MOUNTAINVIEW MAP YEAR: 1991 SERIES: 7.5 SCALE: 1:24000	SITE NAME: 440 Logue ADDRESS: 440 Logue Ave Mountain View, CA 94043 LAT/LONG: 37.3985 / -122.0505	CLIENT: Iris Environmental CONTACT: Daniela D Hamann-Nazaroff INQUIRY#: 3900135.4 RESEARCH DATE: 04/02/2014

Historical Topographic Map



N	TARGET QUAD NAME: MOUNTAINVIEW MAP YEAR: 1997 SERIES: 7.5 SCALE: 1:24000	SITE NAME: 440 Logue ADDRESS: 440 Logue Ave Mountain View, CA 94043 LAT/LONG: 37.3985 / -122.0505	CLIENT: Iris Environmental CONTACT: Daniela D Hamann-Nazaroff INQUIRY#: 3900135.4 RESEARCH DATE: 04/02/2014

440 Logue
4430 Logue Ave
Mountain View, CA 94043

Inquiry Number: 3900135.7S
April 10, 2014

The EDR Environmental LienSearch™



6 Armstrong Road,
Fourth Floor
Shelton, CT 06484
800.352.0050
www.edrnet.com

EDR Environmental LienSearch™ Report

The EDR Environmental LienSearch Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental LienSearch™ Report

TARGET PROPERTY INFORMATION

ADDRESS

440 LOGUE
4430 LOGUE AVE
MOUNTAIN VIEW, CA 94043

RESEARCH SOURCE

Source 1: Santa Clara Assessor
Santa Clara County, California

Source 2: Santa Clara Recorder
Santa Clara County, California

PROPERTY INFORMATION

Deed 1:

Type of Deed: Corporation Grant Deed

Title is vested in: California Flower Shippers, Inc., a California corporation

Title received from: Holvick, deRegt and Koering

Deed Dated: 04/27/1976

Deed Recorded: 05/04/1976

Instrument: 5280420

Legal Description: All that certain piece or parcel of land being a portion of Lot 2, as shown on that certain map entitled "Tract No. 2917" which map was filed for record in Book 138 of Maps at Pages 24 and 25, situate and lying in the County of Santa Clara, State of California.

Legal Current Owner: California Flower Shippers, Inc., a California corporation

Property Identifiers: 160-58-001

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

If found:

1st Party:

2nd Party:

Dated:

Recorded:

Book:

Page:

Docket:

Volume:

Instrument:

Comments:

Miscellaneous:

EDR Environmental LienSearch™ Report

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's: Found ☐ Not Found ☒

If found:

1st Party:

2nd Party:

Dated:
Recorded:
Book:
Page:
Docket:
Volume:
Instrument:
Comments:
Miscellaneous:

EDR Environmental LienSearch™ Report

DEED EXHIBIT

RECORDING REQUESTED BY

MAY -4-76 80420 * 627.00

ORDER # 39781/503810

APN 159-43-10

MAY -4-76 80420 * 209.00

5280420
C 007 PAGE 194
FILED FOR RECORD
AT REQUEST OF
CALIFORNIA LAND TITLE COMPANY
MAY 4 3 00 PM '76
OFFICIAL RECORDS
SANTA CLARA COUNTY
GEORGE A MANN
REGISTRAR RECORDER

WHEN RECORDED MAIL TO

Name
Street Address
City & State

California Flower Shippers, Inc.
440 Logue Avenue
Mountain View, Ca. 94040

3rd C 007 PAGE 194

SPACE ABOVE THIS LINE FOR RECORDER'S USE

CORPORATION GRANT DEED

ALL | PTN

Mt View Tax 627 00

The undersigned grantor(s) declare(s):
Documentary transfer tax is $209.00
(X) computed on full value of property conveyed, or
( ) computed on full value less value of liens and encumbrances remaining at time of sale.
( ) Unincorporated area: (X) City of Mountain View, and
( ) Realty not sold.

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

HOLVICK, deREGT & KOERING

a corporation organized under the laws of the State of California
hereby GRANTS/to
WITHOUT WARRANTY EXPRESSED OR IMPLIED
CALIFORNIA FLOWER SHIPPERS, INC., a California corporation

the following described real property in the City of Mountain View
County of Santa Clara State of California:

A portion of Lot 2, as shown on that certain map entitled "TRACT NO. 2917" which map was filed for record in the office of the Recorder of the County of Santa Clara, State of California in Book 138 of Maps at pages 24 and 25, described as follows:
BEGINNING at an iron pipe at the most Northerly corner of said Lot 2; thence along the Northeasterly line of said Lot 2, South 74° 44' 30" East, 310.05 feet to an iron pipe at the most Easterly corner of said Lot 2 in the Northwesterly line of Logue Avenue; thence along said Northwesterly line of Logue Avenue, South 16° 17' West, 181.07 feet to an iron pipe; thence North 73° 43' West, 310.00 feet to an iron pipe in the Northwesterly line of said Lot 2; thence along said Northwesterly line of Lot 2, North 16° 17' East, 175.52 feet to the point of beginning.

Mail tax statements to address above

In Witness Whereof, said corporation has caused its corporate name and seal to be affixed hereto and this instrument to be executed by its duly authorized officers.

Dated April 27, 1976

HOLVICK, deREGT & KOERING, a Corporation
a California corporation

Norvil L. Dunwoody, Pres. President

Christiana A. Fowler, Secretary

STATE OF CALIFORNIA
COUNTY OF Santa Clara } ss.

On April 27, 1976 before me, the undersigned, a Notary Public in and for said County and State, personally appeared Norvil L. Dunwoody

known to me to be the Pres. President, and Christiana A. Fowler

known to me to be the Secretary of the Corporation that executed the within instrument, known to me to be the persons who executed the within instrument on behalf of the Corporation therein named, and acknowledged to me that such Corporation executed the within instrument pursuant to its bylaws or a resolution of its Board of Directors.

WITNESS my hand and official seal.

Signature Marilyn M. Scholl

MARILYN M. SCHOLL
Name (Typed or Printed)

OFFICIAL SEAL
MARILYN M. SCHOLL
NOTARY PUBLIC - CALIFORNIA
PRINCIPAL OFFICE IN
SAN MATEO COUNTY
My Commission Expires November 11, 1977

(This area for official notarial seal)

1007-OFC-74

MAIL TAX STATEMENTS AS DIRECTED ABOVE

2

Appendix E

Agency File Review Documents

County of Santa Clara

Environmental Resources Agency
Department of Environmental Health

Hazardous Materials Compliance Division
1555 Berger Drive, Suite 300
San Jose, California 95112-2716
(408) 918-3400 FAX (408) 280-6479
www.EHinfo.org

February 8, 2005

Mr. John Barsotti
California Flower Shippers Inc.
440 Logue Avenue
Mountain View, CA 94043

Subject: Fuel Leak Site Case Closure – California Flower Shippers Inc., 440 Logue Avenue, Mountain View, CA; LOP Case No. 14-202, SCVWDID No. 06S2W23G02f.

Dear Mr. Barsotti:

This letter transmits the enclosed underground storage tank (UST) case closure letter for the subject case in accordance with Chapter 6.75 (Section 25296.10 [g]). The State Water Resources Control Board adopted this letter on February 20, 1997. As of March 1, 1997, all Local Oversight Programs (LOP) in the State are required to use this case closure letter for UST leak sites. The Santa Clara Valley Water District began transferring the LOP and all cases to the County of Santa Clara Department of Environmental Health on July 1, 2004. The County of Santa Clara is responsible for the issuance of the attached closure letter. The case closure summary is also enclosed. These documents confirm the completion of the investigation and cleanup of the reported release at the subject site. The subject fuel leak case is closed.

Please note the following conditions still remain at the site:

Residual contamination both in soil and groundwater remains at the site that could pose an unacceptable risk under certain site development activities such as site grading, excavation, or the installation of water wells. The County and the appropriate planning and building department shall be notified prior to any changes in land use, grading activities, excavation, and installation of water wells. This notification shall include a statement that residual contamination exists on the property and list all mitigation actions, if any, necessary to ensure compliance with this site management requirement. The levels of residual contamination and any associated site risk are expected to reduce with time.

If you have any questions regarding the enclosed case closure form, please call Miguel A. Silva of the Santa Clara Valley Water District at (408) 265-2607, extension 3759. Thank you.

Sincerely,

Ben Gale

Ben Gale, Director

RECEIVED
FEB 10 2005
SANTA CLARA VALLEY WATER DISTRICT

Board of Supervisors: Donald F. Gage, Blanca Alvarado, Pete McHugh, James T. Beall, Jr., Liz Kniss
County Executive: Peter Kutras, Jr

8-006

Attachments:
1. Case Closure Letter
2. Case Closure Summary

cc/enc: Ms. Barbara Sieminski, Regional Water Quality Control Board
Mr. James Crowley, Santa Clara Valley Water District w/o enclosures
cc: Ms. Lily Lee, Division of Clean Water Programs

County of Santa Clara

Environmental Resources Agency
Department of Environmental Health
Hazardous Materials Compliance Division
1555 Berger Drive, Suite 300
San Jose, California 95112-2716
(408) 918-3400 FAX (408) 280-6479
www.EHinfo.org

September 17, 2004

Mr. John Barsotti
California Flower Shippers Inc.
440 Logue Avenue
Mountain View, CA 94043

Subject: Fuel Leak Site Case Closure – California Flower Shippers Inc., 440 Logue Avenue, Mountain View, CA; LOP Case No. 14-202, SCVWDID No. 06S2W23G02f.

This letter confirms the completion of a site investigation and remedial action for the underground storage tank(s) formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tank(s) are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, this agency finds that the site investigation and corrective action carried out at your underground storage tank(s) site is in compliance with the requirements of subdivisions (a) and (b) of Section 25296.10 of the Health and Safety Code and with corrective action regulations adopted pursuant to Section 25299.3 of the Health and Safety Code and that no further action related to the petroleum release(s) at the site is required.

This notice is issued pursuant to subdivision (g) of Section 25296.10 of the Health and Safety Code.

Please contact our office if you have any questions regarding this matter.

Sincerely,

Ben Gale

Ben Gale, Director

Board of Supervisors: Donald F. Gage, Blanca Alvarado, Pete McHugh, James T. Beall, Jr., Liz Kniss
County Executive: Peter Kutras, Jr.

8-005

Santa Clara Valley Water District

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program

Date: August 26, 2004

I. AGENCY INFORMATION

Agency Name: Santa Clara Valley Water District	Address: 5750 Almaden Expressway
City/State/Zip: San Jose, CA 95118	Phone: (408) 265-2600
Responsible Staff Person: Miguel Silva/EM	Title: Assistant Engineer II

II. CASE INFORMATION

Site Facility Name: California Flower Shippers		
Site Facility Address: 440 Logue Avenue, Mountain View, CA 94040		
RB LUSTIS Case No: N/A	Local Case No: 06S2W23G02f	LOP Case No.: 14-202
URF Filing Date: December 27, 1988	SWEEPS No.: N/A	APN: 160-58-001
Responsible Parties	Address	Phone Number
California Flower Shippers Inc. Contact: Eugene A. Zanardi	440 Logue Avenue Mountain View, CA 94043	(415) 965-0155

Tank I.D. No.	Size in Gallons	Contents	Closed In Place/Removed?	Date
1	1,390	Gasoline	Removed	December 6, 1988
2	1,390	Isopropyl Alcohol	Removed	December 6, 1988
Piping		---	---	---

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and Type of Release: UST System		
Site characterization complete? Yes	Date Approved by Oversight Agency: August 26, 2004	
Monitoring wells installed? No*	Number: N/A	Proper screened interval? N/A
Highest GW Depth Below Ground Surface: 9.76[1]	Lowest Depth: 10.67[2]	Flow Direction: North-northeast[3]
Most Sensitive Current Use: Potential Source of Drinking Water		

Note: *There is currently one monitoring well on the property but it was installed as part a nearby solvent plume investigation.

1. EB-2; 6-29-2004
2. EB-3; 6-29-2004
3. *06-30-2004*

Summary of Production Wells in Vicinity: There are eleven active water supply wells within a ¼-mile radius of the site.

Well Number	Status	Distance	Direction	Type	Use
06S02W23D095	Active	830 ft	Northwest	Water Producing (Supply)	Municipal & Industrial
06S02W23F009	Active	790 ft	West	Water Producing (Supply)	Municipal & Industrial
06S02W23F010	Active	1,030 ft	West	Water Producing (Supply)	Municipal & Industrial
06S02W23F004	Active	1,200 ft	W-NW	Water Producing (Supply)	Municipal & Industrial
06S02W23F005	Active	1,200 ft	W-NW	Water Producing (Supply)	Municipal & Industrial
06S02W23F001	Active	1,250 ft	West	Water Producing (Supply)	Municipal & Industrial
06S02W23F017	Active	1,280 ft	W-SW	Water Producing (Supply)	Municipal & Industrial
06S02W23F008	Active	1,125 ft	W-SW	Water Producing (Supply)	Municipal & Industrial
06S02W23K005	Active	1,180 ft	S-SE	Water Producing (Supply)	Municipal & Industrial
06S02W23K029	Active	1,240 ft	S-SE	Water Producing (Supply)	Municipal & Industrial
06S02W23K010	Active	1,235 ft	S-SE	Water Producing (Supply)	Municipal & Industrial

Are drinking water wells affected? No	Aquifer Name: Santa Clara Valley Groundwater Basin
Is surface water affected? No	Nearest SW Name: None within a ¼-mile radius
Off-site Beneficial Use Impacts (Addresses/Locations): None	
Reports on file? Yes	Where are reports filed? Santa Clara Valley Water District

TREATMENT AND DISPOSAL OF AFFECTED MATERIAL

Material	Amount (Include Units)	Action (Treatment or Disposal w/Destination)	Date
Tank	2 UST's	Apparently disposed to H & H Ship Service, San Francisco, CA	December 6, 1988
Piping	---	---	---
Free Product	---	---	---
Soil	---	---	---
Groundwater	---	---	---
Barrels	---	---	---

MAXIMUM DOCUMENTED CONTAMINANT CONCENTRATIONS BEFORE AND AFTER CLEANUP

(Please see Attachments 1-6 for additional information on contaminant locations and concentrations)

	Soil (ppm)		Water (ppb)			Soil (ppm)		Water(ppb)	
Contaminant	Before	After	Before	After	Contaminant	Before	After	Before	After
TPH (Gas)	180[1]	180[1]	ND	ND	Xylene	2.3[1]	2.3[1]	ND	ND
TPH (Diesel)	NA	NA	NA	NA	Ethylbenzene	3.8[1]	3.8[1]	ND	ND
Benzene	ND	ND	0.68[2]	0.68[2]	Oil & Grease	NA	NA	NA	NA
Toluene	6.6[1]	6.6[1]	0.90[2]	0.90[2]	Heavy Metals	NA	NA	NA	NA
Other (8240/8270)	NA	NA	Note[3]	Note[3]	MTBE Via 8015 Via 8260B	ND	ND	ND	ND

Description of Interim Remediation Activities: None performed

Note: ND = Not detected at or above detection limits
NA = Not Analyzed

1. Soil sample #2 collected from the South side of UST 1 at a depth of 12 ft below ground surface (bgs) on 12/6/1988. A soil boring, EB-6, was drilled on 6/29/04 within 5 feet of soil sample #2 and resulted in non-detectable in both soil (4' to 14' bgs) and groundwater analysis.
2. Grab groundwater sample collected from boring EB-3 on 6/29/2004.
3. Grab groundwater samples from 6/29/2004 were also tested for fuel oxygenates other than MTBE as well as Ethylene Dibromide (EDB) and 1,2-Dichloroethane (DCA) and none were detected at or above the detection limits.

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Yes		
Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Yes		
Does corrective action protect public health for current land use? Santa Clara Valley Water District staff does not make specific determinations concerning public health risk. However, it does not appear that the release would present a risk to human health.		
Site Management Requirements: Residual contamination both in soil and groundwater remains at the site that could pose an unacceptable risk under certain site development activities such as site grading, excavation, or the installation of water wells. Therefore, the impact of the disturbance of any residual contamination or the installation of water well(s) in the vicinity of the residual contamination shall be assessed and appropriate action taken so that there is no significant impact to human health, safety, or the *environment. This could necessitate additional sampling, health risk assessment, and mitigation measures.* The District and the appropriate planning and building department shall be notified prior to any changes in land use, grading activities, excavation, and installation of water wells. This notification shall include a statement that residual contamination exists on the property and list all mitigation actions, if any, necessary to ensure compliance with this site management requirement. The levels of residual contamination and any associated site risk are expected to reduce with time.		
Should corrective action be reviewed if land use changes? Yes		
Number of Wells Commissioned: 0*	Number of Wells Decommissioned: N/A	Number of Wells Retained: N/A*
List Enforcement Actions Taken: None		
List Enforcement Actions Rescinded: None		

*Three groundwater monitoring wells appear to be located near the site within the curve (06S02W23G011, 06S02W23G002, and 06S02W23G003) as part of a "new" solvent site and are actively sampled according to the consultant – see Attachment 1 for details (NCR Corp.).

V. ADDITIONAL COMMENTS, DATA, ETC.

Site History:

1988: On December 6th, two 1,390-gallon UST's were removed from the site. One tank contained gasoline and the other tank contained isopropyl alcohol. Six soil samples were taken during tank removal and the highest concentrations of contaminants came from the south side of UST 1, which contained gasoline, and were as follows: 180 ppm TPHg; 6.6 ppm Toluene; 3.8 ppm Ethylbenzene; and 2.3 ppm Xylenes. There is no indication that the contaminated soils have been excavated.

2004: On June 29th (after numerous District late letters between 1988 and 2004) seven exploratory borings (EB-1 through EB-7) were advanced around the former UST's and geoprobe sampling was performed. Twelve soil samples and seven grab groundwater samples were taken. In the soil, there were no contaminants detected at or above the detection limits. In the grab groundwater samples, only 0.68 ppb Benzene and 0.90 ppb Toluene was detected, both of which were from EB-3.

Considerations and/or Variances: Residual contamination remains at the site; however, there are no likely receptors within a ¼-mile radius of the site. Soil and groundwater concentrations of contamination are not at levels of concern and appear to be limited in extent.

Conclusion: The Santa Clara Valley Water District believes that the residual contamination at the site does not pose a continuing, significant threat to groundwater resources, human health, or the environment. Based on these conclusions, the Santa Clara Valley Water District recommends that this site be closed.

VI. LOCAL AGENCY REPRESENTATIVE DATA

Prepared by: Miguel Silva	Title: Assistant Engineer II
Signature: Miguel A. Silva	Date: 8/26/04 (440 Logue)
Approved by: James S. Crowley, P.E.	Title: Engineering Unit Manager
Signature:	Date: 8/26/04

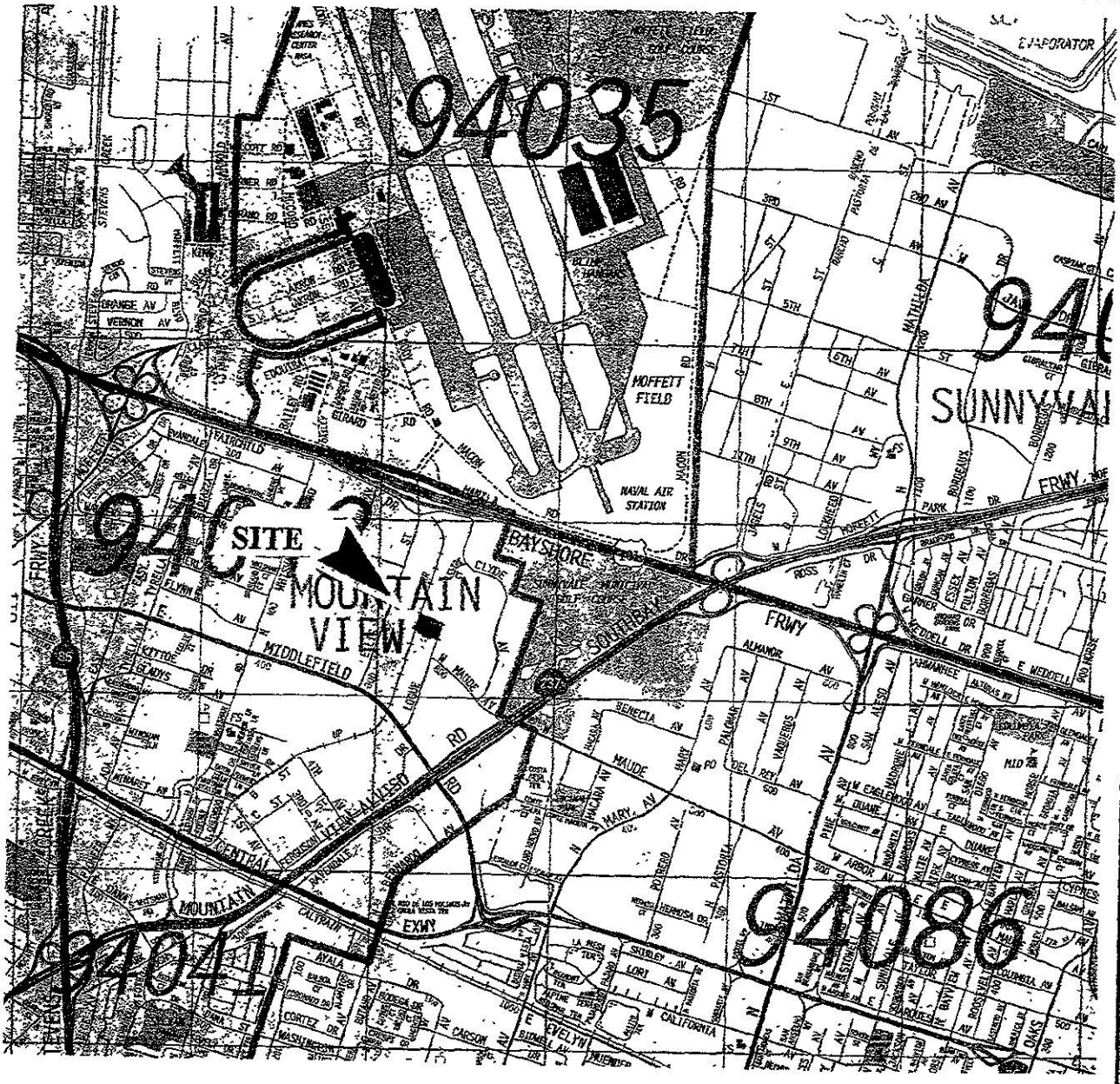
This closure approval is based upon the available information and with the provision that the information provided to this agency was accurate and representative of site conditions.

VII. REGIONAL BOARD NOTIFICATION

Regional Board Staff Name: Barbara Sieminski	Title: Engineering Geologist
RB Response: Concur based solely upon information contained in this case closure summary.	Date Submitted to RB: 08/30/04
Signature:	Date: 09/09/04

Attachments:
1. Site Maps
2. Groundwater Data
3. Soil Data

This document and the related Case Closure Letter, shall be retained by the lead agency as part of the official site file.



Source: Thomas Brothers Maps.

HOEXTER CONSULTING
Geology
Engineering Geology
Environmental Studies

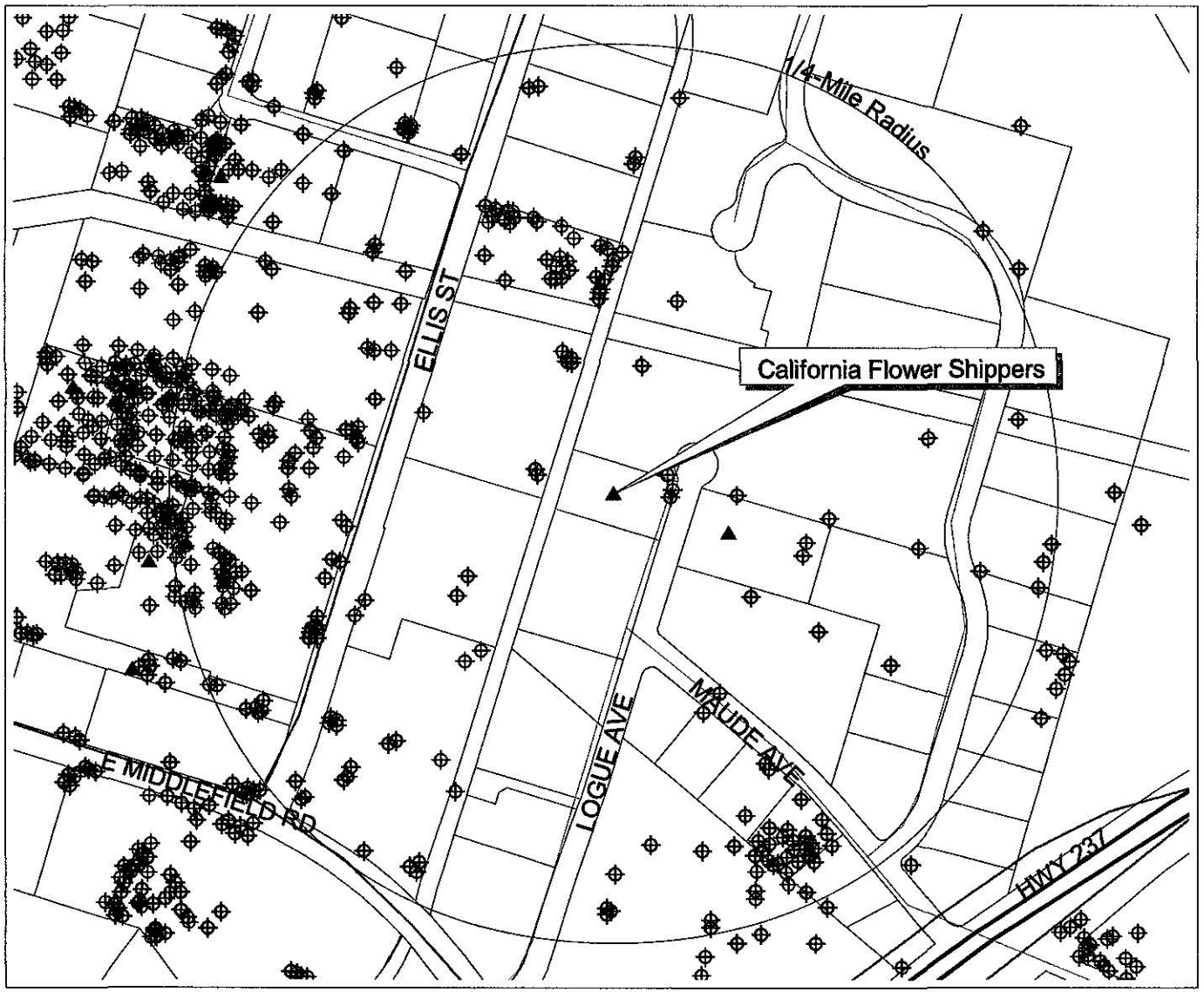
LOCATION MAP

440 Logue Avenue
Mountain View, California

Project No.	Date	Figure 1
E-144-01A-556A	July, 2004	

Attachment A1 to A5

California Flower Shippers
440 Logue Avenue, Mountain View, CA 94040



Legend

- FUEL LEAK

WELLS

- Water Supply - Active
- Water Supply - Standby
- Water Supply - Inactive
- Extraction (Env) - Active
- Extraction (Env) - Inactive
- Other - Active
- Other - Inactive
- Abandoned
- Destroyed
- Status Undetermined

CREEKS

- District Jurisdiction
- Other

PARCELS

ETAKRDS

- Major Highways
- Subsidiary Highways
- Arterial Roads
- Collector
- Light Duty
- Alleys/Jeep Trails

0.2 0 0.2 0.4 Miles

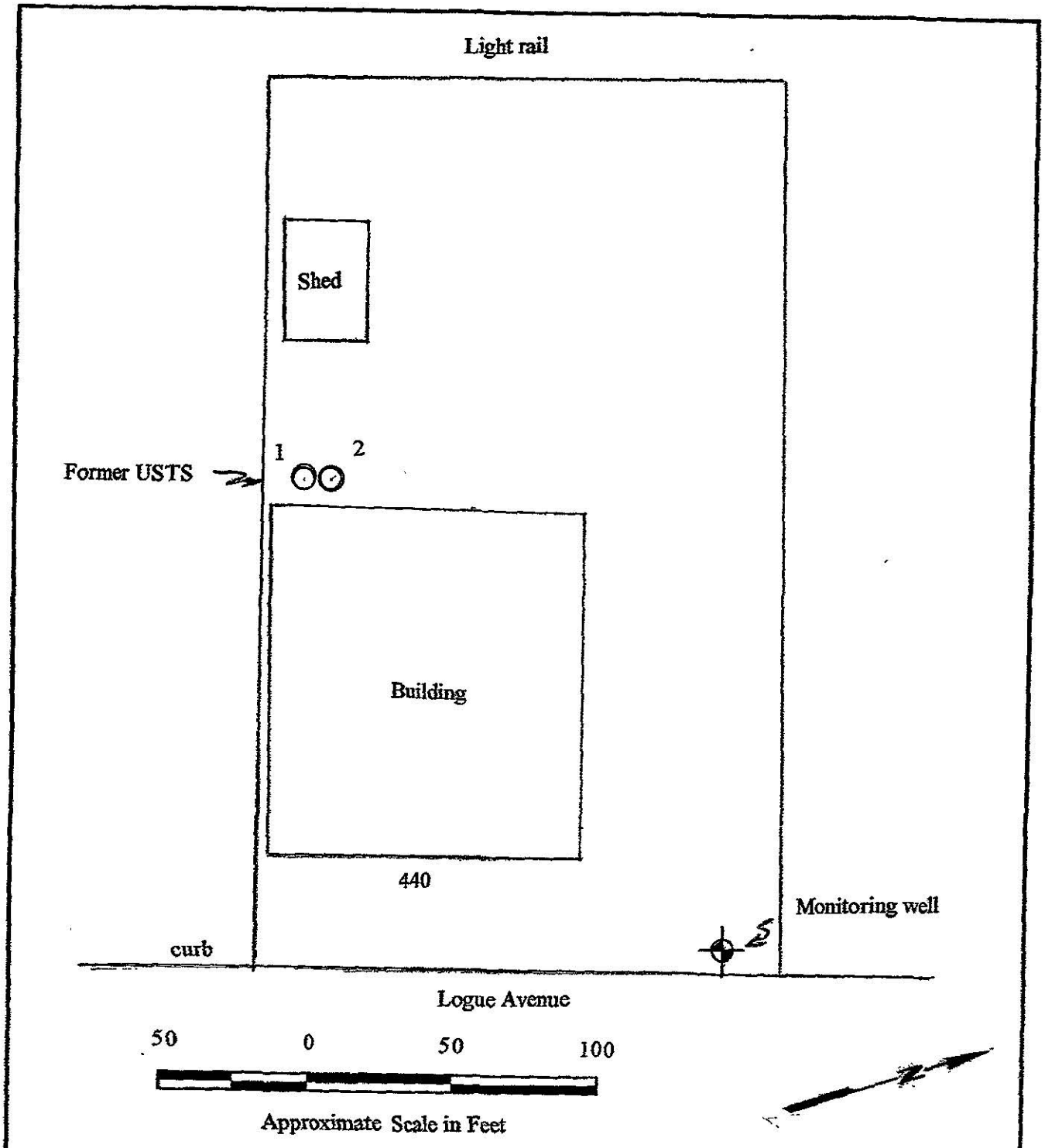
Scale

N W E S

A-2

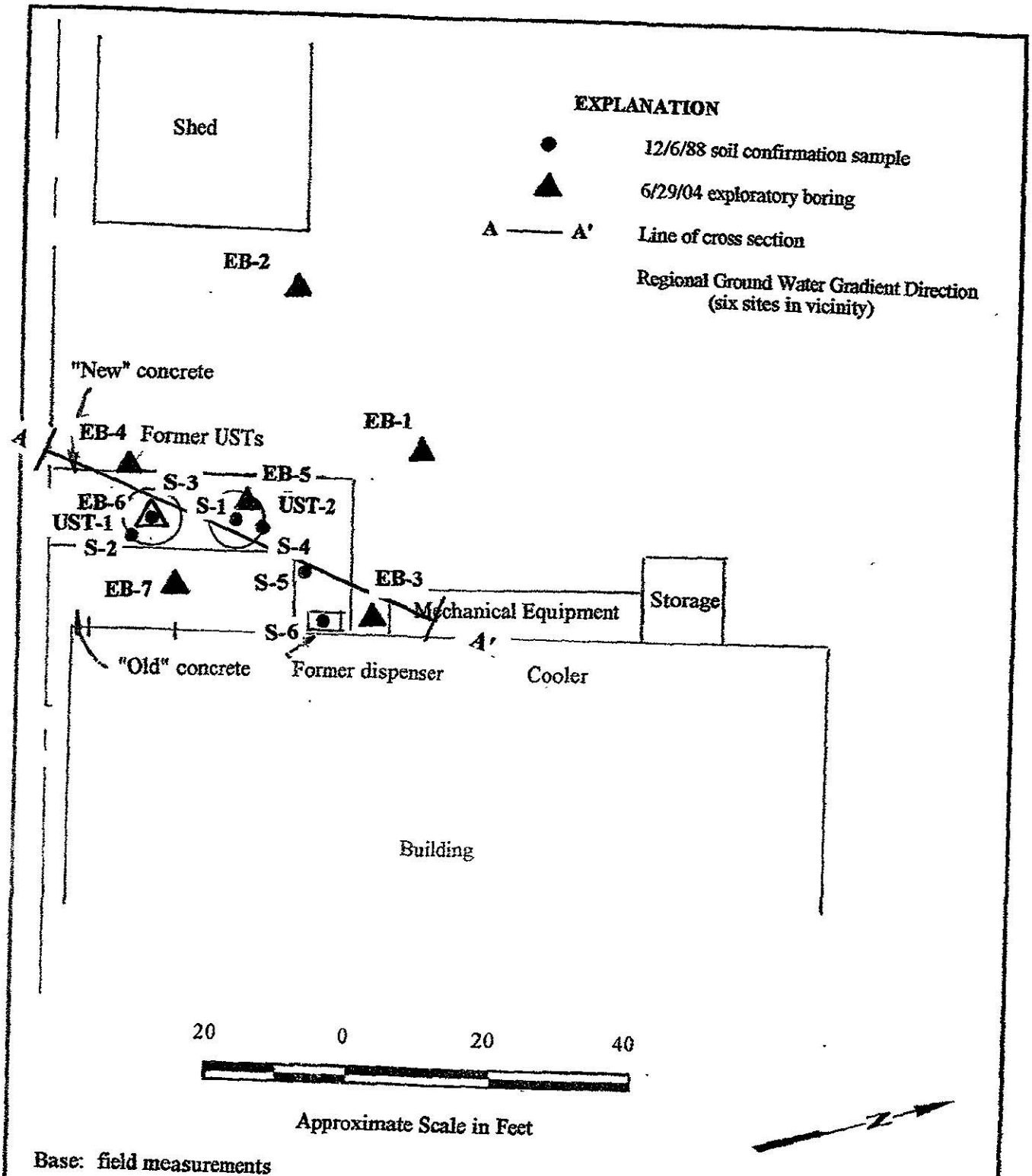
Fuel Leak Investigation at California Flower Shippers Inc., 440 Logue Avenue, Mountain View, CA; SCVWDID No. 06S2W23G02; LOP Case No. 14-202. Nearby Wells, Fuel Leaks, & Solvents
(MAS - 9/17/04)



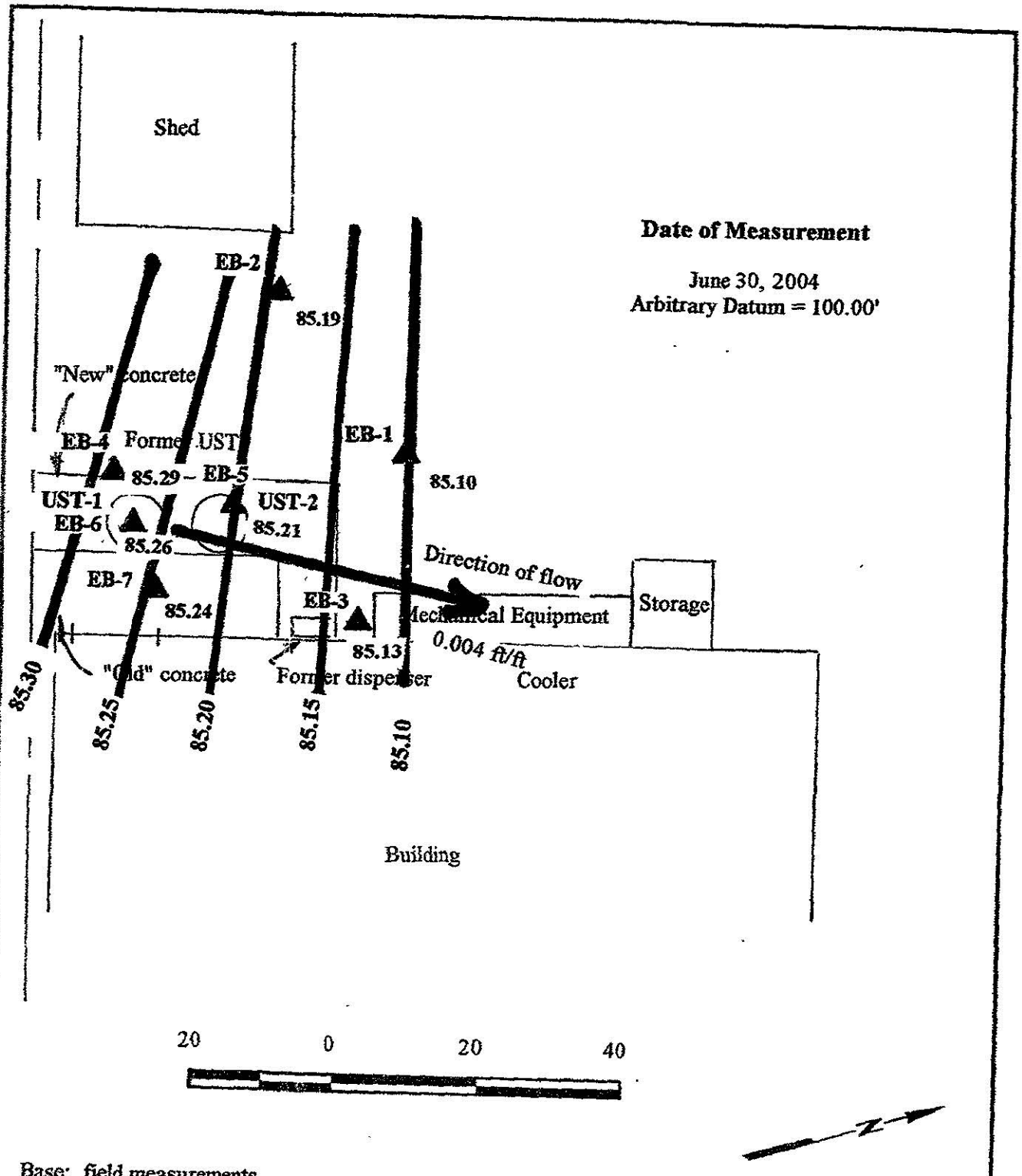


Base: Assessor's map, 12/6/88 Mtn. View Fire Dept. inspection report, field measurements

HOEXTER CONSULTING Geology Engineering Geology Environmental Studies	GENERALIZED SITE PLAN 440 Logue Avenue Mountain View, California	
	Project No.: E-144-01A-556A	Date: July, 2004
		Figure 2



HORTER CONSULTING Geology Engineering Geology Environmental Studies	SITE PLAN AND SAMPLING LOCATIONS 440 Logue Avenue Mountain View, California	
	Project No.	Date
	E-144-01A-556A	July, 2004
		Figure 3



HOEXTER CONSULTING Geology Engineering Geology Environmental Studies	GROUND WATER CONTOUR AND GRADIENT DIRECTION MAP 440 Logue Avenue Mountain View, California	
	Project No. E-144-01A-556A	Date July, 2004
		Figure 5

TABLE 1A

GROUND WATER ELEVATION DATA
(All Measurements in Feet) (1)

Well Number And Date of Measurement	Temporary Well Top Elevation (2)	Depth to Water	Relative Ground Water Elevation (2)
EB-1	95.20	10.10	85.10
EB-2	94.95	9.76	85.19
EB-3	95.80	10.67	85.13
EB-4	95.46	10.17	85.29
EB-5	95.59	10.38	85.21
EB-6	95.31	10.05	85.26
EB-7	95.72	10.48	85.24

Notes

(1) N/A = Not Applicable.
(2) Arbitrary datum = 100.00'.

Attachment C1 – C3

TABLE 2

SUMMARY OF ANALYTICAL TEST RESULTS - SOIL
Petroleum Hydrocarbons
(Results reported in parts per million (ppm), mg/kg) (1)

Sample	TPH-G	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes
12/6/88 UST Removal						
Soil 1 Center bottom UST 2 (12')	2.1	N/A	ND	ND	ND	ND
Soil 2 South side UST 1 (12')	180	N/A	ND	6.6	3.8	2.3
Soil 3 Center bottom UST 1 (12')	1.3	N/A	ND	ND	ND	ND
Soil 4 North side UST 2 (12')	2.1	N/A	ND	ND	ND	ND
Soil 5 Piping (2.5')	2.5	N/A	ND	ND	ND	ND
Soil 6 Dispenser (2.5')	ND	N/A	ND	ND	ND	ND
6/29/04 Subsurface Investigation						
EB-4						
5.5-6.0	ND	ND	ND	ND	ND	ND
9.5-10.0	ND	ND	ND	ND	ND	ND
11.5-12.0	ND	ND	ND	ND	ND	ND
EB-5						
6.0-6.5	ND	ND	ND	ND	ND	ND
8.0-8.5	ND	ND	ND	ND	ND	ND
10.0-10.5	ND	ND	ND	ND	ND	ND
EB-6						
4-11	ND	ND	ND	ND	ND	ND
11-12	ND	ND	ND	ND	ND	ND
13.5-14.0	ND	ND	ND	ND	ND	ND
EB-7						
6.0-6.5	ND	ND	ND	ND	ND	ND
10.0-10.5	ND	ND	ND	ND	ND	ND
14.0-14.5	ND	ND	ND	ND	ND	ND

Notes

(1) ND - non-detect.
(2) N/A - not applicable; na - not analyzed.
(3) Detection limits variable; see note 4.
(4A) Tested for compounds and reporting limits (12/6/88):
TPH-G DL = 1.0 Benzene DL = 0.05 Ethylbenzene DL = 0.1
MTBE DL = N/A Toluene DL = 0.1 Xylenes Total DL = 0.1
(4B) Tested for compounds and reporting limits (6/29/04):
TPH-G DL = 1.0 Benzene DL = 0.005 Ethylbenzene DL = 0.005
MTBE DL = 0.05 Toluene DL = 0.005 Xylenes Total DL = 0.005

Attachment B1

TABLE 3A

SUMMARY OF ANALYTICAL TEST RESULTS - GROUND WATER
Petroleum Hydrocarbons
(Results reported in parts per billion (ppb), ug/l) (1)

Sample	TPH-G	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes
6/29/04 Subsurface Investigation Grab Water Samples						
EB-1	ND	ND	ND	ND	ND	ND
EB-2	ND	ND	ND	ND	ND	ND
EB-3	ND	ND	0.68	0.90	ND	ND
EB-4	ND	ND	ND	ND	ND	ND
EB-5	ND	ND	ND	ND	ND	ND
EB-6	ND	ND	ND	ND	ND	ND
EB-7	ND	ND	ND	ND	ND	ND

Notes

(1) *ND - non-detect.*
(2) N/A - not applicable; na - not analyzed.
(3) Detection limits variable; see note 4.
(4) Tested for compounds and reporting limits:

TPH-G DL = 50	Benzene DL = 0.5	Ethylbenzene DL = 0.5
MTBE DL = 5.0	Toluene DL = 0.5	Xylenes Total DL = 0.5

TABLE 3B

SUMMARY OF ANALYTICAL TEST RESULTS - GROUND WATER
"Oxygenated Volatile Organics and Fuel Additives"
(Results reported in parts per billion (ppb), ug/l) (1)

Sample	MTBE	Ethanol	Methanol	TBA	DIPE	ETBE	TAME	EDB	1,2-DCA
6/29/04 Subsurface Investigation Grab Water Samples									
EB-1	ND	ND	ND	ND	ND	ND	ND	ND	ND
EB-2	ND	ND	ND	ND	ND	ND	ND	ND	ND
EB-3	ND	ND	ND	ND	ND	ND	ND	ND	ND
EB-4	ND	ND	ND	ND	ND	ND	ND	ND	ND
EB-5	ND	ND	ND	ND	ND	ND	ND	ND	ND
EB-6	ND	ND	ND	ND	ND	ND	ND	ND	ND
EB-7	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes

(1) ND - non-detect.
(2) N/A - not applicable; na - not analyzed.
(3) Detection limits variable; see note 4
(4) Explanations of abbreviations and reporting limits:

Abbreviation	Explanation	Detection Limits
MTBE	Methyl tertiary-Butyl Ether	0.5
Ethanol	Ethanol	50
Methanol	Methanol	500
TBA	Tertiary-Butanol	5.0
DIPE	Di-isopropyl ether	0.5
ETBE	Ethyl tertiary-Butyl Ether	0.5
TAME	Tertiary-Amyl Methyl Ether	0.5
EDB	Ethylene Dibromide (1,2-Dibromoethane)	0.5
1,2-DCA	1,2-Dichloroethane	0.5

Appendix F

Client/User Questionnaire

USER / CLIENT QUESTIONNAIRE
FOR A PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA) COMPLIANT WITH ASTM E 1527-13

INTRODUCTION: In order to qualify for one of the Landowner Liability Protections (LLP) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001, the user (in this case, Google Inc.), must provide the following information (if available) to Iris Environmental. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete, and liability protection may be forfeited.

REQUIRED INFORMATION AND USER/CLIENT QUESTIONS

1. **Environmental liens that are filed or recorded against the site.**
   Did a search of recorded land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law? No

2. **Activity and use limitations (AULs) that are in place at the site or that have been filed or recorded against the property.**
   Did a search of recorded land title records (or judicial records where appropriate) identify any AULs, such as engineering controls, land use restrictions, or institutional controls that are in place at the property and /or have been filed or recorded against the property under federal, tribal, state or local law? Not aware of any.

3. **Specialized knowledge or experience of the person seeking to qualify for the LLP.**
   Do you have any specialized knowledge or experience related to the property or nearby properties? For example are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? No

4. **Relationship of the purchase price to the fair market value of the property if it were not contaminated.**
   Does the purchase price being paid for this property reasonable reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether this lower purchase price is because contamination is known or believed to be present at the property? Don't know

5. **Commonly known or reasonably ascertainable information about the property.**
   Are you aware of commonly known or reasonable ascertainable information about the property that would help Iris Environmental to identify conditions indicative of releases or threatened releases? For example:
   a. Do you know the past uses of the property? No
   b. Do you know of specific chemicals that are present or once were present at the property? No
   c. Do you know if spills or other chemical releases that have taken place at the property? No
   d. Do you know of any environmental cleanups that have taken place at the property? No

6. **The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation.**
   Based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of releases at the property? Unknown

Martin Suen — Prepared by
4/2/14 — Date

Google Inc. — Affiliation

PHASE I ENVIRONMENTAL SITE ASSESSMENT

441 LOGUE AVENUE

MOUNTAIN VIEW, CALIFORNIA

February 3, 2014

Prepared for:

Google Inc.
1600 Amphitheatre Parkway
Mountain View, CA 94043

Prepared by:

IRIS ENVIRONMENTAL
1438 Webster Street, Suite 302
Oakland, California 94612
(510) 834-4747

Project No. 13-1046A

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Appendices

Appendix A. Qualifications of Environmental Professionals

Appendix B. Site Photographs (1-10-2014)

Appendix C. EDR Report of Site and Vicinity

Appendix D. Historical Research Documentation

Appendix E. Agency File Review Documents

Appendix F. Client/User Questionnaire

CERTIFICATION

This environmental review of the property located at 441 Logue Avenue in Mountain View, California was conducted by Iris Environmental on behalf of Google Inc. The review conducted by Iris Environmental meets or exceeds the requirements for a Phase I Environmental Site Assessment (ESA) specified in the ASTM International (ASTM) Standard E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

Qualifications for the environmental professionals involved in this review, Robert Balas, Karen Smith and Daniela Hamann-Nazaroff of Iris Environmental, are included in Appendix A.

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental professional as defined in §312.10 of 40 CFR 312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



February 3, 2014

Robert Balas
Principal

Date



February 3, 2014

Karen Smith
Manager

Date



February 3, 2014

Daniela Hamann-Nazaroff
Scientist

Date

LIMITATIONS

This report has been prepared exclusively for use by Google Inc., its successors and assignees and may not be relied upon by any other person or entity without the express written permission of Iris Environmental. The conclusions presented in this report represent Iris Environmental's professional judgment based on the information available to us during the course of this assignment and on conditions that existed at the time of the assessment. We have made no independent verification of the information provided to Iris Environmental. While Iris Environmental has no reason to doubt the accuracy of any of the information provided, this report is accurate and complete only to the extent that information provided to Iris Environmental was itself accurate and complete.

I. INTRODUCTION

Iris Environmental was retained by Google Inc. (the Client) to conduct a Phase I Environmental Site Assessment (ESA) of 441 Logue Avenue in Mountain View, California (the Site). The purpose of the Phase I ESA was to identify Recognized Environmental Conditions (RECs), as defined in the ASTM International Standard E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM Standard).

This report presents the results of our investigation. It is based on the following:

- A visit to the Site by Ms. Daniela Hamann-Nazaroff of Iris Environmental on January 10, 2014. Ms. Hamann-Nazaroff walked both interior and exterior areas of the Site. Photographs taken during the visit to the Site are included in Appendix B.
- An interview during the Site visit with Gloria Arredondo, Property Manager for Dostart Development Company, LLC, the Site owner's representative.
- Observation of adjoining properties from the Site boundaries.
- A review of previous reports provided by the client.
- A search of regulatory agency databases for the Site, adjoining properties, and vicinity conducted by Environmental Data Resources (EDR) and reported to Iris Environmental on October 10, 2013. A copy of the EDR report is presented as Appendix C.
- A review of the United States Geological Survey (USGS) 7.5-minute topographical map for Mountain View (dated 1997), historical topographic maps of the same quadrangle dated 1948, 1953, 1961 (photo-revised 1968, 1973, and 1981), 1991, and 1997; 15-minute topographical maps for Palo Alto (dated 1899, 1943, 1947, 1948, and 1961); and 30-minute topographical map for Santa Cruz from 1902. Copies of the topographic maps are provided in Appendix D.
- A review of historical aerial photographs dated 1939, 1948, 1956, 1968, 1974, 1982, 1991, 1999, 2005, 2006, 2009, 2010, and 2012 provided by EDR. Copies of the aerial photographs are provided in Appendix D.
- A review of the City Directory Abstract provided by EDR. A copy is included in Appendix D.
- A review of documents pertaining to the Site on file at the Mountain View Fire Department (MVFD) and Santa Clara County Water District (SCVWD). Key documents obtained from these agencies are provided in Appendix E.
- A review of the RWQCB's Geotracker and DTSC's Envirostor databases for online documents on file for the Site, adjoining properties, and vicinity.

Iris Environmental requested historical fire insurance maps of the Site and adjoining properties from EDR, which reported that fire insurance maps are not available (see Appendix D).

Iris Environmental requested documents from the Santa Clara County Department of Environmental Health, Department of Toxic Substances Control (DTSC), Bay Area Air Quality Management District (BAAQMD), Regional Water Quality Control Board San Francisco Region (RWQCB), and the United States Environmental Protection Agency (USEPA) which reported no documents for the Site or adjoining properties were available.

No environmental or drinking water samples were collected as part of Iris Environmental's Phase I ESA activities.

II. FINDINGS AND CONCLUSIONS

Iris Environmental has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Practice E 1527-13 of the property located at 441 Logue Avenue in Mountain View, California. There were no exceptions to, or deletions from, this practice.

A. Recognized Environmental Conditions

ASTM Standard E 1527-13 defines a REC as (emphasis in original to indicate formally defined terms): "the presence or likely presence of any *hazardous substances* or *petroleum products* in, on, or at a *property*: (*1*) due to release to the environment; (*2*) under conditions indicative of a *release* to the *environment*; or (*3*) under conditions that pose a *material threat* of a future *release* to the *environment*. *De minimis conditions* are not *recognized environmental conditions.*"

In addition, ASTM Standard E 1527-13 defines a controlled recognized environmental condition (CREC; a type of REC) as (emphasis in original to indicate formally defined terms): "a *recognized environmental condition* resulting from a past *release* of *hazardous substances* or *petroleum products* that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with *hazardous substances* or *petroleum products* allowed to remain in place subject to the implementation of required controls (for example, *property* use restrictions, *activity and use limitations*, *institutional controls*, or *engineering controls*).[1] A condition considered by the *environmental professional* to be a *controlled recognized environmental condition* shall be listed in the findings section of the *Phase I Environmental Site Assessment report*, and as a *recognized environmental condition* in the conclusions section of the *Phase I Environmental Site Assessment report*."[2]

This Phase I ESA has identified the following RECs in connection with the Site:

- The Hewlett Packard trichloroethylene (TCE) groundwater plume and E/M Lubricants tetrachloroethylene (PCE) groundwater plumes are upgradient of the Site. The current

[1] For example, a leaking underground storage tank that has been cleaned up to a commercial use standard, but does not meet unrestricted residential cleanup criteria, would be considered a controlled recognized environmental condition. The "control" is represented by the restriction that the property use remain commercial.
[2] A condition identified as a *controlled recognized environmental condition* does not imply that the *environmental professional* has evaluated or confirmed the adequacy, implementation, or continued effectiveness of the required control that has been, or is intended to be, implemented.

plume delineation extends within 100 feet east (crossgradient) and 300 feet south (upgradient) of the Site. TCE and PCE were not detected in three groundwater samples collected around the perimeter of the former on-Site building in 1999. Several other VOCs (benzene, chloroform, 1,1-DCA, and 1,1,1-TCA) were detected in the groundwater sample collected north of the on-Site building. The detected concentrations were below groundwater environmental screening levels (ESLs) with the exception of the 1,1-DCA concentration (6.5 µg/L) which exceeds the ESL of 5.0 µg/L. The source of the VOCs detected in groundwater was not identified in previous reports.

- The main concerns with VOCs in groundwater are the potential for chemical vapor intrusion to indoor air and the associated degradation of indoor air quality within current or future buildings and the management of impacted groundwater and soil during any dewatering or excavation which may occur during construction.

B. Historical Recognized Environmental Conditions

ASTM Standard E 1527-13 defines a historical recognized environmental condition (HREC, which is not a REC) as: "a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the environmental professional must determine whether the past release is a recognized environmental condition at the time the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past release to be a recognized environmental condition at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a recognized environmental condition."

This Phase I ESA has identified the following HREC in connection with the Site:

Residual total petroleum hydrocarbons (TPH) as diesel are present at concentrations greater than commercial RWQCB Environmental Screening Levels (ESLs) in soil and groundwater on the eastern part of the Site due to releases from a former diesel underground storage tank (UST). The Site received regulatory closure for the UST release in 1996 and is listed as case closed on the RWQCB Geotracker database.

C. De Minimis Conditions

ASTM Standard E 1527-13 defines a de minimis condition as (emphasis in original to indicate formally defined terms): "a condition that generally does not present a threat to human health or the *environment* and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis conditions* are not *recognized environmental conditions* nor *controlled recognized environmental conditions*."

This Phase I ESA has revealed no de minimis conditions in connection with the Site.

In addition, the following asset management and potential areas of concern, which are not considered RECs, are noted:

A previous building located on-Site was occupied by Doors, Inc., a division of Roseburg Forest Products, which reportedly conducted a roll-up metal door manufacturing business, between 1968 and at least 1982. Little is known about additional historical Site operations, which may have included manufacture of wooden products. No information regarding sampling for pentachlorophenol or other semivolatiles used in wood treatment has been found to date.

Based on aerial photographs reviewed, the Site has historically been developed with agricultural use between at least the late 1940s to the early 1960s. Although not documented at the Site, activities commonly associated with orchards include the use and storage of hazardous materials and petroleum products (*e.g.*, agricultural chemicals). Information was not available as to the potential historical usage of pesticides, fertilizers or insecticides. Based on our experience, these residual concentrations, if present, are not typically at concentrations that would require cleanup by a regulatory agency or pose a significant human health risk to commercial or industrial site users. There is potential that the near surface soils contain residual agricultural chemicals that may affect disposal costs in the event redevelopment is planned. Two soil samples collected on the northern side of the Site adjacent to the former rail spur in 1999 did not contain pesticides at concentrations above screening levels and detected metals concentrations were within naturally occurring background concentrations. No other sampling for pesticides or metals has been conducted on the remainder of the Site.

The two soil samples collected in 1999 adjacent to the former rail spur were also analyzed for TPH and polychlorinated biphenyls (PCBs), which were not detected. Based on these sampling results, it appears that significant chemical concentrations are unlikely to be present in soil as a result of rail spur operations.

III. DESCRIPTION OF THE SITE AND ITS OPERATIONS

A. Site Description

1. Physical Description and Setting

The Site is located 441 Logue Avenue in Mountain View, Santa Clara County, California, as shown on Figure 1. The Site covers an area of approximately 2.091 acres, and is identified as Assessor's Parcel Number (APN) 160-57-013. The Site consists of an approximately 31,865 square-foot two-story office building, surrounding parking and landscaped areas. Other features include one outdoor transformer operated and maintained by PG & E. The approximate layout of the Site at the time of Iris Environmental's Site visit is indicated in Figure 2.

The Site is currently owned by 440 Clyde Ave Association LLC. The Site is located in a light industrial area, dominated by office buildings.

Pacific Gas & Electric (PG&E) provides electricity and natural gas to the Site. Water and sanitary sewer service is reportedly provided by the City of Mountain View.

2. General Site Conditions

At the time of Iris Environmental's Site visit, general housekeeping at the Site was good. No areas of oil or other staining of concrete, asphalt, or soils were noted at the Site. There was no visible evidence that significant spills or leaks had occurred. No evidence of stressed vegetation was noted at the Site during the Site visit.

A sign located near the northwest corner of the Site indicated that an underground nitrogen pipeline traverses the northern portion of the Site. An easement for the installation and maintenance of a nitrogen pipeline was recorded in 1982 for Air Products and Chemicals, Inc. for a five-foot wide strip of land along the northern Site boundary (NAC 2002). One seven-foot tall by 2-inch diameter metal pipe extends from the ground near the northwest corner of the Site. The upper portion of the pipe is curved in an upside-down "U" shape. Based on an interview summarized in previous Phase I conducted in 1999, the pipe is an emergency vent for the underground nitrogen pipeline. In the event of an accidental rupture of the pipeline, the vent pipe was intended to prevent damage to the adjacent roadway and railroad spur (Lowney 1999). The railroad spur, referenced in the 1999 Phase I as being present along the northernSite boundary was not observed during Iris Environmental's Site visit.

The detection of noise and odors is dependent on the weather conditions and ongoing operations. At the time of the Site visit, Iris Environmental did not note strong odors or excessive noise at the Site.

3. Geological Setting

Based on a review of the 1997 USGS topographic map, ground elevation at the Site is approximately 50 feet above mean sea level. The majority of the Site is flat with a slight downward slope to the north-northeast.

The Site is situated on the western portion of the Santa Clara Valley within the Coast Ranges geomorphic province of California. The Santa Clara Valley is generally bounded by the Santa Cruz Mountains to the west, by the San Francisco Bay to the north, and by the Diablo Range to the east. The Site is located in the Confined Aquifer Zone of the interior portion of the Santa Clara Valley Basin. A Phase II investigation conducted on the adjacent property to the east (440 Clyde) in 2007 found that the upper ten feet of sediment at the adjacent property were primarily fine-grained silty clays and clayey silts (GeoTrans 2007).

4. Hydrogeological Setting

The nearest natural body of surface water is Stevens Creek located approximately 1.1 miles east of the Site. The San Francisco Bay is located 3.4 miles to the north of the Site.

Storm water collection drains were observed on the building and in the parking areas. Storm water at the Site reportedly drains to the storm water system at Logue Avenue.

The EDR Report (EDR 2013a) indicates that the Site is not within a flood zone area.

Groundwater in the site vicinity can be broadly grouped into an upper zone and a lower zone. The lower zone generally occurs at depths greater than 150 feet and constitutes the principal pumping zone. Groundwater in the upper zone occurs at depths less than 100 feet and is

considered a perched zone that is usually unsuitable for production well purposes due to the generally low yielding capabilities and/or impairment by natural water quality problems (i.e. salinity) (E_2Ca, 1990).

The regional groundwater flow in the shallow aquifer (upper zone) at the Site and vicinity is in a northerly to north-by-northeasterly direction (E_2Cb, 1990). An investigation conducted on-Site in 1999 encountered groundwater at an approximate depth of 10 to 11.5 feet below ground surface (bgs) (Lowney 1999).

B. Adjoining Properties Description

1. Physical Description

Surrounding land uses include:

- North – 530 Logue Avenue an office building occupied by PneumRx and First Medical.
- South – 800 W Maude Avenue with signage for Cooligy Inc but which appears to be currently vacant, and 830 Maude Avenue occupied by Qualitau Inc.
- East – 450 Clyde Avenue, occupied by Pelican Imaging Corporation, and 440 Clyde Avenue, which is currently vacant.
- West – Logue Avenue beyond which is 440 Logue Avenue occupied by California Flower Shippers Inc. Of note, this facility is a former LUST site that received regulatory closure in 2005. Details on this listing are below in Section K.1.

Based on observations made from the Site and public right of ways, these properties appear to be in good condition with well maintained landscaped areas. Based on the current uses of the adjoining properties, and observations made at the time of the Site reconnaissance, Iris considers that adjoining property uses are not of potential concern.

C. Site History

Iris Environmental reviewed historical aerial photographs, historical topographic maps, historical City Directories, previous reports, and information made available by local regulatory agencies to develop an understanding of historical uses of the Site and surrounding areas. A request for historical fire insurance maps was submitted, but none were available for review (see Appendix D).

Key milestones in the history of the Site and adjacent properties are listed in Table 1 of this Phase I ESA report.

Based on a review of topographic maps and aerial photos, the Site was undeveloped in the early 1900s. By 1948, the Site appears to be cultivated for agricultural use. By 1961, Logue Avenue and Maude Avenue have been constructed, but the Site remains vacant. By 1968, a building

with a different configuration than the current on-Site building appears constructed on-Site. The Site appears unchanged through 1999. In 2001, the previous on-Site building has been replaced with the building currently located at 441 Logue Avenue. There are no significant changes noted on-Site between 2002 and today.

The surrounding area appears largely undeveloped in the early 20th century. In the 1940s the surrounding area is used for agricultural purposes. In the early 1960s roads in the vicinity of the Site are constructed bringing with them increased development. Throughout the late 1960s through 1980s development increases in the Site vicinity replacing the agricultural land. By the 1990s the surrounding area is fully developed. No significant changes are noted between 1990s and today.

D. Description of Operations

1. Current Operations

The 441 Logue office building is currently occupied by Elance, an online staffing platform for graphic designers. Elance uses the building for office uses only.

2. Past Operations

The Site was first occupied by Doors Inc., a division of Roseburg Forest Products, which reportedly conducted a roll-up metal door manufacturing business (NAC 2002). Doors Inc. occupied the facility between at least 1963 and 1990 (Lowney 1999). Little is known about additional historical Site operations, which may have included manufacture of wooden products.

Throughout the 1990s the Site was occupied by various companies involved in medical device testing and development including Unipath (1991), Abbott Labs (1990-1993), Sequoia Turner Corporation (1993), Consilium with subtenants Indoor Soccer and Mast Immunosystems (1993-1996), and Quickturn (1996-1999) (Lowney 1999).

In 2001 the former on-Site building was demolished and replaced by the current building. In 2001 TKD Semiconductor and Cortina Systems used the building for office uses only (NAC 2002). Vail Systems (2001), Cheyenne (2004), Clearwell (2007-2013), also previously occupied the Site.

Additionally, in the 1960s a Southern Pacific Railroad spur was constructed on-Site along the northern property boundary. The location of the former railroad spur is shown on Figures 2 and 3. The spur connected to the larger Southern Pacific Railroad network to the west and terminated near the northeast corner of the Site. There is currently no visible evidence of the railroad spur on-Site. The rail spur is discussed further in Section K.

E. Polychlorinated Biphenyls (PCBs) and Asbestos

1. PCBs

Ms. Arredondo was not aware of any PCB-containing equipment on-Site. One electrical transformer, which is operated and maintained by PG&E, was located on-Site. The transformer appeared in good condition. No staining or discoloration was noted.

PCBs were not detected in two soil samples collected in 1999 along the former Southern Pacific Railroad spur located on the north side of the Site (Lowney 1999).

2. Asbestos

No previous asbestos surveys were provided to Iris Environmental. Based on the date of construction of the current on-Site building (2001), it is unlikely that asbestos-containing materials are present in the building. Building materials were observed to be in good condition.

F. Hazardous Materials Use and Storage

1. Hazardous Materials Use

No hazardous materials were observed on-Site during Iris Environmental's Site reconnaissance other than janitorial supplies located in closets within the building.

Historical records indicate that previous tenants used and stored hazardous materials on-Site. Doors Inc. has permits on file at the MVFD for storage of motor oil and propane. Mast Immunosystems used various corrosive liquids, corrosive solids, combustible liquids, and flammable liquids on-Site.

2. Underground Storage Tanks (USTs)

No indication of current underground storage tanks (USTs) were observed while on-Site. Based on a review of records from the SCVWD two underground fuel tanks, one 1,000-gallon diesel tank and one 200-gallon gasoline tank, were installed on-Site in 1964 and removed in 1987. The USTs are further discussed in Section K.

3. Aboveground Storage Tanks

No aboveground storage tanks (ASTs) were observed on-Site. No historical records indicate existence of any ASTs.

4. Drums and Small Containers

No drums or small containers were observed at the Site with the exception of small containers (five gallons or smaller) of cleaning supplies stored in janitorial closets in the building.

G. Nonhazardous and Hazardous Waste

1. Nonhazardous Waste

Nonhazardous waste currently generated at 441 Logue consists of office wastes only. Office waste is collected in dumpsters on-Site for off-Site disposal by the City of Mountain View and Recology. The dumpster area appeared in good condition with waste and recyclables properly sorted.

2. Hazardous Waste

No hazardous waste generation was observed at the Site. Historic records show Mast Immnosystems, is listed on the HAZNET Database. According to the EDR report, Mast Immunosystems disposed of between 0.229 to 2.08 tons per year of organic solids and unspecified organic liquid mixtures between 1994 and 1996.

H. Air Emissions

The Bay Area Air Quality Management District has no records regarding emissions at the Site. No air emission sources were observed on-Site.

I. Wastewater

Industrial and Sanitary Wastewater

Industrial wastewater is not currently generated on-Site. Sanitary wastewater is discharged into the municipal sewer system, which is maintained by the City of Mountain View.

Storm Water

Storm water collection drains were observed on the building and in the parking areas. Storm water at the Site reportedly drains to the storm water system on Logue Street. No indications of potential storm water contamination sources were observed at the Site during the Site visit.

It is not known whether storm water quality has been impacted in the past. No documentation pertaining to storm water issues was contained within City or County files. Ms. Arredondo was not aware of any spills, leaks or fires with the potential to impact storm water that had occurred at the Site in the past.

J. Previous Environmental Reports

The following is a list of key environmental documents which pertain to the subject Site provided by the Client, found on Geotracker, and found on the Santa Clara County Local Oversight Program website. Information from these documents is included where relevant in the report.

- *Workplan for preliminary site assessment, 441 Logue Avenue, Mountain View, California*. Dated September 6, 1990. Prepared by Emcon Associates.
- *Quarterly monitoring report, former Doors, Inc*., property, 441 Logue Avenue, Mountain View, California. Dated January 31, 1996. Prepared by Emcon Associates.
- Letter: *Underground Storage Tank Case Closure – Roseburg Forest Products, 441 Logue Avenue, Mountain View, CA; Case No. 12-077*. Dated August 15, 1996, prepared by James S. Crowley, of the Leaking Underground Storage Tank Oversight Program.
- Letter: *Fuel Leak Investigation at Roseburg Forest Products, 441 Logue Avenue, Mountain View, CA – Well Destruction After Completion of Corrective Action*. Dated August 15, 1996. Prepared by Christine Tulloch of the Leaking Underground Storage Tank Oversight Program.
- *Evaluation of residual petroleum hydrocarbon in soil and groundwater at 441 Logue Avenue, Mountain View, CA*. Dated April 29, 1996. Prepared by Emcon Associates.
- *Phase I Environmental Site Assessment and Soil and Groundwater Quality Evaluation, 441 Logue Avenue, Mountain View, California*. Dated December 2, 1999. Prepared by Lowney Associates.
- *Phase I Environmental Site Assessment Report: Professional Office Building, 441 Logue Avenue, Mountain View, California*. Dated January 18, 2002. Prepared by National Assessment Corporation.

K. On-Site Soil, Soil Vapor, and Groundwater Contamination

Potential sources of on-Site soil, soil vapor and / or groundwater contamination at the Site include:

- Leaking Underground Storage Tanks: Residual total petroleum hydrocarbons (TPH) as diesel are present in soil and groundwater at concentrations above the commercial RWQCB Environmental Screening Levels on the eastern part of the Site due to releases from a former diesel underground storage tank UST.
- Soil vapor associated with TPH, including naphthalene.
- Former Operations: A previous building located on-Site was occupied by Doors, Inc. Little is known about historical Site operations. No information regarding sampling for pentachlorophenol or other semivolatiles used in wood treatment has been found to date.
- Former Rail Spur: A Southern Pacific Rail Spur was formerly located along the northern Site boundary.

Potential off-Site sources of groundwater contamination include:

- The comingled Hewlett Packard/E/M Lubricant groundwater plume: VOCs, principally TCE and PCE, are present in groundwater within 100 feet of the Site

associated with this plume. This plume is located south (upgradient) and east (cross gradient) of the Site.

- The E/M Lubricants Soil Vapor Plume: PCE is present in soil vapor at the 875 Maude facility located southeast and upgradient of the Site.

Potential sources of on-Site Contamination

Leaking Underground Storage Tanks

Soil contamination was identified on-Site in 1987 during removal of a 1,000-gallon diesel UST and 300-gallon gasoline UST located on the east side of the Site, as shown on Figure 2. A soil sample collected beneath the diesel UST detected TPH as diesel at a concentration of 360 milligrams per kilogram (mg/kg). The MVFD notified the RWQCB and SCVWD of the release and additional investigation was required. Subsequent soil sampling in 1990 and 1992 detected TPH as diesel in the location of the former diesel UST (SB-3) at a maximum concentration of 1,810 mg/kg at a depth of 20 feet below ground surface (bgs), which is above the current commercial RWQCB Environmental Screening Level (ESL) for deep soil of 530 mg/kg.

Two groundwater wells (MW-1 and MW-2) were installed immediately down and upgradient of the former diesel UST, respectively, as shown on Figure 2, and were monitored quarterly for TPH as diesel and benzene, toluene, ethylbenzene and xylenes (BTEX) between 1992 and 1996. TPH as diesel was detected at a concentration of 2,000 micrograms per liter (µg/L) in MW-1 and 1,300 µg/L in MW-2 during the last quarterly monitoring event in March 1996 (Emcon 1996a). These concentrations are above the current TPH as diesel ESL for groundwater that is a current or potential drinking water resource of 100 µg/L. Benzene and ethylbenzene have not been detected in groundwater in samples collected between 1990 and 1996. Toluene and xylenes were only detected once at levels only slightly above the detection limits. In June 1996, two additional geoprobe samples were collected 30 feet north (downgradient) of the former UST location to delineate the extent of the groundwater contamination. TPH as diesel was not detected in either geoprobe sample. Based on these results, Emcon concluded that, "Groundwater impact is limited to the former UST area" (Emcon 1996c).

An April 1996 risk-based assessment reviewed the chromatographs for the TPH which indicated that the diesel fuel was highly weathered. The lighter, more mobile, and more toxic constituents (i.e. BTEX compounds) were missing from the TPH, leaving only long-chain hydrocarbons. Chemically, long-chain hydrocarbons are less mobile, and not likely to migrate far from the source. Based on this assessment, Emcon concluded that the plume is not likely to move off-Site. This conclusion is supported by the results of the June 1996 geoprobe investigation. In addition, the assessment concluded that, despite the fact that the maximum TPH as diesel soil concentration (1,810 mg/kg) exceeds the commercial ESL, the contamination does not appear to be a risk for human health. Oral, dermal or inhalation exposures are not expected to occur due to the presence of a concrete slab over the former tank location and the non-volatile nature of the remaining petroleum hydrocarbons in soil and groundwater. The 1996 health risk assessment asserts that: "These results, together with the general lack of mobility of weathered diesel fuel and the absence of chemicals at levels likely to pose a significant concern, show that this site represents little risk to current or future human health" (Emcon 1996b). Note that the Site has

since been redeveloped and the former UST area is now a grass covered lawn area on the east side of the current on-Site building.

The SCVWD closed the case in a letter dated August 15, 1996, which indicates that no further action related to the underground storage tank release is required (SCVWD 1996; see Appendix E). The State Regional Water Quality Control Board concurred with Site closure on August 8, 1996. The Case Closure Summary appended to the letter indicates that "the data obtained to date indicates that localized petroleum hydrocarbons in soil pollution is present in the saturated soils." The Case Closure Summary also indicates that, "Residual dissolved diesel pollution remains in groundwater. It appears that the diesel pollution is localized and does not present a threat to beneficial uses of groundwater."

Former Operations

A previous building located on-Site was occupied by Doors, Inc., a division of Roseburg Forest Products, which reportedly conducted a roll-up metal door manufacturing business, between 1963 and at least 1982. Little is known about additional historical Site operations, which may have included manufacture of wooden products. No information regarding sampling for pentachlorophenol or other semivolatiles used in wood treatment has been found to date

Former Railroad Spur

In 1999, shallow soil samples were collected by Lowney Associates to evaluate soil quality along the Southern Pacific Railroad spur. Two samples were analyzed for TPH, pesticides, polychlorinated biphenyls (PCBs), lead, arsenic, and mercury. None of the analytes were detected in soil except lead (8.6 mg/kg), arsenic (5.9 mg/kg), and total chlordane (0.0193 mg/kg) (Lowney 1999). Of these detections, only arsenic was detected at a concentration above the current commercial soil ESL of 0.96 mg/kg. However, the arsenic concentration is within the range of naturally occurring background arsenic concentrations in the region.

VOCs in On-Site Groundwater

In 1999 three grab-groundwater samples were collected by Lowney Associates around the perimeter of the former on-Site building to evaluate the baseline water quality at the Site. A figure showing the location of these samples was not included in the copy of the Phase I ESA reviewed by Iris Environmental. The samples were analyzed for TPH and VOCs, which were not detected in two of the three groundwater samples. One sample collected on the north side of the building detected several VOCs: benzene (0.52 µg/L), chloroform (2.0 µg/L), 1,1-DCA (6.5 µg/L), and 1,1,1-TCA (0.65 µg/L). The detected concentrations were below groundwater ESLs with the exception of the 1,1-DCA concentration which exceeds the ESL of 5.0 µg/L. Lowney concluded that the levels reported appear to be from an off-site source (Lowney 1999). The source of the VOCs detected in groundwater was not identified in previous reports.

Potential off-Site Contamination

E/M Lubricants PCE Groundwater Plume

The Site is located downgradient from the E/M Lubricants PCE groundwater plume. April 2013 groundwater monitoring results from the E/M Lubricants facility detected a maximum PCE concentration of 29 µg/L in groundwater within 500 feet southeast of the Site. There are no monitoring wells on-Site. Current delineation of the plume extends within 100 feet to the east and crossgradient of the Site, as shown on Figure 2 (Stantec 2013). PCE has also been detected in off-Site well W13, which is located approximately 300 feet south and upgradient of the Site. PCE was not detected in three groundwater samples collected on-Site in 1999. As there are no monitoring wells on-Site, impacts to the Site from this plume, including impacts to indoor air quality, have not been evaluated to date.

E/M Lubricants Soil Vapor Plume

In 2012, a soil vapor investigation was conducted at the E/M Lubricants facility. The soil vapor investigation was conducted to evaluate vapor intrusion issues resulting from the VOCs in groundwater associated with the HP/EM plume. The investigation found concentrations of PCE above the commercial shallow soil gas ESL for PCE of 2,100 µg/m^3 in all six subslab samples. The soil gas plume is shown on Figure 2. The main concerns with VOCs in soil vapor is the potential for chemical vapor intrusion to indoor air and the associated degradation of indoor air quality within current or future buildings. Indoor air samples detected PCE above the commercial indoor air ESL for PCE of 2.1µg/m^3 (RWQCB 2013). While unlikely, the possibility that the elevated concentrations of PCE in soil vapor at 875 Maude could migrate on-Site exists.

Hewlett Packard TCE Groundwater Plume

The Site is located downgradient from the Hewlett Packard TCE groundwater plume. An April 2013 groundwater monitoring investigation conducted at the former HP facility detected a maximum TCE concentration of 92 µg/L in groundwater within 800 feet southwest of the Site. Current delineation of the plume extends within 100 feet to the east and crossgradient of the Site, as shown on Figure 2 (Stantec 2013). As shown on Figure 3, TCE has also been detected in off-Site well W13, which is located approximately 300 feet south and upgradient of the Site. TCE was not detected in three groundwater samples collected on-Site in 1999. As there are no monitoring wells on-Site, impacts to the Site from this plume, including impacts to indoor air quality, have not been evaluated to date.

Hewlett Packard submitted a Site Closure Request for the former HP facility at 690 East Middlefield Road to the RWQCB in July 2013. Closure of the HP facility had not been granted as of October 2013.

L. Records Review

1. EDR Report

Iris Environmental reviewed a report prepared by EDR that summarizes the results of a search of federal and state regulatory agency databases. The EDR report is included in Appendix C. The database search was conducted to evaluate whether the Site or any nearby properties are under investigation for potential environmental issues or have been identified as conducting operations

that could potentially impact the environment. The EDR report includes searches of databases of sites with engineering controls and institutional controls. The findings of the EDR search are summarized below.

EDR conducted its search of environmental databases on October 10, 2013. Because the environmental databases themselves are sometimes not updated by the specific regulatory agencies for periods of up to 1 year (depending on the database), the database search conducted herein will not necessarily list a facility or site for which an environmental investigation/listing has been initiated subsequent to the last update. The dates of database updates are provided in Appendix C.

EDR conducted searches of the following federal databases, and all search radii were selected in accordance with ASTM standards:

- USEPA National Priorities List (NPL) for Uncontrolled Hazardous Waste Sites – 1-mile radius;
- USEPA Delisted NPL – ½-mile radius;
- USEPA Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) and CERCLIS-No Further Remedial Action Planned (CERCLIS-NFRAP) – ½-mile radius;
- Corrective Action Site List (CORRACTS) of Resource Conservation and Recovery Act (RCRA) hazardous waste treatment, storage, and disposal (TSD) facilities subject to corrective action under RCRA – 1-mile radius;
- Resource Conservation and Recovery Act Information System (RCRIS) database of TSD facilities not subject to corrective action and hazardous waste generators – ½-mile radius (TSD) and property and adjoining properties (generators);
- Engineering Controls Sites List (US ENG CONTROLS) – property only;
- Sites with Institutional Controls (US INST CONTROL) – property only; and
- Emergency Response Notification System (ERNS) – property only.

EDR also conducted searches of the following State of California and tribal databases:

- RESPONSE database – 1-mile-radius;
- ENVIROSTOR database – 1-mile-radius;
- California Solid Waste Inventory System (SWIS) – ½-mile radius;
- Spills, Leaks, Investigation and Clean Up (SLIC) cost recovery listing – ½-mile radius;
- Leaking Underground Storage Tanks (LUST) Information System – ½-mile radius;
- Underground Storage Tank (UST) Registrations Database – property and adjoining properties;

- Site Mitigation and Brownfield Re-use Program Facility Sites with Deed Restrictions and Hazardous Waste Management Program Facility Sites with Deed / Land Use Restrictions (DEED) database – property only;
- Underground Storage Tanks on Indian Land (Indian UST) database – property and adjoining properties; and
- Leaking Underground Storage Tanks on Indian Land (Indian LUST) database – ½-mile radius.

Databases searched by EDR that record information on deed restrictions, engineering controls and institutional controls (DEED, US ENG CONTROL, US INST CONTROL) did not show any listings for the Site.

The Site address, 441 Logue Avenue, is listed on the CA LUST and CA HAZNET databases. The HAZNET listing is further discussed above under Section F and the LUST listing is discussed above under Section K. Adjacent property 440 Logue Avenue is listed on the CA LUST database which is further discussed in this section under the LUST sites. Several facilities in the vicinity of the Site were identified within the ASTM-specified search radii as summarized below:

NPL

Four facilities are listed within one mile of the Site.

Moffett Naval Air Station, Intel Corporation, Raytheon Company, and Fairchild Semiconductor Corporation are all part of the MEW Study Area. The primary chemicals of potential concern in the Study Area are TCE and its breakdown products *cis*-1,2-dichloroethene (*cis*-1,2-DCE), and vinyl chloride (VC). Due to the crossgradient location of the MEW plume with regards to the Site, it is unlikely to impact subsurface conditions at the Site.

CERCLIS

Four facilities are listed within 0.5 miles of the Site.

Three of the facilities, Moffett Naval Air Station, Intel Corporation, and Raytheon Company, are part of the MEW Study Area and are discussed above under NPL.

NEC, located at 501 Ellis Street 0.191 miles northwest of the Site, is also located within the MEW Study Area. As stated above, due to the crossgradient location of the MEW plume with regards to the Site, it is unlikely to impact subsurface conditions at the Site.

CERC-NFRAP

Four facilities are listed within 0.5 miles of the Site.

Hewlett Packard Mountain View is listed at 333 Logue Avenue, 0.193 miles southwest of the Site. The database listing states the HP facility was referred to the RWQCB. The Geotracker

website lists the facility address at 690 East Middlefield Road, which is discussed in detail in the Hewlett Packard E/M Lubricant Plume in Section III.I.

Cooper Vision is listed at 455 E Middlefield Road, 0.319 miles west-southwest of the Site. The EDR report has little information regarding the CERCLIS-NFRAP listing: the discovery occurred in January 1987 and the preliminary assessment was completed in September 1987. The report states that the site does not qualify as a NPL based on the existing information. The facility is also listed as a handler (non-generator) of hazardous wastes. No violations have been reported and there is no other information available about the facility. Based on the available data, this facility is unlikely to impact subsurface conditions at the Site.

SILTEC at 405 National Avenue, 0.321 miles northwest of the Site and Air Prods & Chems Inc. at 465 North Whisman Road, 0.496 miles west-northwest of the Site are both located downgradient of the Site. Due to the downgradient location of these facilities, it is unlikely that these facilities have impacted subsurface conditions at the Site.

CORRACTS

Three facilities are listed within one mile of the Site.

Fairchild Semiconductor is discussed under NPL.

GTE OSI (cross referenced as Sylvania Systems Group GTE Pro) listed at 100 Ferguson Drive is located 0.575 miles southwest of the Site. The facility is also listed under the RCRA SQG, Envirostor, SLIC, and UST databases. According to the EDR report, migration of TCE-contaminated groundwater and human exposures to contamination from this facility are under control. Therefore, this facility is unlikely to impact subsurface conditions at the Site.

Memotronics is listed at 1058 West Evelyn Avenue, 0.903 miles south of the Site. According to the most recent corrective action summary listed in the EDR report dated February 19, 2010, migration of contaminated groundwater is under control at the facility and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. Therefore, this facility is unlikely to impact subsurface conditions at the Site.

RCRA GENERATOR

Two facilities are listed as a large quantity generator (LGQ) within 0.25 miles of the Site. Chemocentryx is listed at 850 Maude Avenue, 0.064 miles south. southwest of the Site. As no violations have been reported, it is unlikely the facility has impacted subsurface conditions at the Site.

Meta Technologies Inc. listed at 885 Maude Ave, is 0.0191 miles south of the Site. The facility has received multiple notices of minor violations classified as: general, TSD-container use and management, system standards, and generators-general. The facility was considered a ‘significant non-complier’ in 2006, but in 2007 is listed as ‘not a significant non-complier’. The EDR report does not provide additional details. It is unlikely that these violations will impact the subsurface conditions at the Site. The facility is also listed under the CA HIST UST, CA EMI,

and CA Envirostor databases. No information regarding the former UST is available. The EMI listing is for emissions of organic hydrocarbon gases and reactive organic gases which amount to less than 0.02 per year. According to the Envirostor listing, the facility is also known as Martex Circuits Inc. and is an inactive tiered permit case. These listings do not appear to impact subsurface conditions on-Site.

Twenty-four facilities (two duplicates) are listed as small quantity generators (SQG) within 0.25 miles of the Site. Two facilities are part of the HP/EM Lubricant Plume which is discussed under Section III.I. Two facilities are within the MEW study area which is discussed above under NPL. Nine facilities are downgradient of the Site, and therefore unlikely to impact subsurface conditions on-Site. The remaining eleven facilities have not received any violations, and therefore are unlikely to impact subsurface conditions on-Site..

CA RESPONSE
One facility is listed within one mile of the Site.

Apple, listed at 985 Almanor Avenue, is 0.642 miles east and crossgradient from the Site. The facility is also listed on Geotracker under California Microwave and is under RWQCB oversight. Soils containing VOCs greater than 0.5 ppm were excavated in June of 1995. Soil removal effectively removed the source of PCE to groundwater, and the facility is currently capped with buildings and asphalt. Due to the crossgradient location and distance from the Site, this facility is unlikely to impact subsurface conditions at the Site.

ENVIROSTOR
Twenty-eight (and one duplicate) facilities are listed within one mile of the Site.

Five facilities, Meta Technologies Inc., Hewlett Packard, Siltec, Apple, Sylvania Systems Group GTE Pro (aka GTE OSI) have been previously discussed.

Seven facilities, Raytheon Company, Fairchild Semiconductor, Intel Corporation, Spectrian Corp, National Semiconductor, NEC, and Technitron Inc. are all a party of the MEW study area which is discussed above under NPL. As stated above, due to the crossgradient and downgradient location of the MEW plume with regards to the Site, it is unlikely to impact subsurface conditions at the Site.

Four facilities, Air Prods & Chems Inc, Ferguson Business Park, Shea Homes, and Moffett Mil Airfield are listed as having received no further action status and therefore are unlikely to impact subsurface conditions at the Site.

Six facilities, St. Microwave Corp., AZ Electronic Materials, Micrel/Litronix (also listed as 639 Pastorial SMI REM Site), TRU-SI, Ensign Gladys, and Micromask, are located crossgradient from the Site and are unlikely to impact subsurface conditions at the Site.

Acurex Corporation listed at 433 Clyde Avenue is 0.038 miles south southeast of the Site. The EDR report includes comments from a site screening completed in 1990 which states, “The contamination is isolated near the drum storage area of this 1.1 acre facility” (EDR 2013a). A Phase II investigation conducted in 1986 for 433 Clyde did not detect TCE in the three wells on

the northern property line suggesting that the plume has not migrated offsite (Levine Fricke 1986). Based on this data, it is unlikely to impact subsurface conditions on-Site.

303 Ravendale is located 0.635 miles south southwest of the Site. The facility is currently open and undergoing a site assessment: the RWQCB is working to define the extent of contamination of TCE in the groundwater. According to a 2007 monitoring report, the maximum detected of TCE on the property was 52 µg/L in groundwater. The groundwater flow direction is north (PES Environmental Inc. 2007). Due to the distance and the slight crossgradient location of Site relative to 303 Ravendale, it is unlikely to impact subsurface conditions at the Site.

Conductus Inc. listed at 969 W Maude Avenue, is 0.505 miles southeast of the Site. According to Envirostor, the facility is a tiered permit facility with an inactive status. No other information is available. The facility is also listed as a small and large quantity generator of hazardous wastes. According to the EDR report, no violations have been found. Based on this data and the crossgradient location relative to the Site, this facility is unlikely to impact subsurface conditions at the Site.

Power Spectra Inc. listed at 919 Hermosa Court is located 0.700 miles southeast of the Site. According to Envirostor, the facility is a tiered permit facility with an inactive status. Based on the regulatory status and the distance to the Site, this facility is unlikely to impact subsurface conditions at the Site.

EG and G Peticon listed at 345 Portrero Ave is 0.766 miles south southeast of the Site. According to Envirostor, the facility is a tiered permit facility with an inactive status. The facility is also listed as a large quantity generator of hazardous wastes and having a historic underground storage tank. According to the EDR report, neither violations nor releases have been found. Based on the regulatory status and the distance to the Site, this facility is unlikely to impact subsurface conditions at the Site.

Sierra Circuits Inc. is listed at 1108 West Evelyn Avenue is 0.867 miles south of the Site. According to Envirostor, the facility is a tiered permit facility with an inactive status. No other information is available. The facility is also listed under the RCRA-LQG, Hist LUST, CA EMI, and CA NPDES databases. Nonetheless, based the distance to the Site, this facility is unlikely to impact subsurface conditions at the Site.

LUST

Eight facilities (four duplicates) are listed within 0.5 miles of the Site.

Seven of the facilities, including California Flower Shippers, which is located adjacent to the Site across Logue Avenue at 440 Logue Avenue, are listed as having received regulatory closure and are unlikely to pose a threat to subsurface conditions at the Site. Due to the adjacent location of the California Flower Shippers LUST site, additional detail is provide below.

California Flower Shippers received case closure in 2005. Two UST tanks (one containing gasoline and the other isopropyl alcohol) were removed from the site in 1988. Soil sampling following removal found gasoline and BTEX compounds in soils around the former gasoline tank. In 2004, seven exploratory borings were advanced around the former USTs and 12 soil samples were collected. No contaminants were detected at or above detection limits in the soil samples. One groundwater sample contained concentrations of benzene (0.68 µg/L) and toluene

(0.90 µg/L), well below the groundwater ESLs for potential vapor intrusion (270 µg/L benzene [commercial] and 95,000 µg/L toluene [residential value as no commercial value is available]). In the 2005 case closure letter, the RWQCB concludes that while, "Residual contamination remains at the site…soil and groundwater concentrations of contamination are not at levels of concern and appear to be limited in extent" (RWQCB 2005). Based on this closure report, this LUST is unlikely to impact subsurface conditions at the Site.

Peninsula Transmission Service at 1094 West Maude Avenue, is located crossgradient 0.22 miles southeast of the Site. Based on the crossgradient location, this LUST site is unlikely to impact subsurface conditions at the Site.

SLIC

Twelve facilities (one duplicate) are listed within 0.5 miles of the Site.

Five facilities, NEC, Raytheon, 487 E Middlefield Sobrato, MEW NPDES, and Summit Corporation of America are located within the MEW Study Area discussed above in the NPL listing.

Three facilities, 690 E Middlefield, Hewlett Packard, and E/M Lubricants, are associated with the Hewlett Packard E/M Lubricant plume as discussed above in Section III.I.

One facility, Peninsula Transmission Service, received case closure and is therefore unlikely to impact the subsurface conditions at the Site.

Two facilities, Cypress Business Park and Acurex Corp (also listed as Aerotherm) are located downgradient (north) of the Site. Based on their downgradient location relative to the Site, it is unlikely they will impact subsurface conditions on-Site.

MALC, located at 1022-1034 Maude, is 0.304 miles southeast of the Site. The facility had a leak detected in 1997 and is currently open with verification monitoring. In 2006, the facility was determined to be a Category 1 facility. A Category 1 LUST is characterized by soil or groundwater contamination that does not pose an immediate human health threat and does not extend off-Site onto neighboring properties. Therefore, this facility is unlikely to impact subsurface conditions at the Site.

Orphan Sites

Eight "orphan" sites (one duplicate) were identified in the EDR Report. None of the orphan sites listed in ATSM Standard databases were observed within the vicinity of the Site. Seven were down- or crossgradient to the Site. The eighth, whose location could not be identified is listed as a RCRA-LQG with no violations found. Due to the distance and regulatory statuses of these sites, they are unlikely to impact subsurface conditions at the Site.

Summary

Iris Environmental considers that, with the exception of the on-Site contamination and the facilities which contribute to the Hewlett Packard and E/M Plume (discussed in Section III.I),

none of the facilities identified by EDR have the potential to significantly impact subsurface conditions at the Site.

2. Environmental Liens and Activity and Use Limitations

Iris Environmental reviewed the report titled *The EDR Environmental Lien and AUL Search Report 440 Clyde Avenue and 441 Logue Avenue, Mountain View CA 94043* prepared by EDR (EDR 2013b) for evidence of environmental liens and Activity and Use Limitations (AULs) at the Site. AULs are defined in the ASTM Standard as legal or physical restrictions or limitations on the use of, or access to, a site or facility: (1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or groundwater on the property, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment.

No environmental liens or AULs were noted by EDR.

M. Interviews with Local Government Officials

Iris Environmental requested documents from the following agencies:

Agency	Date of Request	Files Reviewed
DTSC – Berkeley	10/9/2013	No records available.
DTSC – Sacramento	10/9/2013	No records available.
Santa Clara County Department of Environmental Health	10/9/2013	No records available.
BAAQMD	10/9/2013	No records available.
Mountain View Fire Department	10/9/2013	Files reviewed and referenced throughout the report.
RWQCB	10/9/2013	No records available.
USEPA Region IX	10/9/2013	No records available.

N. Information Provided by the User

In compliance with ASTM E 1527-13, a user/client questionnaire was completed by Mr. Jay Bechtel of Google. The information provided in the questionnaire is summarized here and a copy of the questionnaire is provided in Appendix F.

Mr. Bechtel is not aware of any environmental cleanup liens against the Site and has no specialized knowledge of the Site. He is not aware of any land use restrictions at the Site. He indicated that the purchase price is considered to be fair market value and is not aware of past uses of the Site.

O. Data Gaps

Standard ASTM E1527-13 defines a data gap as, "a lack of or inability to obtain information required by this practice despite *good faith* efforts by the *environmental professional* to gather the information" (emphasis in original to indicate formally defined terms). Significant data gaps are identified as those that affected our ability to identify RECs. No significant data gaps were identified during this ESA.

P. References

E_2Ca. 1990a. Soil and Groundwater Evaluation Report, 485 Clyde Avenue, Mountain View, California.

E_2Cb. 1990b. Level II Environmental Site Assessment 485 Clyde Avenue, Mountain View California. June 22.

Emcon. 1996a. Re: Quarterly monitoring report, former Doors Inc., property, 441 Logue Avenue, Mountain View, California.

Emcon. 1996b. Re: Evaluation of residual petroleum hydrocarbon in soil and groundwater at 441 Logue Avenue, Mountain View, California. April 29.

Emcon. 1996c. Re: Groundwater Sampling – 441 Logue Ave. June 13.

Environmental Data Resources (EDR). 2013a. EDR Radius Map Report with Geocheck, 440 Clyde Avenue and 441 Logue Avenue, Mountain View, California. October 10.

EDR. 2013b. The EDR City Directory Abstract, 440 Clyde Avenue and 441 Logue Avenue, Mountain View, California. October 10.

EDR. 2013c. The EDR Historical Topographic Map Report, 440 Clyde Avenue and 441 Logue Avenue, Mountain View, California. October 10.

EDR. 2013d. The EDR Aerial Photo Decade Package, 440 Clyde Avenue and 441 Logue Avenue, Mountain View, California. October 10.

EDR. 2013f. The EDR Environmental Lien Search Report, 440 Clyde Avenue and 441 Logue Avenue, Mountain View, California. October 10.

GeoTrans. 2007. Phase I and Screening Level Phase II Environmental Assessment, Two Commercial Buildings, 440 Clyde Avenue, Mountain View, California. February 6.

Levine Fricke. 1986. Phase II Hydrogeologic Assessment Report 433 Clyde Avenue Property, Mountain View California. December 24.

Santa Clara Valley Water District. 1996. Case Closure Summary Leaking Underground Fuel Storage Tank Program. July 26.

Stantec. 2012. Vapor Intrusion Assessment Report: Former E/M Corporation Property, 875 Maude Avenue, Mountain View, California. March 22.

Stantec. 2013. Annual Groundwater Self-Monitoring Report 2013 at 690 East Middlefield Road, Mountain View, California. June 26.

IV. DEVIATIONS FROM THE ASTM STANDARD

There were no deletions or deviations from ASTM Practice E 1527-13 in conducting this Phase I Environmental Site Assessment.

Tables

Table 1 – Summary of Historical Records

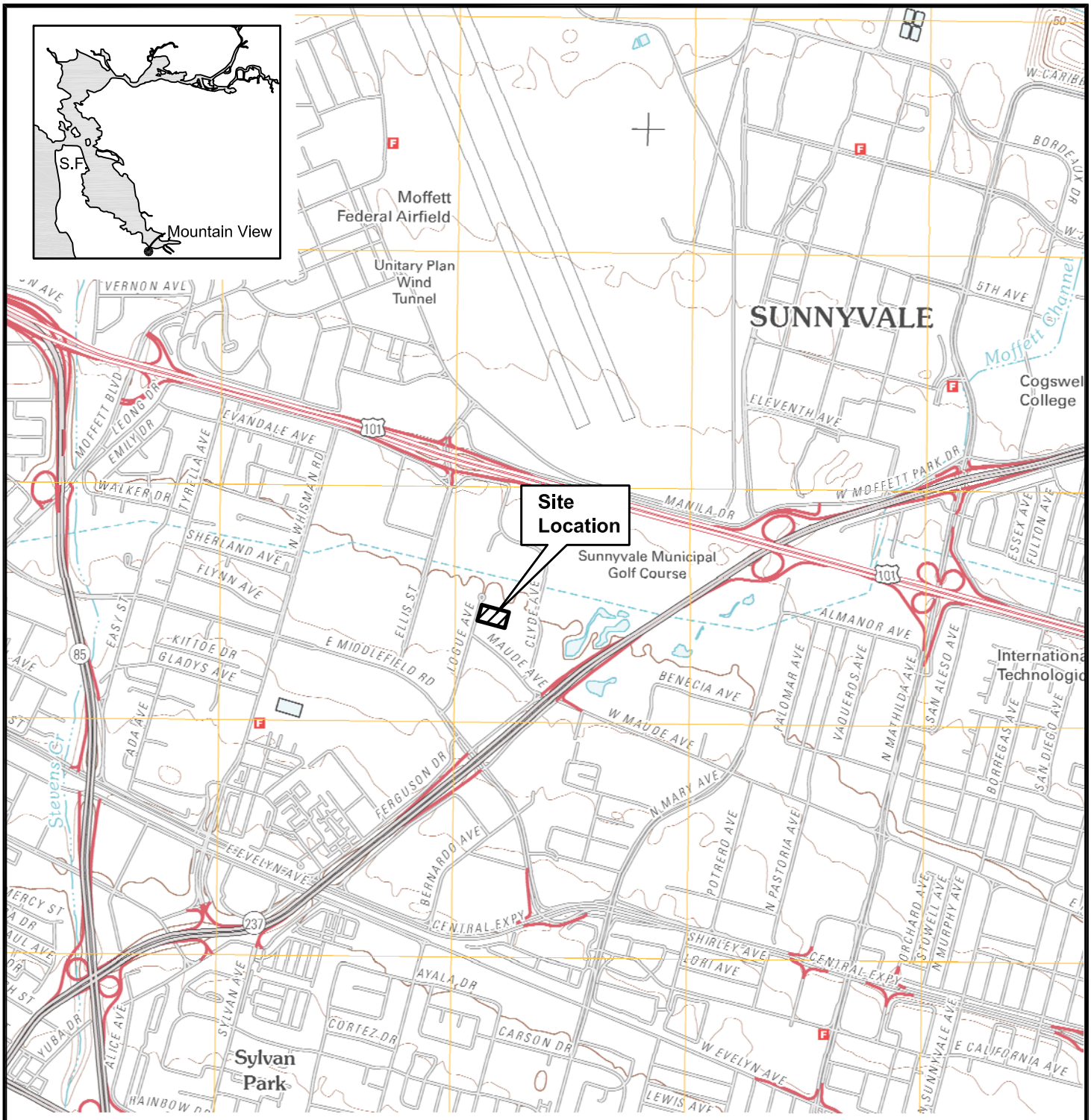
Date (1)	Source	Finding
1899	Topographic Map	Site and surrounding area is undeveloped
1902	Topographic Map	No significant changes from previous map.
1939	Aerial Photo	Site is vacant and appears cleared for agriculture. Surrounding area is cleared for agriculture as well.
1943	Topographical Map	Site and surrounding area appears undeveloped.
1947	Topographical Map	No significant changes from previous map.
1948	Topographical Map	Development of agricultural land especially to the south of the Site. Moffett Field to the north is established.
1948	Aerial Photograph	No significant change from previous photo.
1953	Topographic Map	Site remains unchanged. Agriculture increases in surrounding area.
1956	Aerial Photograph	No significant changes from previous photo.
1961	Topographic Map	Logue Avenue and Maude Avenue are built. Development is increasing in surrounding area and agriculture is decreasing.
1968	Aerial Photograph	Building appears on-Site. Properties immediately north and south of the Site are vacant.
1968	Topographic Map	Building on-Site is noted on map. Development continues in surrounding area.
1973	Topographic Map	Site appears unchanged. More buildings are noted around the Logue cul-de-sac and Maude Avenue.
1974	Aerial Photograph	Site appears unchanged. More buildings are constructed to the north and south.
1981	Topographic Map	Site appears unchanged. Agricultural uses have been replaced with development in the area surrounding the Site.
1982	Aerial Photograph	Site appears unchanged. More buildings constructed to the southwest of the Site.
1991	Topographic Map	Site and surrounding area is indicated as developed.
1991	Aerial	No significant changes from previous photo.

Date (1)	Source	Finding
	Photograph	
1997	Topographic Map	No significant changes from previous map.
1999	Aerial Photograph	No significant changes from previous photo.
2005	Aerial Photograph	Previous building on-Site has been replaced by a building in current Site configuration. Site and surrounding area are developed to their current configuration.
2006	Aerial Photograph	No significant changes from previous photo.
2009	Aerial Photograph	No significant changes from previous photo.
2010	Aerial Photograph	No significant changes from previous photo.
2012	Aerial Photograph	No significant changes from previous photo.

Notes:

1) While historical records were not available for the property at 5 year intervals (the suggested frequency in the ASTM Standard), we do not consider this data gap to be significant to the identification of RECs at the Site, as sufficient information was available to develop an understanding of past property uses.

Figures



Source: USGS 7.5 minute Mountain View, California Topographic Map, 2012.

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SCALE IN FEET

IRIS ENVIRONMENTAL
1438 Webster Street, Suite 302
Oakland, California 94612
Ph. (510) 834-4747 Fax: (510) 834-4199

Site Location
441 Logue Avenue
Mountain View, California

Figure
1

Drafter: EC | Date: 10/24/13 | Contract Number: 13-1046A

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Explanation

- Approximate property boundary
- Monitoring well location
- Subslab sample location
- 29 — PCE in groundwater (µg/L) (Stantec 2013)
- 14,000 — PCE in soil vapor (µg/m³)
- EM PCE Plume mapped to 5 µg/L (Stantec 2013)
- Subslab PCE soil vapor mapped to 2,100 ug/m³
- Former building location
- Former rail spur

Note: RWQCB Commercial Soil Gas Screening Level for PCE = 2,100 ug/m³

N

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SCALE IN FEET

IRIS ENVIRONMENTAL
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Oakland, California 94612
Ph. (510) 834-4747 Fax: (510) 834-4199

Site Layout and PCE Plumes
441 Logue Avenue
Mountain View, CA

Figure 2

Drafter: EC | Date: 01/17/14 | Contract Number: 13-1046A

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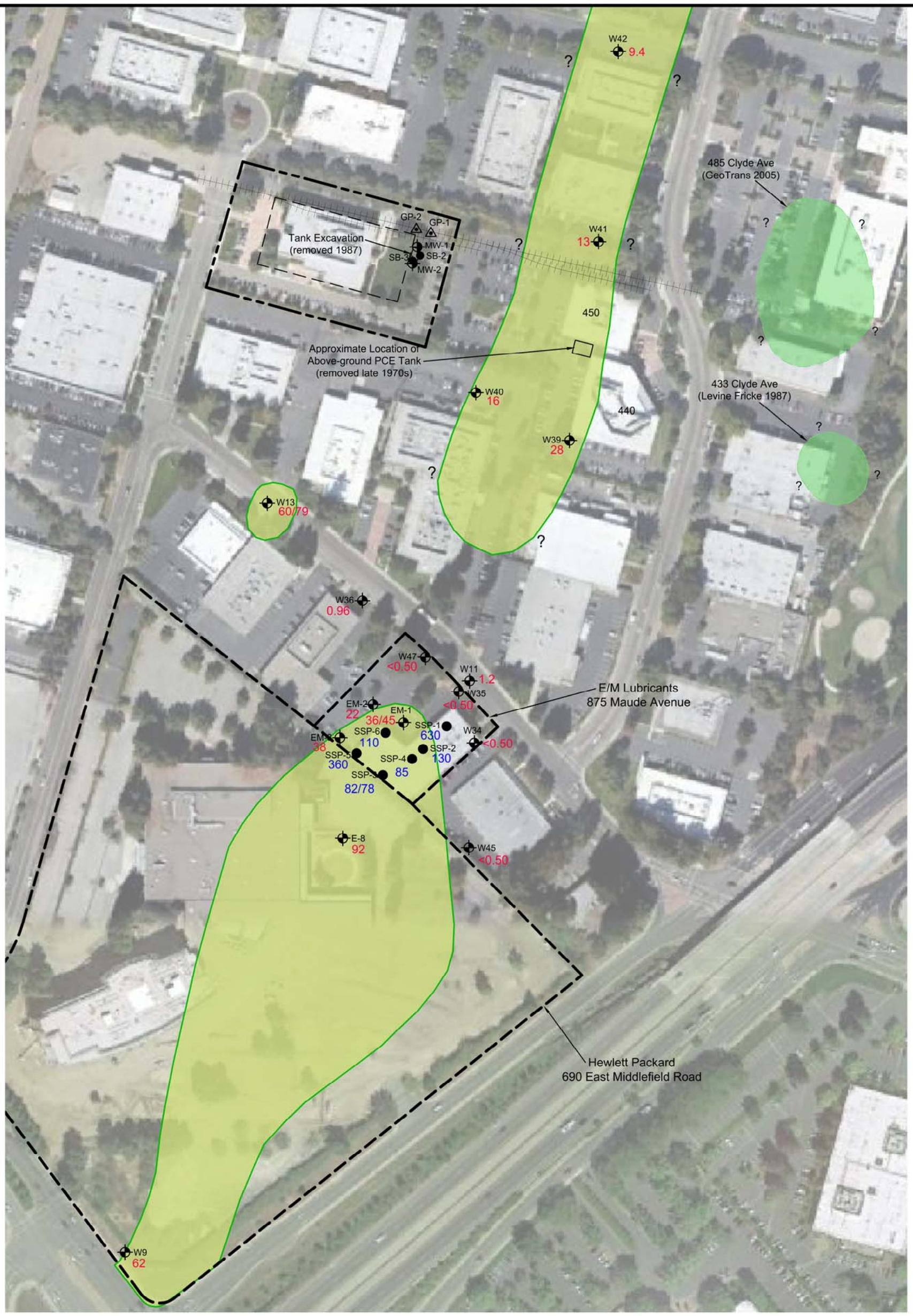

Explanation

- Approximate property boundary
- Monitoring well location
- Subslab sample location
- 28 — TCE in groundwater (µg/L) (Stantec 2013)
- 630 — TCE in soil vapor (µg/m³)
- HP TCE Plume mapped to 5 µg/L (Stantec 2013)
- Offsite TCE plume
- Former building location
- Former rail spur

N

0 180

SCALE IN FEET

IRIS ENVIRONMENTAL
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Oakland, California 94612
Ph. (510) 834-4747 Fax: (510) 834-4199

Site Layout and TCE Plumes
441 Logue Avenue
Mountain View, CA

Figure
3

Drafter: EC | Date: 01/17/14 | Contract Number: 13-1046A

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Appendix A

Qualifications of Environmental Professionals

ROBERT B. BALAS

EDUCATION

1993 M.Eng.S., Environmental Engineering, University of California at Berkeley

1982 A.B., Physics, Dartmouth College, Hanover, NH

EXPERIENCE

Robert Balas, Principal of the Air Sciences Group, is the Principal in charge of all environmental fate and transport modeling and all air monitoring programs. Mr. Balas has been with Iris Environmental for seven years, and has over 20 years of environmental consulting experience with a focus on indoor and outdoor air monitoring, subsurface modeling, emissions estimation, regulatory compliance, and emission control techniques. Mr. Balas has been instrumental in incorporating site-specific and engineering control elements into the existing fate and transport models, and has used his expertise in the vapor intrusion pathway to assist clients in identifying engineering modifications to impacted buildings as a means of mitigating potential indoor air exposures.

- Mr. Balas is currently assisting a large tenant located on a California Superfund site in Mountain View, California. The principal constituents of concern at the site are chlorinated solvents in the groundwater. Our support has involved ongoing indoor and outdoor air sampling to determine the exposure concentrations resulting from the constituents of concern. Based on the data collected during the indoor air sampling program, we have been working with the tenant to identify the likely fate and transport pathway or pathways responsible for any elevated exposure levels of concern through advanced modeling using the Johnson and Ettinger model. Based on this analysis we will determine what mitigation measures can or need to be taken to reduce exposure to potential chemicals of concern, and calculate any associated costs. Currently, we are following the status of USEPA Region IX's reevaluation of all chlorinated solvent sites, specifically related to the examination of the indoor air vapor transport pathway and the reevaluation of the carcinogenic potency of trichloroethylene (TCE).

- Mr. Balas is currently assisting a large tenant located on chlorinated solvent plume in Newport Beach, California. The principal constituents of concern at the site are chlorinated solvents in the groundwater. Our support has involved subsurface soil gas sampling coupled with an ongoing indoor air sampling to determine the exposure concentrations resulting from the constituents of concern. Based on the data collected during the sampling program, we have been working with Regional Water Quality Control Board (RWQCB) and the Department of Toxic Substances Control to identify building of concern and likely indoor air exposure pathways. Based on this analysis we developed a detailed mitigation approach to reduce exposure to potential chemicals of concern, and are currently implementing this approach with RWQCB oversight.

- Mr. Balas is currently assisting a large tenant located on a California Superfund site in Mountain View, California. The principal constituents of concern at the site are chlorinated

solvents in the groundwater. Our support has involved ongoing indoor and outdoor air sampling to determine the exposure concentrations resulting from the constituents of concern. Based on the data collected during the indoor air sampling program, we have been working with the tenant to identify the likely fate and transport pathway or pathways responsible for any elevated exposure levels of concern through advanced modeling using the Johnson and Ettinger model. Based on this analysis we will determine what mitigation measures can or need to be taken to reduce exposure to potential chemicals of concern, and calculate any associated costs. Currently, we are following the status of USEPA Region IX's reevaluation of all chlorinated solvent sites, specifically related to the examination of the indoor air vapor transport pathway and the reevaluation of the carcinogenic potency of trichloroethylene (TCE).

- Mr. Balas completed an air modeling human health risk assessment for a former petroleum storage and dispensing facility located near the Port of San Francisco, California. The site had undergone site closure as an industrial facility but now was being proposed for commercial and residential use. Elevated levels of petroleum-related compounds and methane present in the soil and groundwater posed a potential issue for both residential and commercial redevelopment. Furthermore, local community groups were concerned regarding the proximity of significant industrial ambient air pollution sources, including a local concrete batch plant. Iris Environmental was retained to complete a human health risk assessment to determine whether on-site residual levels of petroleum constituents and off-site sources of air toxics would adversely impact human health under the planned development activities. Mr. Balas used the methane-modified Johnson and Ettinger model to estimate impacts resulting from subsurface contamination and the SCREEN3 dispersion model to determine on-site impacts associated with off-site sources. By incorporating site-specific development plans for a basement garage below the residential portion of the development, and using the direction of prevailing wind to reduce the impact of some off-site sources, Mr. Balas was able to show that the planned redevelopment could go forward with *de minimus* risk. The risk assessment was approved by both the Redevelopment Agency and the Department of Public Health without any comments, and redevelopment of the industrial property is moving forward on schedule.

- Mr. Balas has performed CO hotspots and criteria pollutant analysis for residential developments in Fairfield, California. The Bay Area Air Quality Management District's screening-level analysis was employed to estimate CO concentrations in the vicinity of 15 roadway intersections, under three project scenarios. Results of the screening procedure indicated that the proposed project would not produce a significant impact at any of the 15 roadway intersections, and therefore no detailed CO dispersion analysis was necessary. The URBEMIS model was used to evaluate criteria pollutant emissions from the proposed development.

- Mr. Balas has developed human health risk assessment in support of an Environmental Impact Report required for a proposed redevelopment in San Francisco. The proposed development included the construction of a multi-use building occupied by retail space at street level and by residents on upper floors. The purpose of the risk assessment was to determine whether the residual chemicals at the Site could adversely impact human health during development and proposed future land use. As exposure to these chemicals could

potentially occur both during Site development and future land use, the health risks associated with the construction phase and future land use were both evaluated.

- Mr. Balas has provided Environmental Impact Report assistance for the Los Angeles Airport proposed expansion, including reviewing emissions estimation methods, air dispersion modeling, and plume rise calculations. This review included using USEPA approved methods outlined in *AP-42: Compilation of Air Pollutant Emission Factors* and the Gaussian plume dispersion model Industrial Source Complex Short Term 3 (ISCST3). Meteorological data was reviewed for appropriate application and proposed plume rise calculations for aircraft were modified to more accurately reflect jet motion on take-off and landing.

- Mr. Balas is managing the fate and transport modeling components of the Mission Bay Development project in San Francisco, California. He developed an innovative approach to estimate the impacts associated with dust emissions. This approach used on-site ambient air data combined with ISCST3 dispersion modeling to predict potential off-site impacts. He also modified the Johnson and Ettinger indoor air model to account for the enhanced flux of subsurface volatile organic compounds associated with elevated levels of methane. This modified model was then used to estimate potential exposure concentrations in a proposed building. A subsurface vapor mitigation measure was then proposed, and he demonstrated that the expected pressure drop below the building resulting from this measure would be sufficient to protect the occupants of the building. Both of these analyses were integral in getting the Regional Water Quality Control Board and the Department of Public Health to accept the proposed mitigation measure with no remediation required.

- Mr. Balas is currently assisting a large biotechnology research company increase the size of their campus through the development of additional park and commercial space. The principal constituent of concern at the site is naturally occurring asbestos (NOA). Our support has involved meeting the requirements of the California Air Resources Board *Asbestos Airborne Toxic Control Measure for Construction, Grading, Quarrying and Surface Mining Operations*, developing air monitoring plans to ensure no off-site impacts, and direct negotiations with the local air district. As a part of the development of air monitoring plans, efforts have included the development of the appropriate asbestos screening level based on potential Proposition 65 exposures and long-term human health exposures. Currently, we are following the status of USEPA Region IX's re-evaluation of asbestos exposure risk, specifically related to short-term exposures of NOA.

- Mr. Balas has assisted in the development of a residential property located in the Sierra foothills. The principal constituent of concern at the site is naturally occurring asbestos (NOA). Our support has involved development of a dust mitigation plan, direct negotiations with the local air district, and on-going air sampling to determine potential exposure concentrations resulting from the NOA. Efforts have included the development of the appropriate asbestos screening level based on potential Proposition 65 exposures and long-term human health exposures. Based on the data collected during the sampling program, we have been working with the air district to speed the entitlement process forward. Based on our analysis, we developed control measures for site development in conjunction with the air district.

- Mr. Balas has overseen the environmental issues associated with a large scale residential development in the Sierra foothills. He is directing an asbestos air sampling program as part of a comprehensive dust mitigation program during site development. During the course of the project, Mr. Balas worked with the local air pollution control officer to develop ambient air sampling protocols and cutting-edge dust control regulations.

- At the request of a national development firm and environmental counsel, Mr. Balas has overseen a number of mold remediation projects, including conducting investigations to successfully identify the source of water damage, directing remediation efforts to repair water damage, modeling to determine where hidden molds might be present, and air monitoring to ensure that remedial efforts were successful. Mr. Balas has recently completed post-remediation air monitoring in an condominium complex in Emeryville, California to show the successful removal of water damaged drywall. A moisture meter was used throughout the apartment to ensure that there were no areas with elevated levels of moisture that might result in future mold issues. A study of the apartment ventilation system was also conducted to ensure that it was operating properly and there were no possible sources of mold remaining.

- Mr. Balas has overseen the environmental issues associated with the Third Street light rail development in San Francisco. He reviewed an asbestos air sampling program developed by Dr. Wayne Berman as part of a comprehensive dust mitigation program during site development. During the course of the project, Mr. Balas worked with Dr. Berman to develop the appropriate asbestos cancer slope factor, including adjustments for variable fiber length.

- Mr. Balas completed an air modeling human health risk assessment for a former landfill located near Union City, California. The landfill had undergone closure but was being proposed for commercial use (a sporting complex). Elevated levels of metals, chlorinated compounds, and methane present in the soil and groundwater posed a potential issue for commercial redevelopment. Furthermore, the local community and City Council were concerned regarding the potential for the airborne dispersion of dust and gases during development activities and subsurface migration of gases after development was completed. Iris Environmental was retained to complete a human health risk assessment to determine whether on-site residual levels of landfill constituents would adversely impact human health under the planned development activities and planned post-development use. The SCREEN3 dispersion model was used to determine potential on- and off-site impacts associated with redevelopment of the landfill. Mr. Balas developed a methane-modified Johnson and Ettinger model to estimate impacts resulting from subsurface contamination migrating on- and off-site after the completion of development activities. The completed risk assessment showed that the planned development could go forward with de minimus risk assuming the inclusion of standard landfill mitigation measures. The completed risk assessment was reviewed by the City Council and their consultants, and no substantive changes were required.

- Mr. Balas has overseen and developed innovative air modeling approaches for a number of former manufactured gas plant sites, located in California. While elevated levels of carcinogenic polycyclic aromatic hydrocarbons (PAHs) typically drive the cleanup, isolated

pockets of volatile organic compounds (VOCs) left after the removal of PAHs, can sometimes cause a problem for proposed residential uses. In particular, use of the standard Johnson and Ettinger Model to analyze residential indoor air exposure will often result in extremely low cleanup goals. By decoupling the subsurface transport portion of the model from the indoor dispersion portion, Mr. Balas was able to incorporate the relevant processes of biodegradation and downward flux, to more accurately model the impacts associated with residual VOCs, and obtain a more realistic cleanup goal.

- Mr. Balas has provided leadership for the development an Environmental Management System (EMS) at an international manufacturing concern. He has reviewed the policies, procedures, programs, and organizational structure, both formal and informal, used to manage environmental affairs across all three key media (air, water, and waste). He focused on maintaining environmental compliance during changes in operations or regulatory requirements. He conducted a series of interviews and plant visits to assess the status of environmental practices and procedures. Based on these environmental audits, an Environmental Management System (EMS) was designed both to assist in improving environmental compliance and to help in meeting the challenges posed by Change. The EMS consists of four interconnecting environmental management tools that assist in achieving environmental compliance during both Change and daily operations. Component tools of the EMS include the following: environmental procedures for all environmental activities, including a detailed description of personnel responsibilities; databases for proper information management; training programs to ensure all personnel are familiar with proper environmental procedures; and an internal audit system to provide an ongoing self-assessment of progress towards environmental compliance.

- Mr. Balas has also improved the existing methods to determine an appropriate cleanup level associated with protection of groundwater for a shipyard in San Diego, California. To the standard default approach in the EPA-approved Soil Screening Guidance and the Central Valley RWQCB Designated Level Methodology; Mr. Balas added the impact of biodegradation on the downward flux of VOCs in soil to the groundwater table. The addition of this element allowed for a much more realistic estimate of potential impacts, and removed from consideration source areas that would have otherwise required remediation.

- Mr. Balas provided technical and project management leadership for a state-of-the-art hazardous waste treatment, storage, and disposal facility. He conducted a complete environmental regulatory permit audit, identifying areas of concern. He has provided strategic guidance on achieving complete regulatory compliance including guidance on meeting local air district, Title V, AB 2588, and Proposition 65 requirements. He completed all aspects of work needed to meet permit conditions including: air modeling work for the annual risk assessment; an ambient air monitoring program; calculation of criteria and toxic pollutant emissions due to volatilization, erosion, and vehicle traffic; and all required reports and recordkeeping requirements.

- Mr. Balas provided air modeling and subsurface fate and transport expertise for the redevelopment of the former Pacific Refinery in Hercules, California that is undergoing dismantling and redevelopment into a 220-acre residential community. He appeared as an expert witness before Bay Area Air Quality Management District Hearing Board to present

innovative approach to achieve variance from Regulation 8, Rule 40. The Board ultimately granted the variance.

- Mr. Balas directed the emissions estimation and air modeling work necessary to determine the off-site impacts from a refinery explosion. Meteorological data from six different weather stations were integrated to get a complete picture of the local wind patterns. Video footage was also used to pinpoint off-site impacts. Plume-rise algorithms were modified to account for the burning of hydrocarbon slops in the bottom of a holding tank.

- Mr. Balas provided senior technical and project management for multiple subsurface transport studies. Projects included characterization of subsurface flux of chlorinated solvents, heavy metals, and petroleum hydrocarbons into both commercial and residential indoor environments. He used both analytical and computer model approaches to estimate contaminant transport in groundwater to indoor air. He has prepared and presented technical strategies and findings before local, state, and federal agencies.

- Conducted numerous indoor and outdoor air modeling analysis for Proposition 65 analyses associated with emissions from a wide variety of industrial facilities and consumer products including glass bottling facilities, battery manufacturing plants, chromium plating facilities, electrical circuit board manufacturing plants, waste-to-energy plants, metal parts manufacturing plants, dry cleaning facilities, glues, and printer cartridges.

- Mr. Balas prepared the emissions inventory and dispersion modeling analysis to support a facility-wide permit application. He modeled multi-source dispersion of air emissions and estimated increases in ambient air concentration of specific pollutants to determine scope of potentially impacted area. The results of the dispersion modeling analysis were compared with health-based standards.

- Mr. Balas planned program flow for a regulatory environmental management system (EMS). Decisions on calculation methods, database access considerations, and logic flow were made. Based on the program flow, the complexity of the program, and the speed of execution, a programming platform was selected. The EMS integrated air emissions estimation, air dispersion modeling, exposure assessment, multipathway risk assessment, and compliance report generation. Dialog boxes were designed and implemented to facilitate user interface with the software.

- Mr. Balas used a groundwater flow and contaminant transport model to estimate groundwater impacts from a chlorinated organic compound spill. To accurately depict the downwards flow of chlorinated organic compounds, a source apportionment model was developed. A sensitivity analysis was used to determine the maximum off-site exposure concentration.

- Mr. Balas provided technical leadership on the development of a fate and transport model of contaminant flow in the Los Angeles storm water system, to determine the potential for exceedances of the MTBE odor threshold due to releases from petrochemical facilities. An analytical model was used to calculate the water velocity distribution in the storm drain

- Mr. Balas modeled a petroleum spill from soil to surface water and estimated the downward flux to groundwater. He calculated the extent of dispersion of these chemicals in

groundwater as they flowed into a nearby river and determined the potential health risk to residents due to exposure in nearby surface waters.

- Mr. Balas oversaw estimation of emissions from a styrene-butadiene rubber facility and estimation of off-site impacts using ISC3. He produced a report criticizing opposing experts' approach and presenting a correct approach.

- Mr. Balas estimated emissions from numerous petroleum refineries, selected appropriate meteorological data, and analyzed dispersion modeling results by comparing to air quality guidelines.

- Mr. Balas refined screening emissions modeling of fugitive volatile and semi-volatile organic chemicals from contaminated ground water and soil for health risk assessments and remediation plans.

- Mr. Balas conducted a water vapor dispersion modeling analysis for a paper mill to determine fog generation potential from the wastewater operations. He also considered complex wind and emission generation issues.

KAREN T. SMITH

EDUCATION

1992 B.A., Environmental Sciences, University of Virginia

EXPERIENCE

Ms. Smith is a Manager at Iris Environmental with over twelve years of experience in environmental consulting with emphasis on due diligence and human health risk assessment. She has conducted and managed numerous Phase I Environmental Site Assessments and compliance audits for properties throughout the U.S. and Canada. Ms. Smith has calculated cancer risks and noncancer hazard indices as well as risk-based cleanup levels for multi-pathway exposure to chemicals in various media at Superfund sites and other facilities. Ms. Smith has substantial experience conducting research in support of litigation and in database development and management. The following projects are representative of Ms. Smith's experience:

- Conducted Phase I Environmental Site Assessments and compliance audits for numerous commercial and industrial facilities located in the U.S. and Canada. Properties audited include: manufacturers of epoxy counter tops, plywood, plastic bottles, plastic cutlery, candles, paint brushes, windows, woven wire products, automobile parts, packaging machinery, and lightning surge protection equipment; marine repair facilities and terminals; a fuel supply company; medical facilities; hotels; a commercial/industrial facility with over 30 tenants; a commercial garbage collection company; self-storage facilities; shopping centers; a billboard company; and undeveloped lots and vacant buildings.

- Managed the updating of Phase I Environmental Site Assessments for 17 sites located throughout the U.S. Coordinated with the client, the target company, and staff from four offices; conducted assessments at six of the sites; and wrote and reviewed updated reports.

- Researched history and status of underground storage tanks at a 260-acre site. Reviewed documents and conducted searches at regulatory agencies. Prepared report documenting research and findings.

- Researched the historical uses, investigations, and remedial activities conducted at eighteen individual parcels located on a Superfund site. Histories were used in fact sheets prepared to provide information to employees of the current site tenant.

- Prepared storm water pollution prevention and monitoring plans for multiple facilities of a plastics manufacturer located in Northern and Southern California.

- Assisted a new owner of 25 gasoline stations with the transfer of ownership of underground storage tank, air, and other permits and hazardous materials business plans.

Contacted county agencies and air quality management districts to determine requirements for ownership transfers and prepared documents for submittal to the county agencies.

- Assisted in the preparation of a RCRA Part B Permit Application for a hazardous waste transfer facility in Southern California.

- Calculated cancer risks and noncancer hazard indices for populations exposed to chemicals present in the soil, sediment, surface water, and ground water at a Superfund site. Conducted a multi-pathway evaluation of risks including ingestion of fish and produce.

- Calculated site-specific cleanup levels protective of human health and the environment for six former underground storage tank sites. Evaluated multi-pathway exposure to petroleum products in soil, ground water, and surface water. Site-specific cleanup levels were used to develop risk management plans that were submitted to the San Francisco Regional Water Quality Control Board.

- Calculated site-specific cleanup levels protective of human health for a 245-acre site. Calculated cleanup levels using site-specific data and assumptions for exposure to petroleum products, VOCs, and SVOCs via inhalation.

- Calculated risk-based cleanup levels for VOCs in ground water and inorganics in soil at a former printed circuit board and electronics assembly facility.

- Conducted a Preliminary Endangerment Assessment including report production following DTSC guidelines for a former manufacturing facility. Exposure to a petroleum-based thinner via inhalation of soil vapors and direct contact with soil was evaluated.

- Conducted screening health risk assessments to determine risks associated with a natural petroleum seep near a residential development, and to determine risks associated with petroleum hydrocarbon-containing soil at a former warehouse/distribution center.

- Calculated acceptable soil cleanup levels for residential exposure to metals at a former circuit manufacturing site.

- Researched national and international standards and guidelines for methylmercury by conducting a literature search and contacting various national and international agencies.

- Researched state and federal regulatory requirements for chemical ingredients of several furniture protection/polish products. Summarized the status of chemicals under state and federal regulations including RCRA, EPCRA, the Clean Water Act, TSCA, and Proposition 65.

- Developed databases of existing soil and groundwater data for several sites, including one contaminated with petroleum products and one contaminated with a variety of organic and inorganic chemicals. Compared existing data to health-based soil clean-up levels and selected constituents of concern for further evaluations.

- Provided litigation support for a major utility company in southern California suing its insurance company for costs incurred for investigations, evaluations, and remedial activities at former manufactured gas sites. Reviewed historical documents to identify the materials used and activities that occurred at the sites that may have resulted in site contamination, evaluated current site investigation results, and determined the fate and transport of the site contaminants in surface and subsurface soils and groundwater.

- Investigated several incidents at a local municipal water supplier in which 1,2-dichloroethane was detected in finished water at concentrations above state and federal MCLs. Conducted literature searches, visited water treatment plants, interviewed plant managers and sample collectors. Prepared a report on investigation findings.

- Conducted an analysis of the potential hazards posed by No. 2 Fuel Oil contained in underground storage tanks.

DANIELA D. HAMANN-NAZAROFF

EDUCATION

2012 M.S., Environmental Engineering, Stanford University

2010 B.S., Environmental Science, UCLA

EXPERIENCE

Ms. Hamann-Nazaroff is a scientist at Iris Environmental. She has worked at Iris Environmental since 2013 after graduating from Stanford University. Her experience includes fate and transport modeling, vapor intrusion analysis, risk characterization, and air quality monitoring. The following projects are representative of Ms. Hamann-Nazaroff's experience:

- Ms. Hamann-Nazaroff has investigated the indoor air quality of numerous commercial spaces in the San Francisco Bay Area. She collected indoor air and ambient air samples at these facilities and examined the results in order to determine whether vapor intrusion was occurring at levels which could result in adverse health effects for the facilities occupants.

- Ms. Hamann-Nazaroff has performed screening level human health risk evaluations. She has performed subsurface fate and transport modeling to evaluate whether vapor intrusion from the subsurface into the overlying buildings was occurring at significant levels with respect to the long-term health of building occupants at both industrial and commercial facilities.

- Ms. Hamann-Nazaroff has developed an Indoor Air Sampling and Analysis Plan (SAP) for commercial buildings in the San Francisco Bay Area. She calculated risk-based screening levels at the facility and analyzed previous indoor air, groundwater, and soil vapor investigations to develop the SAP with the ultimate goal of delineating the extent of vapor intrusion impacts.

- Ms. Hamann-Nazaroff monitored dust levels on construction sites in San Francisco Bay Area and oversaw best management practices to reduce dust generation. Monitoring was conducted to prevent impact to off-site populations.

Appendix B

Site Photographs (1-10-14)



Photo #1: View of the north side of the on-Site building.



Photo #2: View of the west side of the building and the landscaped areas



Photo #3: Nitrogen Gas Pipeline Sign located on the northwest corner of the property.



Photo #4: Piping associated with gas line and view of the western side of the building.



Photo #5: Location of the former railroad spur, now a parking and landscaped area.

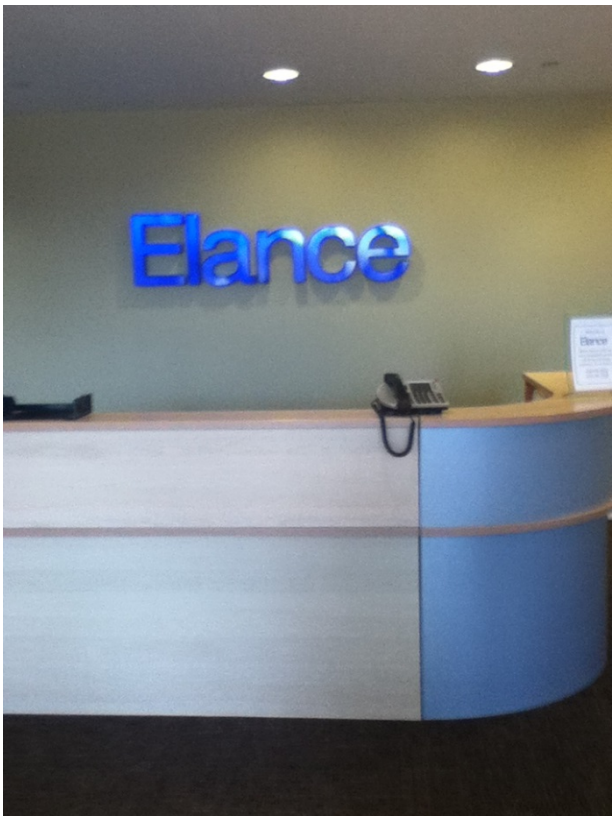

Photo #6: Front desk at 441 Logue.

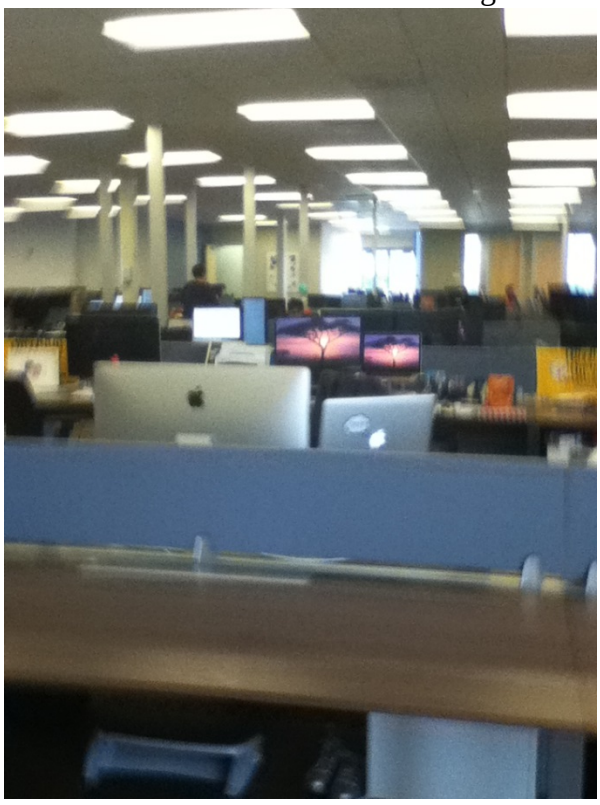

Photo #7: Interior office space at 441 Logue.



Photo #8: View of small containers of hazardous materials associated with janitorial supplies.

Appendix C

EDR Report of Site and Vicinity

440 Clyde and 441 Logue
440 Clyde Avenue and 441 Logue Avenue
Mountain View, CA 94043

Inquiry Number: 3753340.2s
October 10, 2013

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

440 CLYDE AVENUE AND 441 LOGUE AVENUE
MOUNTAIN VIEW, CA 94043

COORDINATES

Latitude (North):	37.3979000 - 37° 23' 52.44''
Longitude (West):	122.0482000 - 122° 2' 53.52''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	584247.2
UTM Y (Meters):	4139235.0

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	37122-D1 MOUNTAIN VIEW, CA
Most Recent Revision:	1999

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year:	2012
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
ROSEBURG FOREST PRODUCTS 441 LOGUE AVE MOUNTAIN VIEW, CA	CA HIST CORTESE CA LUST Status: Completed - Case Closed CA HIST LUST	N/A
MAST IMMUNOSYSTEM 441 LOGUE AVENUE #A MOUNTAIN VIEW, CA 94043	CA HAZNET	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing

Federal RCRA generators list

RCRA-CESQG ---------- RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State and tribal landfill and/or solid waste disposal site lists

CA SWF/LF ---------- Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

CA UST ---------- Active UST Facilities
INDIAN UST ---------- Underground Storage Tanks on Indian Land
FEMA UST ---------- Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP ---------- Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---------- A Listing of Brownfields Sites

EXECUTIVE SUMMARY

Local Lists of Landfill / Solid Waste Disposal Sites

ODI	Open Dump Inventory
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
CA WMUDS/SWAT	Waste Management Unit Database
CA SWRCY	Recycler Database
CA HAULERS	Registered Waste Tire Haulers Listing
INDIAN ODI	Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL	Clandestine Drug Labs
CA SCH	School Property Evaluation Program
CA Toxic Pits	Toxic Pits Cleanup Act Sites
CA CDL	Clandestine Drug Labs
US HIST CDL	National Clandestine Laboratory Register

Local Land Records

LIENS 2	CERCLA Lien Information
CA LIENS	Environmental Liens Listing
CA DEED	Deed Restriction Listing

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
CA LDS	Land Disposal Sites Listing
CA MCS	Military Cleanup Sites Listing
CA SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

DOT OPS	Incident and Accident Data
FUDS	Formerly Used Defense Sites
CONSENT	Superfund (CERCLA) Consent Decrees
UMTRA	Uranium Mill Tailings Sites
US MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
RMP	Risk Management Plans
CA UIC	UIC Listing
CA SAN JOSE HAZMAT	Hazardous Material Facilities
CA Notify 65	Proposition 65 Records
CA DRYCLEANERS	Cleaner Facilities
CA WIP	Well Investigation Program Case List
INDIAN RESERV	Indian Reservations

SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
CA HWT..... Registered Hazardous Waste Transporter Database
CA MWMP..... Medical Waste Management Program Listing
CA PROC..... Certified Processors Database
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
COAL ASH DOE..... Steam-Electric Plant Operation Data
PCB TRANSFORMER..... PCB Transformer Registration Database
EPA WATCH LIST..... EPA WATCH LIST
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
LEAD SMELTERS..... Lead Smelter Sites

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants
EDR US Hist Cleaners..... EDR Exclusive Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 04/26/2013 has revealed that there are 4 NPL sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
MOFFETT NAVAL AIR STATION	***MOFFETT FIELD NAS***	***1/4 - 1/2 (0.363 mi.) NNE***	***0***	***11***
INTEL CORP. (MOUNTAIN VIEW PLA	***365 E MIDDLEFIELD RD***	***0 - 1/8 (0.101 mi.) NW***	***0***	***44***
RAYTHEON CORP.	***350 ELLIS ST***	***1/8 - 1/4 (0.193 mi.) W***	***P56***	***181***
FAIRCHILD SEMICONDUCTOR CORP.	***464 ELLIS ST***	***1/2 - 1 (0.507 mi.) NW***	***AA99***	***297***

EXECUTIVE SUMMARY

Federal CERCLIS list

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 04/26/2013 has revealed that there are 4 CERCLIS sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
MOFFETT NAVAL AIR STATION	*MOFFETT FIELD NAS*	*1/4 - 1/2 (0.363 mi.) NNE*	*0*	*11*
INTEL CORP. (MOUNTAIN VIEW PLA	*365 E MIDDLEFIELD RD*	*0 - 1/8 (0.101 mi.) NW*	*0*	*44*
NEC	*501 ELLIS ST*	*1/8 - 1/4 (0.191 mi.) NW*	*L54*	*168*
RAYTHEON CORP.	*350 ELLIS ST*	*1/8 - 1/4 (0.193 mi.) W*	*P56*	*181*

Federal CERCLIS NFRAP site List

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 04/26/2013 has revealed that there are 4 CERC-NFRAP sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
HEWLETT PACKARD (MT VIEW)	*333 LOGUE AVE*	*1/8 - 1/4 (0.193 mi.) SW*	*O55*	*176*
COOPER VISION	*455 E MIDDLEFIELD RD*	*1/4 - 1/2 (0.319 mi.) WSW*	*T83*	*251*
SILTEC	*405 NATIONAL AVE*	*1/4 - 1/2 (0.321 mi.) NW*	*W85*	*255*
AIR PRODS & CHEMS INC	*465 N WHISMAN RD*	*1/4 - 1/2 (0.496 mi.) WNW*	*97*	*286*

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 07/11/2013 has revealed that there are 3 CORRACTS sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
FAIRCHILD SEMICONDUCTOR CORP.	*464 ELLIS ST*	*1/2 - 1 (0.507 mi.) NW*	*AA99*	*297*
GTE OSI	*100 FERGUSON DR*	*1/2 - 1 (0.575 mi.) SW*	*AB102*	*338*

Site	Address	Dist / Dir	Map ID	Page
MEMOTRONICS	*1058 W EVELYN AVE*	*1/2 - 1 (0.903 mi.) S*	*AD117*	*403*

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 07/11/2013 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
AIR PRODS & CHEMS INC	*465 N WHISMAN RD*	*1/4 - 1/2 (0.496 mi.) WNW*	*97*	*286*

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 07/11/2013 has revealed that there are 2 RCRA-LQG sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
CHEMOCENTRYX	*850 MUDE AVENUE*	*0 - 1/8 (0.064 mi.) SSW*	*F20*	*86*
META TECHNOLOGIES INC.	*885 MAUDE AVE*	*0 - 1/8 (0.091 mi.) S*	*G29*	*114*

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 07/11/2013 has revealed that there are 26 RCRA-SQG sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
INTEL CORP. (MOUNTAIN VIEW PLA	*365 E MIDDLEFIELD RD*	*0 - 1/8 (0.101 mi.) NW*	*0*	*44*
ACUREX CORP	*485 CLYDE AVE*	*0 - 1/8 (0.009 mi.) ESE*	*3*	*63*

EXECUTIVE SUMMARY

Site	Address	Dist / Dir	Map ID	Page
NCR CORP., MICROGRAPHIC SYSTEM	***520 LOGUE AVE.***	***0 - 1/8 (0.011 mi.) W***	***B8***	***70***
SEIKO CIRCUITS INC.	***415 CLYDE AV***	***0 - 1/8 (0.068 mi.) SSE***	***C22***	***98***
ARASOR CORP	***411 CLYDE AVE***	***0 - 1/8 (0.075 mi.) SSE***	***C23***	***100***
DOO WAH PRODUCTS INC	***875 MAUDE AVE 3***	***0 - 1/8 (0.081 mi.) S***	***F24***	***103***
EM CORPORATION	875 MAUDE AVE	0 - 1/8 (0.081 mi.) S	F26	109
ACUREX CORP ESD	***405 CYDE AVE***	***0 - 1/8 (0.089 mi.) S***	***G28***	***111***
ACUREX CORP AUTODATA	***555 CLYDE AVE***	***0 - 1/8 (0.092 mi.) NE***	***H30***	***122***
LITTON APPLIED TECHNOLOGY	1101 MAUDE AVENUE	0 - 1/8 (0.108 mi.) SSE	G33	125
MAST IMMUNOSYSTEMS	***630 CLYDE CT***	***1/8 - 1/4 (0.159 mi.) NNW***	***I34***	***127***
WIRELESS DATA CORP	***620 CLYDE AVE***	***1/8 - 1/4 (0.177 mi.) N***	***M45***	***151***
WEST COAST LITHO	***635 CLYDE AVE***	***1/8 - 1/4 (0.178 mi.) N***	***M48***	***154***
VARIAN VPD SERVICE	***645 CLYDE AVE***	***1/8 - 1/4 (0.180 mi.) N***	***M49***	***160***
LITTON APPLIED TECHNOLOGY	***645 CLYDE AVENUE***	***1/8 - 1/4 (0.180 mi.) N***	***M51***	***161***
GENUS INC	***515 ELLIS ST***	***1/8 - 1/4 (0.182 mi.) NW***	***N52***	***163***
N E C ELECTRONICS INC	***501 ELLIS ST***	***1/8 - 1/4 (0.191 mi.) NW***	***L53***	***165***
HEWLETT PACKARD (MT VIEW)	***333 LOGUE AVE***	***1/8 - 1/4 (0.193 mi.) SW***	***O55***	***176***
RAYTHEON CORP.	***350 ELLIS ST***	***1/8 - 1/4 (0.193 mi.) W***	***P56***	***181***
FAIRCHILD SEMICONDUCTOR OF CA	***350 ELLIS ST***	***1/8 - 1/4 (0.193 mi.) W***	***P59***	***216***
OXONICA INC	665 CLYDE AVE	1/8 - 1/4 (0.200 mi.) N	I61	221
AMPHORA DISCOVERY SCIENCES	***665 CLYDE AVE***	***1/8 - 1/4 (0.200 mi.) N***	***I62***	***223***
NAXCOR	***320 LOGUE AVE NO 200***	***1/8 - 1/4 (0.218 mi.) SW***	***O66***	***228***
NORTH'S BODY SHOP	***1094 W MAUDE AVE***	***1/8 - 1/4 (0.222 mi.) SE***	***Q72***	***234***
SPECTRIAN CORP	***550 ELLIS ST***	***1/8 - 1/4 (0.244 mi.) NW***	***S75***	***239***
MICROSCIENCE INTERNATIONAL, IN	***575 E MIDDLEFIELD RD***	***1/8 - 1/4 (0.249 mi.) SW***	***R76***	***242***

Federal institutional controls / engineering controls registries

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 06/17/2013 has revealed that there are 3 US ENG CONTROLS sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
MOFFETT NAVAL AIR STATION	***MOFFETT FIELD NAS***	***1/4 - 1/2 (0.363 mi.) NNE***	***0***	***11***
INTEL CORP. (MOUNTAIN VIEW PLA	***365 E MIDDLEFIELD RD***	***0 - 1/8 (0.101 mi.) NW***	***0***	***44***
RAYTHEON CORP.	***350 ELLIS ST***	***1/8 - 1/4 (0.193 mi.) W***	***P56***	***181***

US INST CONTROL: A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

A review of the US INST CONTROL list, as provided by EDR, and dated 06/17/2013 has revealed that there are 3 US INST CONTROL sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
MOFFETT NAVAL AIR STATION	***MOFFETT FIELD NAS***	***1/4 - 1/2 (0.363 mi.) NNE***	***0***	***11***
INTEL CORP. (MOUNTAIN VIEW PLA	***365 E MIDDLEFIELD RD***	***0 - 1/8 (0.101 mi.) NW***	***0***	***44***
RAYTHEON CORP.	***350 ELLIS ST***	***1/8 - 1/4 (0.193 mi.) W***	***P56***	***181***

State- and tribal - equivalent NPL

CA RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

A review of the CA RESPONSE list, as provided by EDR, and dated 09/05/2013 has revealed that there is 1 CA RESPONSE site within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
APPLE	***985 ALMANOR AVE***	***1/2 - 1 (0.642 mi.) E***	***105***	***357***

State- and tribal - equivalent CERCLIS

CA ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the CA ENVIROSTOR list, as provided by EDR, and dated 09/05/2013 has revealed that there are 29 CA ENVIROSTOR sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
ACUREX CORPORATION Status: Refer: Other Agency	433 CLYDE AVENUE	0 - 1/8 (0.038 mi.) SSE	C10	72
META TECHNOLOGIES INC. Status: Inactive - Needs Evaluation	***885 MAUDE AVE***	***0 - 1/8 (0.091 mi.) S***	***G29***	***114***
NEC Status: Refer: Other Agency	***501 ELLIS ST***	***1/8 - 1/4 (0.191 mi.) NW***	***L54***	***168***
HEWLETT PACKARD (MT VIEW) Status: Refer: RWQCB	***333 LOGUE AVE***	***1/8 - 1/4 (0.193 mi.) SW***	***O55***	***176***
RAYTHEON COMPANY, SEMICONDUCTO Status: Inactive - Needs Evaluation Status: Refer: RWQCB	***350 ELLIS STREET***	***1/8 - 1/4 (0.193 mi.) W***	***P57***	***201***
SPECTRIAN CORP. Status: Inactive - Needs Evaluation	550 ELLIS STREET	1/8 - 1/4 (0.244 mi.) NW	S74	238
SILTEC Status: Refer: Other Agency Status: Inactive - Needs Evaluation	***405 NATIONAL AVE***	***1/4 - 1/2 (0.321 mi.) NW***	***W85***	***255***
FAIRCHILD SEMICONDUCTOR/MT. VI Status: Refer: RWQCB	***464 ELLIS ST***	***1/4 - 1/2 (0.333 mi.) W***	***X87***	***265***
TECHNITRON, INC. Status: Active	***630 NATIONAL AVENUE***	***1/4 - 1/2 (0.368 mi.) NW***	***W90***	***273***
ST. MICROWAVE CORP. Status: Inactive - Needs Evaluation	955 BENECIA AVENUE	1/4 - 1/2 (0.387 mi.) ESE	92	277

EXECUTIVE SUMMARY

Site	Address	Dist / Dir	Map ID	Page
INTEL CORPORATION (MOUNTAIN VI Status: Refer: RWQCB	365 E MIDDLEFIELD RD	1/4 - 1/2 (0.441 mi.) W	Z96	284
AIR PRODS & CHEMS INC Status: No Further Action	***465 N WHISMAN RD***	***1/4 - 1/2 (0.496 mi.) WNW***	***97***	***286***
CONDUCTUS INC Status: Inactive - Needs Evaluation	***969 W MAUDE AVE***	***1/2 - 1 (0.505 mi.) SE***	***98***	***292***
NATIONAL SEMICONDUCTOR Status: Inactive - Needs Evaluation	***313 FAIRCHILD DR***	***1/2 - 1 (0.518 mi.) NW***	***AA100***	***323***
SYLVANIA SYSTEMS GROUP GTE PRO Status: Inactive - Needs Evaluation	***100 FERGUSON DRIVE***	***1/2 - 1 (0.575 mi.) SW***	***AB101***	***329***
FERGUSON BUSINESS PARK Status: No Further Action	FERGUSON DRIVE & HIGHWA	1/2 - 1 (0.629 mi.) SSW	103	354
303 RAVENDALE DRIVE Status: Refer: RWQCB	***303 RAVENDALE DRIVE***	***1/2 - 1 (0.635 mi.) SSW***	***104***	***355***
APPLE Status: Refer: RWQCB	***985 ALMANOR AVE***	***1/2 - 1 (0.642 mi.) E***	***105***	***357***
POWER SPECTRA INC. Status: Inactive - Needs Evaluation	***919 HERMOSA CT***	***1/2 - 1 (0.700 mi.) SE***	***106***	***364***
AZ ELECTRONIC MATERIALS Status: Inactive - Needs Evaluation	***615 PALOMAR AVENUE***	***1/2 - 1 (0.704 mi.) ESE***	***107***	***366***
E G AND G PETICON Status: Inactive - Needs Evaluation	***345 POTRERO AVE***	***1/2 - 1 (0.766 mi.) SE***	***108***	***368***
639 PASTORIASNY SMI REM SITE Status: Inactive - Needs Evaluation	***639 N PASTORIA AVE***	***1/2 - 1 (0.775 mi.) ESE***	***AC109***	***371***
MICREL/LITRONIX Status: Refer: RWQCB	***639 PASTORIA***	***1/2 - 1 (0.775 mi.) ESE***	***AC110***	***374***
TRU-SI Status: Inactive - Needs Evaluation	657 N PASTROIA AVE	1/2 - 1 (0.786 mi.) ESE	AC111	379
ENSIGN GLADYS Status: Refer: Other Agency	***125 GLADYS AVENUE***	***1/2 - 1 (0.797 mi.) W***	***112***	***380***
SHEA HOMES - EVELYN AVENUE PRO Status: No Further Action	***505 E. EVELYN AVENUE***	***1/2 - 1 (0.851 mi.) SW***	***113***	***381***
MICROMASK Status: Inactive - Needs Evaluation	***695 VAQUEROS AVE***	***1/2 - 1 (0.862 mi.) ESE***	***114***	***384***
SIERRA CIRCUITS, INC. Status: Inactive - Needs Evaluation	***1108 W. EVELYN***	***1/2 - 1 (0.867 mi.) S***	***115***	***388***
MOFFETT MIL AIRFIELD Status: No Further Action		1/2 - 1 (0.966 mi.) NW	118	408

State and tribal leaking storage tank lists

CA LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the CA LUST list, as provided by EDR, and dated 07/26/2013 has revealed that there are 12

CA LUST sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
CALIFORNIA FLOWER SHIPPERS, IN	***440 LOGUE AVE***	***0 - 1/8 (0.011 mi.) WNW***	***B4***	***66***
Status: Completed - Case Closed				
CALIFORNIA FLOWER SHIPPERS, IN	***440 LOGUE AVE***	***0 - 1/8 (0.011 mi.) WNW***	***B5***	***68***
SUNNYVALE GOLF COURSE	***605 MACARA***	***1/8 - 1/4 (0.172 mi.) NE***	***J39***	***140***
Status: Completed - Case Closed				
SUNNYVALE MUNI GOLF COURSE	***605 MACARA***	***1/8 - 1/4 (0.172 mi.) NE***	***J40***	***142***
PENINSULA TRANSMISSION SERVICE	1094 W MAUDE AVE	1/8 - 1/4 (0.222 mi.) SE	Q70	234
HI TECH ABC	***1018 MAUDE***	***1/4 - 1/2 (0.289 mi.) SE***	***U78***	***245***
CHEVRON #9-3960	***645 ELLIS ST***	***1/4 - 1/2 (0.308 mi.) NNW***	***V80***	***246***
CHEVRON #9-3960	***645 ELLIS ST***	***1/4 - 1/2 (0.308 mi.) NNW***	***V81***	***246***
Status: Completed - Case Closed				
YEE PROPERTY	***636 ELLIS ST***	***1/4 - 1/2 (0.316 mi.) NNW***	***V82***	***248***
Status: Completed - Case Closed				
HI-TECH/ABC	***1018 W MAUDE AVE***	***1/4 - 1/2 (0.319 mi.) SE***	***U84***	***253***
Status: Completed - Case Closed				
STEMCELLS INC	***605 FAIRCHILD DR***	***1/4 - 1/2 (0.326 mi.) NNW***	***86***	***263***
Status: Completed - Case Closed				
NATIONAL DEVELOPMENT	660-670 NATIONAL AVE.	1/4 - 1/2 (0.391 mi.) NW	Y93	278
Status: Completed - Case Closed				

CA SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the CA SLIC list, as provided by EDR, and dated 07/26/2013 has revealed that there are 13 CA SLIC sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
ACUREX CORP	***485 CLYDE AVE***	***0 - 1/8 (0.009 mi.) ESE***	***3***	***63***
AEROTHERM	***485 CLYDE AVE***	***0 - 1/8 (0.057 mi.) ENE***	***E19***	***85***
Facility Status: Open - Inactive				
875 MAUDE AVE, MT. VIEW	***875 MAUDE***	***0 - 1/8 (0.081 mi.) S***	***F25***	***105***
Facility Status: Open - Remediation				
690 EAST MIDDLEFIELD	***690 E MIDDLEFIELD RD***	***1/8 - 1/4 (0.174 mi.) SSW***	***K41***	***143***
Facility Status: Open - Remediation				
CYPRESS BUSINESS PARK	625-685 CLYDE AVENUE	1/8 - 1/4 (0.178 mi.) N	M46	153
Facility Status: Open - Eligible for Closure				
NEC	***501 ELLIS ST***	***1/8 - 1/4 (0.191 mi.) NW***	***L54***	***168***
Facility Status: Open - Inactive				
HEWLETT PACKARD (MT VIEW)	***333 LOGUE AVE***	***1/8 - 1/4 (0.193 mi.) SW***	***O55***	***176***
RAYTHEON COMPANY, SEMICONDUCTO	***350 ELLIS STREET***	***1/8 - 1/4 (0.193 mi.) W***	***P57***	***201***
Facility Status: Open - Inactive				
PENINSULA TRANSMISSION SERVICE	***1094 WEST MAUDE AVE***	***1/8 - 1/4 (0.222 mi.) SE***	***Q69***	***233***
Facility Status: Completed - Case Closed				
487 E MIDDLEFIELD SOBRATO PRP	***487 E MIDDLEFIELD RD***	***1/4 - 1/2 (0.281 mi.) WSW***	***T77***	***243***
Facility Status: Open - Inactive				
MALC	1022-1034 MAUDE W	1/4 - 1/2 (0.304 mi.) SE	U79	245
Facility Status: Open - Verification Monitoring				

Site	Address	Dist / Dir	Map ID	Page
MEW NPDES Facility Status: Open - Inactive	401 NATIONAL AVENUE	1/4 - 1/2 (0.344 mi.) WNW	W89	272
SUMMIT CORPORATION OF AMERICA, Facility Status: Open - Inactive	***644 NATIONAL AVE***	***1/4 - 1/2 (0.374 mi.) NW***	***Y91***	***275***

CA HIST LUST: A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

A review of the CA HIST LUST list, as provided by EDR, and dated 03/29/2005 has revealed that there are 7 CA HIST LUST sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
CALIFORNIA FLOWER SHIPPERS, IN	***440 LOGUE AVE***	***0 - 1/8 (0.011 mi.) WNW***	***B5***	***68***
SUNNYVALE GOLF COURSE	***605 MACARA***	***1/8 - 1/4 (0.172 mi.) NE***	***J39***	***140***
PENINSULA TRANSMISSION SERVICE	***1094 WEST MAUDE AVE***	***1/8 - 1/4 (0.222 mi.) SE***	***Q69***	***233***
CHEVRON #9-3960	***645 ELLIS ST***	***1/4 - 1/2 (0.308 mi.) NNW***	***V80***	***246***
YEE PROPERTY	***636 ELLIS ST***	***1/4 - 1/2 (0.316 mi.) NNW***	***V82***	***248***
HI-TECH/ABC	***1018 W MAUDE AVE***	***1/4 - 1/2 (0.319 mi.) SE***	***U84***	***253***
STEMCELLS INC	***605 FAIRCHILD DR***	***1/4 - 1/2 (0.326 mi.) NNW***	***86***	***263***

State and tribal registered storage tank lists

CA AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the CA AST list, as provided by EDR, and dated 08/01/2009 has revealed that there is 1 CA AST site within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
AOL, LLC	475 ELLIS STREET	1/8 - 1/4 (0.175 mi.) WNW	L44	151

State and tribal voluntary cleanup sites

CA VCP: Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the CA VCP list, as provided by EDR, and dated 09/05/2013 has revealed that there is 1 CA VCP site within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
TECHNITRON, INC.	***630 NATIONAL AVENUE***	***1/4 - 1/2 (0.368 mi.) NW***	***W90***	***273***

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

CA HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the CA HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there are 3 CA HIST Cal-Sites sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
RAYTHEON CORPORATION	***350 ELLIS STREET***	***1/8 - 1/4 (0.193 mi.) W***	***P58***	***211***
FAIRCHILD SEMICONDUCTOR/MT. VI	***464 ELLIS ST***	***1/4 - 1/2 (0.333 mi.) W***	***X87***	***265***
INTEL CORPORATION (MOUNTAIN VI	365 E MIDDLEFIELD RD	1/4 - 1/2 (0.441 mi.) W	Z95	280

Local Lists of Registered Storage Tanks

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 7 CA FID UST sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
CALIFORNIA FLOWER SHIPPERS, IN	***440 LOGUE AVE***	***0 - 1/8 (0.011 mi.) WNW***	***B5***	***68***
ROBERT SAUNDERS AND CO.	***425 CLYDE AVE***	***0 - 1/8 (0.052 mi.) SSE***	***C14***	***81***
FOUR IN ONE CO., INC.	***420 CLYDE AVE***	***0 - 1/8 (0.056 mi.) SSE***	***C17***	***83***
AEROTHERM	***485 CLYDE AVE***	***0 - 1/8 (0.057 mi.) ENE***	***E18***	***84***
SUNNYVALE MUNI GOLF COURSE	***605 MACARA***	***1/8 - 1/4 (0.172 mi.) NE***	***J40***	***142***
NEC	***501 ELLIS ST***	***1/8 - 1/4 (0.191 mi.) NW***	***L54***	***168***
HEWLETT PACKARD (MT VIEW)	***333 LOGUE AVE***	***1/8 - 1/4 (0.193 mi.) SW***	***O55***	***176***

CA HIST UST: Historical UST Registered Database.

A review of the CA HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 9 CA HIST UST sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
CALIFORNIA FLOWER SHIPPERS, IN	***440 LOGUE AVE***	***0 - 1/8 (0.011 mi.) WNW***	***B4***	***66***
ROBERT SAUNDERS AND CO.	425 CLYDE AVE	0 - 1/8 (0.052 mi.) SSE	C13	80
FOUR IN ONE CO., INC.	420 CLYDE AVE	0 - 1/8 (0.056 mi.) SSE	C16	82
AEROTHERM	***485 CLYDE AVE***	***0 - 1/8 (0.057 mi.) ENE***	***E19***	***85***
SEIKO CIRCUITS INC.	***415 CLYDE AV***	***0 - 1/8 (0.068 mi.) SSE***	***C22***	***98***
META TECHNOLOGIES INC.	***885 MAUDE AVE***	***0 - 1/8 (0.091 mi.) S***	***G29***	***114***
NEC	***501 ELLIS ST***	***1/8 - 1/4 (0.191 mi.) NW***	***L54***	***168***
HEWLETT PACKARD (MT VIEW)	***333 LOGUE AVE***	***1/8 - 1/4 (0.193 mi.) SW***	***O55***	***176***
RAYTHEON COMPANY, SEMICONDUCTO	***350 ELLIS STREET***	***1/8 - 1/4 (0.193 mi.) W***	***P57***	***201***

CA SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the CA SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 7 CA SWEEPS UST sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
CALIFORNIA FLOWER SHIPPERS, IN	***440 LOGUE AVE***	***0 - 1/8 (0.011 mi.) WNW***	***B5***	***68***
ROBERT SAUNDERS AND CO.	***425 CLYDE AVE***	***0 - 1/8 (0.052 mi.) SSE***	***C14***	***81***
FOUR IN ONE CO., INC.	***420 CLYDE AVE***	***0 - 1/8 (0.056 mi.) SSE***	***C17***	***83***
AEROTHERM	***485 CLYDE AVE***	***0 - 1/8 (0.057 mi.) ENE***	***E18***	***84***
SUNNYVALE MUNI GOLF COURSE	***605 MACARA***	***1/8 - 1/4 (0.172 mi.) NE***	***J40***	***142***
NEC	***501 ELLIS ST***	***1/8 - 1/4 (0.191 mi.) NW***	***L54***	***168***
HEWLETT PACKARD (MT VIEW)	***333 LOGUE AVE***	***1/8 - 1/4 (0.193 mi.) SW***	***O55***	***176***

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 07/11/2013 has revealed that there are 5 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
GREATER CIRCUITS SERVICE INC	***415 CLYDE AVE***	***0 - 1/8 (0.068 mi.) SSE***	***C21***	***96***
MIDWEST RESEARCH INST	***555 CLYDE AVE STE C***	***0 - 1/8 (0.092 mi.) NE***	***H31***	***123***
ACUREX CORP ATD	***580 620 CLYDE AVE***	***1/8 - 1/4 (0.165 mi.) NNE***	***J37***	***137***
INSULECTRO	650 CLYDE CT	1/8 - 1/4 (0.171 mi.) NNW	I38	138
ELECTRONIC ARRAYS INC	***550 E MIDDLEFIELD RD***	***1/8 - 1/4 (0.237 mi.) SW***	***R73***	***235***

DOD: Consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
MOFFETT FIELD NAVAL AIR STATIO		1/4 - 1/2 (0.414 mi.) NNE	0	11

EXECUTIVE SUMMARY

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 12/18/2012 has revealed that there are 4 ROD sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
MOFFETT NAVAL AIR STATION	***MOFFETT FIELD NAS***	***1/4 - 1/2 (0.363 mi.) NNE***	***0***	***11***
INTEL CORP. (MOUNTAIN VIEW PLA	***365 E MIDDLEFIELD RD***	***0 - 1/8 (0.101 mi.) NW***	***0***	***44***
RAYTHEON CORP.	***350 ELLIS ST***	***1/8 - 1/4 (0.193 mi.) W***	***P56***	***181***
FAIRCHILD SEMICONDUCTOR CORP.	***464 ELLIS ST***	***1/2 - 1 (0.507 mi.) NW***	***AA99***	***297***

CA BOND EXP. PLAN: Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there are 3 CA BOND EXP. PLAN sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
RAYTHEON CORPORATION	350 ELLIS STREET, P. O.	1/8 - 1/4 (0.193 mi.) W	P60	220
FAIRCHILD SEMICONDUCTOR	464 ELLIS STREET	1/4 - 1/2 (0.333 mi.) W	X88	272
INTEL CORPORATION - MOUNTAIN V	365 EAST MIDDLEFIELD RO	1/4 - 1/2 (0.441 mi.) W	Z94	280

CA Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the CA Cortese list, as provided by EDR, and dated 07/05/2013 has revealed that there are 2 CA Cortese sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
875 MAUDE AVE, MT. VIEW	***875 MAUDE***	***0 - 1/8 (0.081 mi.) S***	***F25***	***105***
HP-690 EAST MIDDLEFIELD RD	***690 MIDDLEFIELD***	***1/8 - 1/4 (0.174 mi.) SSW***	***K42***	***145***

CA HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the CA HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 9 CA HIST CORTESE sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
CALIFORNIA FLOWER SHIPPERS, IN	***440 LOGUE AVE***	***0 - 1/8 (0.011 mi.) WNW***	***B4***	***66***
875 MAUDE AVE, MT. VIEW	***875 MAUDE***	***0 - 1/8 (0.081 mi.) S***	***F25***	***105***
SUNNYVALE GOLF COURSE	***605 MACARA***	***1/8 - 1/4 (0.172 mi.) NE***	***J39***	***140***
HP-690 EAST MIDDLEFIELD RD	***690 MIDDLEFIELD***	***1/8 - 1/4 (0.174 mi.) SSW***	***K42***	***145***
HI TECH ABC	***1018 MAUDE***	***1/4 - 1/2 (0.289 mi.) SE***	***U78***	***245***
CHEVRON #9-3960	***645 ELLIS ST***	***1/4 - 1/2 (0.308 mi.) NNW***	***V81***	***246***
YEE PROPERTY	***636 ELLIS ST***	***1/4 - 1/2 (0.316 mi.) NNW***	***V82***	***248***
STEMCELLS INC	***605 FAIRCHILD DR***	***1/4 - 1/2 (0.326 mi.) NNW***	***86***	***263***

EXECUTIVE SUMMARY

Site	Address	Dist / Dir	Map ID	Page
TECHNITRON, INC.	***630 NATIONAL AVENUE***	***1/4 - 1/2 (0.368 mi.) NW***	***W90***	***273***

CA CUPA Listings: A listing of sites included in the county?s Certified Unified Program Agency database. California?s Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

A review of the CA CUPA Listings list, as provided by EDR, has revealed that there are 18 CA CUPA Listings sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
OSTIAL CORPORATION	510 CLYDE AV	0 - 1/8 (0.011 mi.) W	B6	70
COBALT TECHNOLOGIES	500 CLYDE AV	0 - 1/8 (0.011 mi.) W	B7	70
GRAINGER INDUSTRIAL SUPPLY	441 CLYDE AV	0 - 1/8 (0.025 mi.) SSE	C9	72
MINIMATICS INC	***433 CLYDE AV***	***0 - 1/8 (0.038 mi.) SSE***	***C11***	***73***
THE CABINET SHOP	***425 CLYDE AV***	***0 - 1/8 (0.052 mi.) SSE***	***C12***	***78***
COOLIGY INC	***800 MAUDE AV***	***0 - 1/8 (0.054 mi.) WSW***	***D15***	***82***
CHEMOCENTRYX	***850 MUDE AVENUE***	***0 - 1/8 (0.064 mi.) SSW***	***F20***	***86***
HARBOR GRINDING CO INC	380 LOGUE AV	0 - 1/8 (0.081 mi.) WSW	27	110
TENAXIS MEDICAL INC	835 MAUDE AV	0 - 1/8 (0.097 mi.) SW	D32	125
HITACHI CHEMICAL DIAGNOSTICS I	***630 CLYDE CT***	***1/8 - 1/4 (0.159 mi.) NNW***	***I35***	***134***
COMMUNICATIONS & POWER INDUSTR	***580 CLYDE AV***	***1/8 - 1/4 (0.165 mi.) NNE***	***J36***	***135***
AOL LLC	475 ELLIS ST	1/8 - 1/4 (0.175 mi.) WNW	L43	151
ACCESSCLOSURE INC	625 CLYDE AV	1/8 - 1/4 (0.178 mi.) N	M47	154
ACCESSCLOSURE INC	645 CLYDE AV	1/8 - 1/4 (0.180 mi.) N	M50	161
AMUNIX	500 ELLIS ST STE B	1/8 - 1/4 (0.213 mi.) NW	N63	227
CELLECTA INC	320 LOGUE AV RM	1/8 - 1/4 (0.218 mi.) SW	O64	227
GENIA TECHNOLOGIES	320 LOGUE AV STE 135	1/8 - 1/4 (0.218 mi.) SW	O65	227
OSEL INC	320 LOGUE AV 130	1/8 - 1/4 (0.218 mi.) SW	O67	232

NY MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, has revealed that there are 6 NY MANIFEST sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
ACUREX CORP	***485 CLYDE AVE***	***0 - 1/8 (0.009 mi.) ESE***	***3***	***63***
CHEMOCENTRYX	***850 MUDE AVENUE***	***0 - 1/8 (0.064 mi.) SSW***	***F20***	***86***
ACUREX CORP ESD	***405 CYDE AVE***	***0 - 1/8 (0.089 mi.) S***	***G28***	***111***
MAST IMMUNOSYSTEMS	***630 CLYDE CT***	***1/8 - 1/4 (0.159 mi.) NNW***	***I34***	***127***
WEST COAST LITHO	***635 CLYDE AVE***	***1/8 - 1/4 (0.178 mi.) N***	***M48***	***154***
RAYTHEON CORP.	***350 ELLIS ST***	***1/8 - 1/4 (0.193 mi.) W***	***P56***	***181***

CA HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the CA HWP list, as provided by EDR, and dated 08/28/2013 has revealed that there are 6 CA HWP sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
RAYTHEON COMPANY, SEMICONDUCTO	***350 ELLIS STREET***	***1/8 - 1/4 (0.193 mi.) W***	***P57***	***201***
AIR PRODS & CHEMS INC	***465 N WHISMAN RD***	***1/4 - 1/2 (0.496 mi.) WNW***	***97***	***286***
NATIONAL SEMICONDUCTOR	***313 FAIRCHILD DR***	***1/2 - 1 (0.518 mi.) NW***	***AA100***	***323***
SYLVANIA SYSTEMS GROUP GTE PRO	***100 FERGUSON DRIVE***	***1/2 - 1 (0.575 mi.) SW***	***AB101***	***329***
MICROMASK	***695 VAQUEROS AVE***	***1/2 - 1 (0.862 mi.) ESE***	***114***	***384***
MEMOTRONICS,INC	1058 W EVELYN	1/2 - 1 (0.903 mi.) S	AD116	402

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 2 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

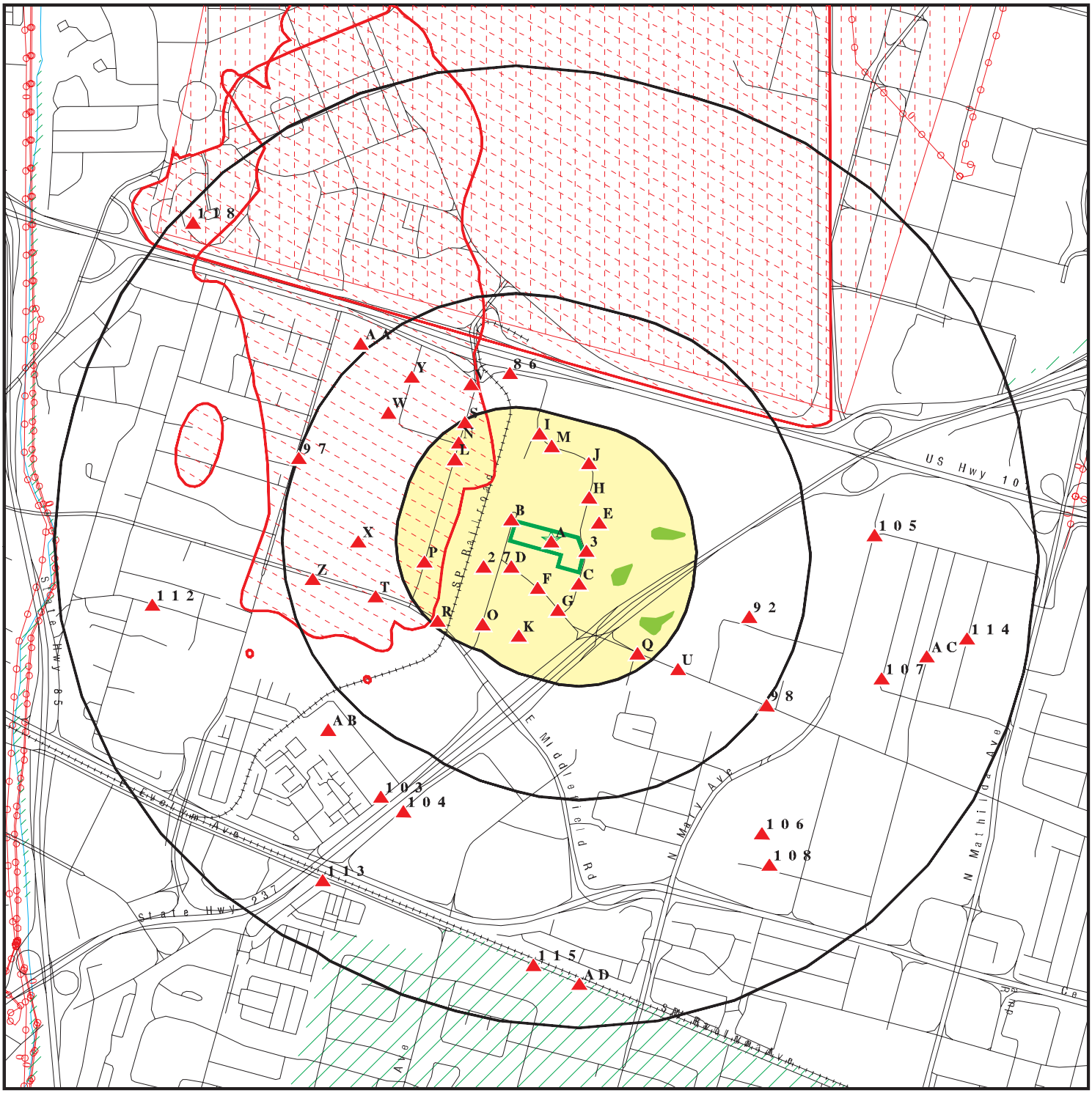
Site	Address	Dist / Dir	Map ID	Page
Not reported	1096 W MAUDE AVE	1/8 - 1/4 (0.219 mi.) SE	Q68	232
Not reported	1094 W MAUDE AVE	1/8 - 1/4 (0.222 mi.) SE	Q71	234

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 10 records.

Site Name	Database(s)
BUILDING 2420 OF CHARLESTON BUSINE	CERC-NFRAP, RCRA-SQG
MOFFETT FIELD ANG	CERC-NFRAP, RCRA-LQG
129TH CAV AIR NATL GUARD	CERC-NFRAP, RCRA-SQG
TEPCO	CERC-NFRAP
SUNNYVALE LDFL	CERC-NFRAP
SAN LAZARO AREA PLUME	CERC-NFRAP
U.S. NAVY HOUSING PROJECT	CA LUST
SUNNYVALE, CITY OF	CA LUST
AMERICAN EUROPEAN AUTO CLINIC	CA UST
SCL 101 PM 48.97 52.17	RCRA-LQG

OVERVIEW MAP - 3753340.2s



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	440 Clyde and 441 Logue	CLIENT:	Iris Environmental
ADDRESS:	440 Clyde Avenue and 441 Logue Avenue Mountain View CA 94043	CONTACT:	Daniela Hamann-Nazaroff
LAT/LONG:	37.3979 / 122.0482	INQUIRY #:	3753340.2s
		DATE:	October 10, 2013 11:13 am

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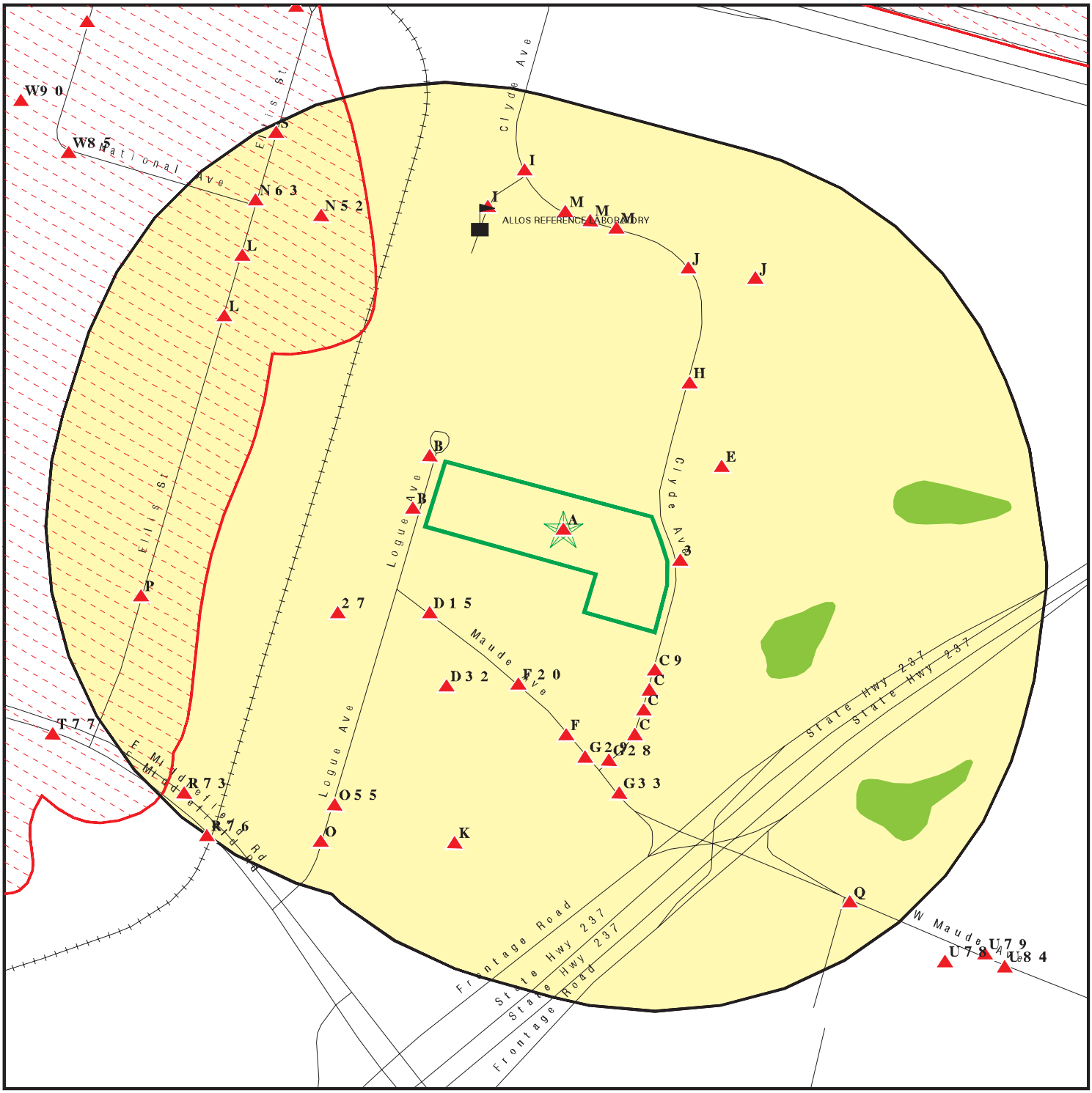
DETAIL MAP - 3753340.2s



Target Property
Toxic Sites
Manufactured Gas Plants
Sensitive Receptors
National Priority List Sites
Dept. Defense Sites

0 1/16 1/8 1/4 Miles

Indian Reservations BIA
Oil & Gas pipelines from USGS
100-year flood zone
500-year flood zone
National Wetland Inventory

Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	440 Clyde and 441 Logue	CLIENT:	Iris Environmental
ADDRESS:	440 Clyde Avenue and 441 Logue Avenue Mountain View CA 94043	CONTACT:	Daniela Hamann-Nazaroff
LAT/LONG:	37.3979 / 122.0482	INQUIRY #:	3753340.2s
		DATE:	October 10, 2013 11:15 am

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		1	1	1	1	NR	4
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS	0.500		1	2	1	NR	NR	4
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		0	1	3	NR	NR	4
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	3	NR	3
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	1	NR	NR	1
Federal RCRA generators list								
RCRA-LQG	0.250		2	0	NR	NR	NR	2
RCRA-SQG	0.250		10	16	NR	NR	NR	26
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	0.500		1	1	1	NR	NR	3
US INST CONTROL	0.500		1	1	1	NR	NR	3
LUCIS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
CA RESPONSE	1.000		0	0	0	1	NR	1
State- and tribal - equivalent CERCLIS								
CA ENVIROSTOR	1.000		2	4	6	17	NR	29
State and tribal landfill and/or solid waste disposal site lists								
CA SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
CA LUST	0.500	1	2	3	7	NR	NR	13

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA SLIC	0.500		3	6	4	NR	NR	13
CA HIST LUST	0.500	1	1	2	4	NR	NR	8
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
CA UST	0.250		0	0	NR	NR	NR	0
CA AST	0.250		0	1	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
CA VCP	0.500		0	0	1	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
CA WMUDS/SWAT	0.500		0	0	0	NR	NR	0
CA SWRCY	0.500		0	0	0	NR	NR	0
CA HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
CA HIST Cal-Sites	1.000		0	1	2	0	NR	3
CA SCH	0.250		0	0	NR	NR	NR	0
CA Toxic Pits	1.000		0	0	0	0	NR	0
CA CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST	0.250		4	3	NR	NR	NR	7
CA HIST UST	0.250		6	3	NR	NR	NR	9
CA SWEEPS UST	0.250		4	3	NR	NR	NR	7
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
CA LIENS	TP		NR	NR	NR	NR	NR	0
CA DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CA CHMIRS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA LDS	TP		NR	NR	NR	NR	NR	0
CA MCS	TP		NR	NR	NR	NR	NR	0
CA SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		2	3	NR	NR	NR	5
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	1	0	NR	1
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		1	1	1	1	NR	4
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	1	2	0	NR	3
CA NPDES	TP		NR	NR	NR	NR	NR	0
CA UIC	TP		NR	NR	NR	NR	NR	0
CA Cortese	0.500		1	1	0	NR	NR	2
CA HIST CORTESE	0.500	1	2	2	5	NR	NR	10
CA CUPA Listings	0.250		9	9	NR	NR	NR	18
CA SAN JOSE HAZMAT	0.250		0	0	NR	NR	NR	0
NY MANIFEST	0.250		3	3	NR	NR	NR	6
CA Notify 65	1.000		0	0	0	0	NR	0
CA DRYCLEANERS	0.250		0	0	NR	NR	NR	0
CA WIP	0.250		0	0	NR	NR	NR	0
CA ENF	TP		NR	NR	NR	NR	NR	0
CA HAZNET	TP	1	NR	NR	NR	NR	NR	1
CA EMI	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
CA Financial Assurance	TP		NR	NR	NR	NR	NR	0
CA HWP	1.000		0	1	1	4	NR	6
CA HWT	0.250		0	0	NR	NR	NR	0
CA MWMP	0.250		0	0	NR	NR	NR	0
CA PROC	0.500		0	0	0	NR	NR	0
CA WDS	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		0	2	NR	NR	NR	2
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 Target Property — **ROSEBURG FOREST PRODUCTS**, **441 LOGUE AVE**, **MOUNTAIN VIEW, CA**

Database(s): **CA HIST CORTESE**, **CA LUST**, **CA HIST LUST**

EDR ID Number: **S103472936**

EPA ID Number: **N/A**

Site 1 of 2 in cluster A

CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0480

LUST:

Region:	STATE
Global Id:	T0608500526
Latitude:	37.397524
Longitude:	-122.049216
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	08/15/1996
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	UST
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	Stored electronically as an E-file
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0608500526
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported
Phone Number:	4089183400

Global Id:	T0608500526
Contact Type:	Regional Board Caseworker
Contact Name:	ZSC
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0608500526
Status:	Completed - Case Closed
Status Date:	08/15/1996

Global Id:	T0608500526
Status:	Open - Case Begin Date
Status Date:	03/30/1987

ROSEBURG FOREST PRODUCTS (Continued) **S103472936**

Global Id: T0608500526
Status: Open - Site Assessment
Status Date: 03/30/1987

Global Id: T0608500526
Status: Open - Site Assessment
Status Date: 06/24/1991

Regulatory Activities:
Global Id: T0608500526
Action Type: ENFORCEMENT
Date: 08/03/1989
Action: Notice of Responsibility - #40142

Global Id: T0608500526
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S2W23G01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 3/30/1987
Pollution Characterization Began: 6/24/1991
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23G01F
Date Closed: 08/15/1996

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W23G01
Oversite Agency: SCVWD
Date Listed: 1988-01-01 00:00:00
Closed Date: 1996-08-15 00:00:00

A2 **MAST IMMUNOSYSTEM** **CA HAZNET** **S113064178**
Target **441 LOGUE AVENUE #A** **N/A**
Property **MOUNTAIN VIEW, CA 94043**

Site 2 of 2 in cluster A

HAZNET:

Year:	1996
Gepaid:	CAL000112773
Contact:	Not reported
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	630 CLYDE CT.
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Transfer Station
Tons:	.3000
Facility County:	Santa Clara

Year:	1996
Gepaid:	CAL000112773
Contact:	Not reported
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	630 CLYDE CT.
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Disposal, Other
Tons:	.9173
Facility County:	Santa Clara

Year:	1995
Gepaid:	CAL000112773
Contact:	Not reported
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	630 CLYDE CT.
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Transfer Station
Tons:	2.0750
Facility County:	Santa Clara

Year:	1995
Gepaid:	CAL000112773
Contact:	Not reported
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	630 CLYDE CT.
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000

MAST IMMUNOSYSTEM (Continued) **S113064178**

Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Disposal, Other
Tons:	.2293
Facility County:	Santa Clara

Year:	1994
Gepaid:	CAL000112773
Contact:	Not reported
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	630 CLYDE CT.
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Disposal, Other
Tons:	.4587
Facility County:	Santa Clara

Click this hyperlink while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

DOD **MOFFETT FIELD NAVAL AIR STATION (CLOSED)** **DOD** **CUSA136599**
Region **N/A**
NNE **MOFFETT FIELD NAVAL AIR S (County), CA**
1/4-1/2
2186 ft.

DOD:

Feature 1:	Navy DOD
Feature 2:	Not reported
Feature 3:	Not reported
URL:	Not reported
Name 1:	Moffett Field Naval Air Station (Closed)
Name 2:	Not reported
Name 3:	Not reported
State:	CA
DOD Site:	Yes
Tile name:	CASANTA_CLARA

NPL **MOFFETT NAVAL AIR STATION** **NPL** **1000228683**
Region **MOFFETT FIELD NAS** **CERCLIS** **CA2170090078**
NNE **MOFFETT FIELD, CA 94035** **US ENG CONTROLS**
1/4-1/2 **US INST CONTROL**
1917 ft. **ROD**

NPL:

EPA ID:	CA2170090078
EPA Region:	09
Federal:	Y
Final Date:	1987-07-22 00:00:00

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Category Details:
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-<= 10 Feet
Category Value: 0

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 10

Site Details:
Site Name: MOFFETT NAVAL AIR STATION
Site Status: Final
Site Zip: 94035
Site City: MOFFETT FIELD
Site State: CA
Federal Site: Yes
Site County: SANTA CLARA
EPA Region: 09
Date Proposed: 04/10/85
Date Deleted: Not reported
Date Finalized: 07/22/87

Substance Details:
NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: U044
Substance: CHLOROFORM
CAS #: 67-66-3
Pathway: GROUND WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U078
Substance: DICHLOROETHENE, 1,1-
CAS #: 75-35-4
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U210
Substance: TETRACHLOROETHENE
CAS #: 127-18-4
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U220
Substance: TOLUENE
CAS #: 108-88-3
Pathway: GROUND WATER PATHWAY

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal April 10, 1985): Moffett Naval Air Station covers 8,700 acres in Sunnyvale, Santa Clara County, California. In the past, various solvents and sludges were disposed on-site into ponds and landfills and onto the ground.As a result, soil and ground water on-site are contaminated. The major contaminants in ground water are volatile organic compounds. About 272,000 people depend on wells within 3 miles of the station as a source of drinking water. Moffett Naval Air Station is participating in the Installation Restoration Program IRP), established in 1978. Under this program, the Department of Defense seeks to identify, investigate, and clean up contamination from ha ardous materials. The Navy has completed Phase I records search) of the program and is beginning Phase II remedial investigation). Moffett Naval Air Station is in the South Bay Area of San Francisco. In October 1984, 19 non-Federal sites in the area were proposed for the NPL. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well as take site-specific action as necessary. Status July 22, 1987): In May 1985, the California Regional Water Quality Control Board adopted Waste Discharge Requirements for Moffett Naval Air Station.The requirements outline specific tasks and compliance dates Moffett must follow to define the full extent of contamination in soils and ground water. In April 1986, the Navy released the final report for the verification step of Phase II.Moffett is revising the quality assurance project plan and sample plan for the characteri ation step of Phase II. Within the boundaries of this Federal facility, including this specific site, there are no areas subject to the Subtitle C corrective action authorities of the Resource Conservation and Recovery Act. Therefore, this Federal facility site is being placed on the Federal section of the NPL.

Site Status Details:
NPL Status: Final
Proposed Date: 04/10/1985
Final Date: 07/22/1987
Deleted Date: Not reported

Narratives Details:
NPL Name: MOFFETT NAVAL AIR STATION
City: MOFFETT FIELD
State: CA

CERCLIS:
Site ID: 0902734
EPA ID: CA2170090078
Facility County: SANTA CLARA

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Short Name:	MOFFETT NAVAL AIR STATION
Congressional District:	14
IFMS ID:	09C7
SMSA Number:	7400
USGC Hydro Unit:	18050003
Federal Facility:	Federal Facility
DMNSN Number:	1500.00000
Site Orphan Flag:	N
RCRA ID:	Not reported
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	Not reported
EPA Region:	09
Classification:	Military Related
Site Settings Code:	UR
NPL Status:	Currently on the Final NPL
DMNSN Unit Code:	ACRE
RBRAC Code:	Not reported
RResp Fed Agency Code:	USNV
Non NPL Status:	Not reported
Non NPL Status Date:	/ /
Site Fips Code:	06085
CC Concurrence Date:	/ /
CC Concurrence FY:	Not reported
Alias EPA ID:	Not reported
Site FUDS Flag:	Not reported

CERCLIS Site Contact Name(s):

Contact ID:	9271184.00000
Contact Name:	Not reported
Contact Tel:	Not reported
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported

Contact ID:	13003789.00000
Contact Name:	Not reported
Contact Tel:	Not reported
Contact Title:	Remedial Project Manager (RPM)
Contact Email:	Not reported

Contact ID:	13003029.00000
Contact Name:	Not reported
Contact Tel:	Not reported
Contact Title:	Remedial Project Manager (RPM)
Contact Email:	Not reported

Contact ID:	13003854.00000
Contact Name:	Not reported
Contact Tel:	Not reported
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported

Contact ID:	13003858.00000
Contact Name:	Not reported
Contact Tel:	Not reported

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Not reported
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):
Alias ID: 101
Alias Name: NAVAL AIR STATION MOFFETT FIELD
Alias Address: Not reported
CA
Alias ID: 201
Alias Name: NAS MOFFETT FIELD
Alias Address: Not reported
CA
Alias ID: 202
Alias Name: MOFFETT NAVAL AIR STATION
Alias Address: MOFFETT FIELD
MOUNTAIN VIEW, CA 94035
Alias ID: 203
Alias Name: MOFFETT NAVAL AIR STATION
Alias Address: MOFFETT FIELD
SUNNYVALE, CA 94035
Alias ID: 9270127
Alias Name: FORMER NAS MOFFETT FIELD
Alias Address: HWY 101 AT STEVENS CREEK
MOFFETT FIELD, CA 96815
Alias ID: 201
Alias ID: 101
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977
Site Description: Moffett Field was continuously operated by the U.S. military after it was commissioned in 1933 to support the West Coast Dirigibles of the lighter than air (LTA) program until 1994. In 1939, a permit was granted to Ames Aeronautical Laboratory to use part of the station. In 1942, the station was returned to Navy control and was named Naval Air Station Moffett Field. In late 1942, the heavier than air (HTA) program was initiated and began to take precedence over the LTA program. In 1945, the HTA program was moved and Moffett Field was used as a major overhaul and repair base. In 1949, the station became home to the Military Air Transport Service Squadron. By 1950, Moffett Field was the largest naval air transport base on the West Coast, and in 1953 it became home to all Navy fixed-wing land-based antisubmarine efforts. A weapons department was formed on the base in 1954, and in February 1966 the base activated its high speed refueling facilities. During the station reorganization in 1973, it became the headquarters of the Commander Patrol Wings, US Pacific Fleet. During the 1980s and early 1990s, the mission of Moffett Field was to support antisubmarine warfare training and patrol squadrons, and it became the largest P-3 Orion patrol aircraft base in the world with nearly 100 aircraft. No heavy manufacturing or major aircraft maintenance was conducted, but a significant amount of unit and intermediate level maintenance occurred. In April 1991, Moffett Field was designated for closure, and on July 1, 1994, control of the base was transferred to National Aeronautics and Space Administration (NASA). Wastes have been generated at Moffett Field through maintenance operations, fuel management, and fire training since the early 1930s. Chemicals of potential concern include

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waste oils and jet fuels; solvents and cleaners; washing compounds; and lesser amounts of gasoline, hydraulic fluids, asbestos, paints, pesticides, battery acid, and PCBs. Wastes were disposed of in unlined landfills, drained through drainage ditches and unpaved areas, and stored temporarily in unlined wastewater ponds. In addition, some underground storage tanks (USTs) and sumps were found to have leaked petroleum hydrocarbons and fuels, and lesser amounts of waste oils and solvents. Environmental studies were initiated at Moffett Field in 1984. The Navy began conducting these environmental restoration activities as part of the Department of Defense Installation Restoration Program (IRP). The Navy conducted an initial assessment study (IAS) in 1984 to gather data on the past use and disposal of hazardous materials at the base. Nineteen sites were identified as potential sources of wastes, including nine sites identified in the IAS and 10 sites added during subsequent investigations. Five additional sites were identified during field investigation in the early 1990s. The Environmental Protection Agency (EPA) proposed placing Moffett Field on the National Priorities List (NPL) in June 1986, and it was placed on the NPL in 1987. The Remedial Investigation and Feasibility Study (RI/FS) is coordinated through the August 1990 Federal Facility Agreement (FFA) with EPA and the State of California. The RI was implemented in two phases. The Phase I characterization was complete in August 1990. The Phase II investigations were initiated in 1990 to provide more detailed, site specific data. In October, 1992 EPA determined that the aquifers on the western side of Moffett Field were co-mingled with a regional volatile organic compound (VOC) plume emanating from the Middlefield-Ellis-Whisman (MEW) Superfund site south of Moffett Field. EPA determined that these aquifers were subject to the 1989 EPA Record of Decision (ROD) already written for the MEW site and would be remediated per the MEW ROD. Consequently, OU4 (West-side Aquifers) was deleted and OU5 (East-side aquifers) was modified to include all aquifers not part of the regional plume. In May 1989, the Navy developed a community relations plan (CRP). The OU5 RI report was released in August 1993. The OU5 FS report was released in August 1995 Moffett Field. The proposed plan for remediation of OU5 was released to the public in October, 1995. A public comment period was held from October 27, 1995 through November 30, 1995 with a public meeting on November 16, 1995. Moffett Field has been continuously operated by the U.S. military since it was commissioned in 1933. In 1945, Moffett Field was used as a major overhaul and repair base. In 1954, a weapons department was formed at the base, and then during the 1980s and early 1990s, the mission of Moffett Field was to support antisubmarine warfare training and patrol squadrons. No heavy manufacturing or major aircraft maintenance was conducted at Moffett Field, but a significant amount of unit- and intermediate-level maintenance occurred. In April 1991, Moffett Field was designated for closure as an active military base under the Department of Defense Base Realignment and Closure (BRAC) program. After closure, control of the base was transferred to the National Aeronautics and Space Administration (NASA), however, the Navy will continue with environmental restoration activities and remain responsible for remediating Navy contaminant sources. Wastes have been generated at Moffett Field through maintenance operations, fuel management, and fire training since the early 1930s. Chemicals of potential concern include waste oils and jet fuels; solvents and cleaners; washing compounds; and lesser amounts of gasoline, hydraulic fluids, asbestos, paints, pesticides, battery acid, and polychlorinated biphenyls (PCBs). Wastes were disposed of in unlined landfills, drained through drainage ditches and unpaved areas, and stored temporarily in unlined wastewater ponds. In addition, some underground storage tanks and sumps (many of them now removed) were found to have leaked petroleum hydrocarbons and fuels, and lesser amounts of waste oils and solvents. Environmental studies were initiated at Moffett Field in 1984 with

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an initial assessment of past use and disposal of hazardous materials. Nineteen sites were identified as potential waste sources. Remedial Investigation/Feasibility Study (RI/FS) work was coordinated through the August 1990 Federal Facility Agreement with EPA and the State. The Phase I RI characterization was completed in August 1990. The more detailed Phase II investigations identified the need to separate the site into six Operable Units (OUs). NAS Moffett Field is located in California, 35 miles south of San Francisco, 10 miles north of San Jose, and about 1 mile south of the southwestern edge of San Francisco Bay, in Santa Clara County, California. The facility encompasses 2,200 acres in Santa Clara County; the facility address is Moffett Field, California 94035. NAS Moffett Field is bounded by saltwater evaporation ponds to the north, Stevens Creek to the west, U.S. Highway 101 (Bayshore Freeway) to the south, and the Lockheed Martin Aerospace Center to the east. Several industrial facilities are located south of the Bayshore Freeway. In particular, a group of companies is located in a 0.5-square-mile area, bounded by U.S. Highway 101. Middlefield Road, Ellis Street, and Whisman Road (MEW). This area is known as the MEW Superfund study area and contains three Superfund sites. Moffett Field also borders the cities of Mountain View and Sunnyvale, California. The City of Sunnyvale is located south and east; the City of Mountain View borders Moffett Field on the south and west. The NASA Ames Research Center is located west and north of the runways. The U.S. military continuously operated NAS Moffett Fiefld as Naval Air NAS Sunnyvale from its date of commission in April 1933 until it was transferred to NASA on July 1, 1994. The Navy used the station as an air base until October 1935, when it was transferred to the Army Air Corps for use as a training base. During the Army's tenure, the National Advisory Committee for Aeronautics (NACA) established Ames Research Center in December 1939 on land adjacent to MFA. The base returned to Navy control and was renamed NAS Moffett Field in April 1942. By 1950, NAS Moffett Field was the largest naval air transport base on the West Coast and became the first all-weather air station. In 1958, NACA became NASA and Ames Research Center became the NASA Ames Research Center. Between 1973 and 1994, the mission of NAS Moffett Field involved support of antisubmarine warfare training and patrol squadrons. At one point, MFA was the largest P-3 base in the world, with nearly 100 P-3C Orion patrol aircraft. These aircraft were assigned to nine squadrons, supported by 5,500 military, 1,500 civilian, and 1,000 reservist personnel. No heavy manufacturing or major aircraft maintenance was conducted at NAS Moffett Field during the last mission; instead, mostly unit- and intermediate-level maintenance occurred. In April 1991, the station was designated for closure as an active military base under the U.S. Department of Defense (DoD) Base Realignment and Closure (BRAC) program. NASA assumed control of the base beginning in July 1994. Military housing units and associated facilities were transferred to Onizuka Air Force Base at the same time. Since the early 1980s, DoD has been identifying, evaluating, and controlling the spread of contaminants from historical hazardous waste sites as part of the Installation Restoration Program (IRP) at MFA. This work is coordinated through a Federal Facility Agreement with the U.S. Environmental Protection Agency (EPA) and the California Regional Water Quality Control Board, San Francisco Bay Region (RWQCB). The Navy is the lead agency for this work. The Navy and NASA signed a memorandum of understanding (MOU) on December 22, 1992, concerning environmental activities at the station. Under the MOU, the Navy will continue with environmental restoration and will remain responsible for remediating Navy contaminant sources. NASA is responsible for non-environmental operations and ongoing environmental compliance. NASA is planning to develop a world-class, shared-use educational and research and development campus at Moffett Field, California, in association with government entities, academia, industry, and nonprofit organizations. The NASA Ames Development Plan includes proposed development of

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four areas: -NASA Research Park: A 213-acre parcel located between Ames Research Center facilities, MFA, U.S. Highway 101, and the military housing area -Eastside/Airfield District: A 952-acre parcel that includes MFA and property located east of the airfield -Bay View District: A 95-acre parcel located north of the Ames Research Center facilities -Ames Research Center Facilities: A 240-acre parcel comprising the existing NASA Ames Research Center campus Surface water channels and ditches will be maintained for drainage purposes. Groundwater is not currently used at MFA. The only exception is water from a single well screened in the deep C aquifer (deeper than 155 feet below ground surface) used by NASA for fire fighting, composting, and agricultural purposes. This well is located in the northwestern corner of the Ames Research Center area. Public water is supplied to MFA from the Hetch Hetchy aqueduct owned by the City of San Francisco. Groundwater is unlikely to be used as a water supply source in the future because of poor ambient quality and low formation yield to a well. NASA's draft Programmatic Environmental Impact Statement does not consider development of groundwater as a future water supply source. EPA proposed MFA as a National Priorities List (NPL) site in June 1986, and MFA was included on the NPL in July 1987. Inclusion on the NPL initiated the Remedial Investigation (RI) and Feasibility Study (FS) process, as required by the CERCLA. The Navy began environmental studies at MFA in 1984. Twenty sites were originally identified as IRP sites at MFA. Investigations during the station-wide RI identified six additional, potentially contaminated sites. Only three sites were assigned numbers (Sites 21 through 23), and none of the additional sites was designated as an operable unit (OU). The six additional sites, which were investigated under the CERCLA program, are: Site 21, Site 22, Site 23, the Weapons Storage Bunkers, the former Industrial Wastewater Flux Ponds, and an ephemeral wetland located at an improperly abandoned agricultural well. Later, the Navy defined four additional sites (Sites 25 through 28), originally included as parts of other sites under previously established OUs. These sites include Site 25, the Eastern Diked Marsh and stormwater retention pond (included in OU6); Site 26, the east side aquifers (included in OU5); Site 27, the Northern Channel (included in OU6); and Site 28, the west side aquifers. All of the sites identified were investigated under the CERCLA program. The current OU definitions and study areas are: OU1: Soils and groundwater at Sites 1 and 2 landfills OU2-East: Soils at Sites 3, 4, 6, 7, 10 (runways), 11, and 13 OU2-West: Soils at Sites 8, 10 (Chase Park), 14-North, 16, 17, and 18 OU5: Aquifers on the eastern side of MFA that are not part of the regional plume or OU1 (Site 26) OU6: Wetland areas, Sites 25 and 27 Petroleum Sites: Sites 5, 9, 12, 14-South, 15, 19, 20, and 24 Additional Sites: Sites 21, 22, 23, Weapons Storage Bunkers, upland soil areas, Human Health Risk Assessment (HHRA) Exposure Area 4158, former Industrial Wastewater Flux Ponds, and the abandoned former agricultural well. Human health and ecological risk assessments were conducted as part of the station-wide RI. As agreed upon by the Navy, EPA, and RWQCB, six sites were recommended for No Action (formally referred to as No Further Action) in the 2001 Final Addendum to the Revised Final Station-wide Feasibility Study Report and have been addressed separately from the IR program. These sites are: Site 23, Golf Course Fill Area 3; Weapons Storage Bunkers; Former Industrial Wastewater Flux Ponds; Former Abandoned Agricultural Well; Upland Soils (areas that support upland plant communities); Station-wide Remedial Investigation HHRA Exposure Areas 3782, 3785, 3974, 4090, and 4158. The addendum to the report provides additional documentation to support the No Action recommendations for these sites. Two of the sites, Industrial Wastewater Flux Ponds and Former Abandoned Agricultural Well, were closed with concurrences from EPA or Santa Clara Valley Water District; therefore, they were not considered further in the CERCLA process. Three of the HHRA exposure areas, 3782, 3785, and 3974, are being addressed as part of other remedial actions or

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maintenance programs. The remaining No Action Sites (Site 23-Golf Course Fill Area 3, Weapons Storage Bunkers, Upland Soils, HHRA Exposure Area 4090, and HHRA Exposure Area 4158) were included in the Proposed Plan. The Proposed Plan was made available to the public during a formal comment period from December 15, 2001 through January 28, 2002. A public meeting was held on January 10, 2002 and a responsiveness summary was issued on May 28, 2002. As the proposed plan and earlier versions of the ROD suggest, HHRA Exposure Area 4090 was listed as a No Action Site even though this area was included in the station-wide ecological assessment for wetland areas being addressed under a separate action (Site 27). Because there are potential risk issues associated with this site, the HHRA Exposure Area 4090 is no longer identified as a No Action Site in this ROD. Instead, this site will be addressed under the ongoing Site 27 investigation. Site 23 Golf Course Fill Area: Site 23 is located on 2 acres, just south of the Northern Weapons Bunker area, in the western portion of the golf course. Golf Course Fill Area 3 is shown in aerial photographs taken in 1977 as one of several ponds on the golf course. Three of the ponds on the golf course were dry, and some debris was visible in the area of Golf Course Fill Area 3 in an aerial photograph taken in 1987. No information on the source of the material discarded in this area could be found. However, numerous small piles of soil, concrete, disaggregated asphalt, grass clippings, and mulch were identified during a site walk conducted in March 1994. In addition, some airplane parts, consisting of several pieces of aluminum (brought to Site 23 for disposal after a plane crashed at MFA), and some electronics equipment were found in the area. A magnetometer survey of this area was conducted in 1995. The results of the survey do not indicate that significant quantities of metallic materials were buried at the site. This evidence instead suggests that the area was never trenched and was used primarily for incidental disposal of excess soil and debris from the golf course. A No Further Action ROD was completed for Site 23 on August 19, 2002. Weapons Storage Bunkers: There are two groups of weapons storage bunkers: the Northern Weapons Storage Bunkers and the Southern Weapons Storage Bunkers. The weapons storage bunkers are located in two fenced areas in the northeastern portion of MFA, near the golf course. The Northern Weapons Storage Bunkers cover about 5 acres and include seven high-explosive magazines. The Southern Weapons Storage Bunkers cover about 10 acres and include nine high-explosive magazines. Each magazine consists of a heavy-gauge, corrugated steel arch that forms its roof and sides. The floors of the magazines are concrete, without drains. Each magazine is about 30 feet long, 20 feet wide, and 20 feet high. The magazines are covered with soil, forming long, earth-covered bunkers. Only one magazine in the Northern Weapons Storage Bunkers is still used and stores ammunition for the California Air National Guard. The Northern Weapons Storage Bunkers contained two diesel storage tanks. One of the tanks was removed in 1992, and the other tank was removed in 1994. No source for or evidence of contamination was identified in the Southern Weapons Storage Bunkers. A site inspection at the Northern Weapons Storage Bunkers in May 1994 found that the cement apron on the southern side was free of staining or significant cracking, and the buildings were released for unrestricted use. The high-explosive magazines at the Northern Weapons Storage Bunkers also were investigated for radioactive contamination; however, no radioactivity was found. An inventory revealed two diesel storage tanks in this area. Tank 22 was a 600-gallon underground storage tank that held diesel fuel and was removed in 1992; Tank 102, a 55-gallon aboveground storage tank that contained diesel fuel, was removed in April 1994. Tanks 22 and 102 are evaluated and closed separately from CERCLA sites under the policy and guidance of RWQCB. Closure of Tank 22 is documented in the Phase I petroleum sites closure report. Tank 102 is being investigated during the Phase III tank investigation. The Phase III investigation involves tanks that require further

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assessment for closure. This work may include document research, sampling, and geophysical surveys. The results of this work will be included in the Phase III petroleum sites closure report. No soil samples were collected at the Southern Weapons Storage Bunkers, because no source for, or evidence of, soil contamination was identified. Based on the Navy's stated historical use of the bunkers, the Southern Weapons Storage Bunkers were not tested for radioactive contamination before they were transferred to the California Air National Guard in 1994. There is no reason to suspect that these facilities were used for storage of radioactive materials. Groundwater in the area of the weapons storage bunkers is addressed separately as part of OU5. OU5 includes all aquifers that are not affected by the regional plume in groundwater. As part of the RI for OU5, data for groundwater samples from all wells on the eastern side of the base, including monitoring wells near the weapons storage bunkers, were evaluated and are addressed in the OU5 ROD. A No Further Action ROD was completed for the Weapons Storage Bunkers August 19, 2002. Upland Soils: Upland soils are areas of MFA that support upland plant communities and include virtually all areas at the airfield that are not covered by ditches, marshes, or wetlands. Human activity has been significant in these areas. Certain areas of upland soils, such as open grassy areas and the edges of golf courses and recreational fields, are actively managed as burrowing owl habitat, but the majority of upland soils areas are either paved, landscaped, or have been altered substantially by land use during the last 100 years. A No Further Action ROD was completed for the Upland Soils area on August 19, 2002. Area 4158: HHRA Exposure Area 4158 is located slightly south, but almost adjacent to IRP Site 11 - Engine Test Stand Area. A No Further Action ROD was completed for the Human Health Risk Assessment Area 4158 on August 19, 2002. OU 7 The Site 22 Landfill is located in the northeastern corner of MFA. The Site 22 Landfill covers approximately 9.4 acres and contains an estimated total refuse (waste) volume of 92,000 cubic yards. The site was used as an active landfill from 1950 through 1967. The refuse is believed to consist primarily of domestic waste, as confirmed through exploratory trenching. Results of environmental investigations indicate that in some places, the waste is located beneath the groundwater table, while in others, waste is located near the surface (above the groundwater table). The Site 22 Landfill now underlies holes 6 and 7 of a golf course, which is operated by the United States Air Force. The fairway and putting greens for these holes are located on top of the landfill. The rough for holes 6 and 7, which contains trees, is on the sloped part of the landfill. Soil borings and trenching indicate that most of the landfill is covered with approximately 1.5 feet of soil; however, soil thickness in a few areas is less than 1 foot. The Site 22 Landfill was characterized in the Final Station-wide RI Report and the Additional Sites Investigation Phase II Draft Final Report. Because operating records do not exist for the Site 22 Landfill, the history of the landfill was researched by studying aerial photographs and historical maps of the area and interviewing base personnel. This review indicated that the landfill was active from 1950 to 1967. Base personnel reported that Site 22 was used as a municipal landfill after the landfill at Site 2 was closed. Visual characterization of waste excavated at Site 2 confirmed that Site 2 contained primarily domestic waste; therefore, it was expected (and later confirmed) that the Site 22 Landfill also contained domestic waste. In 1973, the Site 22 Landfill was converted into holes 6 and 7 of the MFA golf course. In April 1998, an additional investigation was initiated to provide supplemental information about the Site 22 Landfill and its surrounding area. As part of this additional investigation, exploratory trenches were dug to further evaluate the vertical and horizontal extent of refuse within the landfill. The exploratory trenching uncovered municipal waste such as old tires, newspapers, vacuum tubes, and shampoo bottles. Based on the results of the trenching, the extent of the landfill was

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estimated to be approximately 9.4 acres, and the volume of refuse was estimated at approximately 92,000 cubic yards. The Air Force operates and maintains the golf course located in the northeast corner of the facility, which encompasses the Site 22 Landfill. The golf course has been maintained and operated for over 30 years, and there are no plans to change the land use of this area. It is therefore, likely that the Site 22 Landfill will remain part of the golf course. The selection and screening of remedial alternatives was thus conducted based on the premise that continued use as a golf course is the most likely future land use scenario, which has been confirmed with NASA personnel. A ROD addressing OU 7 was completed in June 2002. OU 8: Site 27 includes the Northern Channel, related ditches that drain into the Northern Channel, the berms along either side of the Northern Channel, and the debris pile near the Building 191 lift station. The Northern Channel is located near the northeastern boundary of the former NAS Moffett Field. Historically, the Northern Channel has received stormwater runoff from the former NAS Moffett Field and NASA Ames Research Center. Portions of the Northern Channel that are owned by Lockheed, Cargill Salt, and the Santa Clara Valley Water District extend eastward, approximately 5,500 feet beyond the boundary of the former NAS Moffett Field. The areas that make up Site 27 are summarized below: -Northern Channel and Berms: Nearly 2 miles long, the Northern Channel receives stormwater from the eastern portion of the former NAS Moffett Field. Water in the channel flows east, approximately 1 mile beyond the boundary of the former NAS Moffett Field into Lockheed Channel. The Northern Channel flows by gravity at this termination point through a pipe to the terminus of the Lockheed Channel, which runs parallel to the eastern end of the Northern Channel. The two channels are separated by a levee. Water from the terminus of Lockheed Channel is pumped into the Moffett Channel, which drains into Guadalupe Slough and eventually into San Francisco Bay. The Northern Channel provides brackish surface water habitat of moderate value to wildlife. The surface area of the channel is about 9 acres; its bottom substrate is sediment, and the banks are fill material. The width of the channel is 40 to 50 feet, but increases to 70 feet at the western end; the channel is about 10,000 feet long, and the bottom of the channel lies approximately 2.8 feet below mean sea level. The north levee is made of compacted hard clay and is approximately 5 feet high (above the water level in the channel), with flat surfaces and steep side slopes. The slopes of the bank are moderately eroded with loose surface material that supports a moderate amount of plants. The south levee is also made of compacted clays and supports a greater diversity of vegetation. Wildlife surveys have detected the presence of the western pond turtle, various plants, and a wide variety of shore birds and waterfowl in the area.
-Marriage Road Ditch: Located east of the runways, Marriage Road Ditch divides the golf course at the former NAS Moffett Field. The ditch extends about 2,300 feet, and the bottom of the ditch is 5 to 6 feet below mean sea level. Water flowing in Marriage Road Ditch is perennial and portions of the ditch are lined with concrete. Surface water from the east apron area and from the storm drains in and around Hangars 2 and 3 discharges into the ditch. Marriage Road Ditch receives additional runoff from the southern two-thirds of the runways and the golf course east and west of the ditch. Surface water from Marriage Road Ditch drains into North Patrol Road Ditch. During the rainy season, surface water from Marriage Road Ditch is occasionally pumped directly into the Northern Channel to prevent flooding during storms. The probable source of contamination in Marriage Road Ditch is historical surface water runoff from storm drains. These storm drains collected runoff from the paved and unpaved areas around Hangars 2 and 3 and conveyed it to Marriage Road Ditch. The ditch provides habitat for insects, worms, snails, and the western pond turtle. Several species of plants grow in and along the sides of the ditch. -Patrol Road Ditch: Patrol Road Ditch (also known as the East Patrol

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Road Ditch) is a surface drainage feature that runs 2,100 feet along the eastern boundary of the former NAS Moffett Field; the bottom of the ditch is about 5 to 6 feet below mean sea level. The ditch is part of the storm drain system at the former NAS Moffett Field. Its flow in the southern end is intermittent and depends on rainfall. The northern end of the ditch receives regular runoff from irrigation of the golf course and contains water year round. Surface water from Patrol Road Ditch flows into North Patrol Road Ditch through a culvert during periods of high water; water from the ditch is occasionally pumped directly to the Northern Channel during winter rainstorms. The probable source of contamination is surface water runoff into the storm drains that feed into Patrol Road Ditch. During the wet season, the northern end of the ditch provides open water and emergent vegetation. During the dry season, the southern end consists of habitat similar to upland areas. Several species of birds have been identified in Patrol Road Ditch. -North Patrol Road Ditch: This ditch runs 4,300 feet along the North Patrol Road, parallel to and south of the Northern Channel. The western portion of the ditch is lined with concrete, lies about 5 to 6 feet below mean sea level, and generally contains water year-round. The North Patrol Road Ditch carries surface water from east to west toward the Building 191 lift station. The North Patrol Road Ditch is an integral part of the storm drain system at Moffett. North Patrol Road Ditch receives stormwater from Marriage Road Ditch, Patrol Road Ditch, and the golf course. Surface water flow through the North Patrol Road Ditch is intermittent and depends on rainfall. The banks of the ditch are defined and are made of fill material and emergent vegetation but represent poor wetland habitat. Species observed here include ducks, doves, burrowing owls, and squirrels. -Debris Pile: The debris pile is located north of the Building 191 lift station at the western end of the Northern Channel, between the north bank of the channel and south bank of the U.S. Fish and Wildlife Service Diked Ponds. The pile consists of about 10,000 cubic yards of dredged sediment from the Northern Channel and construction debris from the 1950s to 1990s.

Ownership of the Northern Channel and related areas within Site 27 is divided among NASA, Lockheed, U.S. Fish and Wildlife Service, Santa Clara Valley Water District, Cargill Salt, and the City of Sunnyvale. NASA owns the southern berm along the northern boundary of the former NAS Moffett Field and a portion of the property where the debris pile is located. In addition, NASA owns the Marriage Road Ditch, the Patrol Road Ditch, and the North Patrol Ditch. Lockheed owns the southern berm along the northern boundary of its property and a small portion of the Northern Channel. Cargill Salt owns the remainder of the berm, the Northern Channel, and the remainder of the area where the debris pile is located. U.S. Fish and Wildlife Service purchased the saltwater evaporation ponds adjacent to Site 27 from Cargill Salt in 2003. The City of Sunnyvale owns ponds and a publicly owned treatment works located near the eastern end of the Northern Channel. In addition, Sunnyvale leases a portion of the berms for hiking and biking trails. In April 1991, the Base Realignment and Closure Commission voted to (1) decommission the former NAS Moffett Field, (2) transfer naval operations from the former NAS Moffett Field to other naval facilities, and (3) transfer most of the former NAS Moffett Field property to the NASA Ames Research Center. The areas south and west of Site 27 are part of the former NAS Moffett Field. Current tenants include the U.S. Army, the U.S. Air Force, and the California Air National Guard. Current uses include airfield operations, military facilities, and NASA research facilities. The former NAS Moffett Field has a fully functional federal airport and maintains facilities for military personnel and their families, including housing, commissary, clinic, service station, tennis courts, and a golf course. The tidal salt marsh and mud flats north and northeast of the former NAS Moffett Field were diked more than 50 years ago and were formerly used as commercial saltwater evaporation ponds. Cargill Salt, the

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former owner, sold the ponds to the U.S. Fish and Wildlife Service in 2003. Stormwater drainage is expected to be the future use of the Northern Channel and associated ditches, as it has been for the last 50 years. Remedial alternatives were selected and screened based on the premise that continued use for stormwater drainage is the most likely future land use scenario. Existing beneficial uses of groundwater, including municipal and domestic, industrial process, and industrial and agricultural water supply, are listed in the Basin Plan. Concentrations of total dissolved solids in groundwater in the area of Site 27 do not meet criteria in U.S. Environmental Protection Agency classification guidelines for a potential source of drinking water. According to the Basin Plan, the beneficial uses for surface water near the site are freshwater/estuarine habitat and wildlife habitat. A Record of Decision (ROD) addressing Operable Unit 08 at the NAS Moffett Field site was completed in July 2005.

CERCLIS Assessment History:

Action Code:	001
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	12/01/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	12/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	SITE INSPECTION
Date Started:	/ /
Date Completed:	12/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

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Action Code:	001
Action:	HAZARD RANKING SYSTEM PACKAGE
Date Started:	/ /
Date Completed:	12/01/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started:	/ /
Date Completed:	04/10/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started:	/ /
Date Completed:	07/22/87
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	006
Action:	FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	06/09/85
Date Completed:	06/09/89
Priority Level:	Not reported
Operable Unit:	DELETED
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	006
Action:	RECORD OF DECISION
Date Started:	/ /

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Date Completed: 06/09/89
Priority Level: Not reported
Operable Unit: WATS
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: INTERAGENCY AGREEMENT NEGOTIATIONS
Date Started: 02/10/88
Date Completed: 08/08/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL INTERAGENCY AGREEMENT
Date Started: / /
Date Completed: 08/08/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY REMEDIAL DESIGN
Date Started: 02/04/94
Date Completed: 06/13/94
Priority Level: Not reported
Operable Unit: OU2 EAST & WEST SOILS
Primary Responsibility: Federal Facilities
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/08/89
Date Completed: 12/22/94
Priority Level: Not reported
Operable Unit: OU2 EAST & WEST SOILS

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 12/22/94
Priority Level: Not reported
Operable Unit: OU2 EAST & WEST SOILS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY REMEDIAL ACTION
Date Started: 06/13/94
Date Completed: 10/09/95
Priority Level: Not reported
Operable Unit: OU2 EAST & WEST SOILS
Primary Responsibility: Federal Facilities
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION
Date Started: 07/06/92
Date Completed: 03/20/96
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/08/89
Date Completed: 06/28/96
Priority Level: Not reported
Operable Unit: EATS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

For detailed financial records, contact EDR for a Site Report.:

Action Code:	003
Action:	RECORD OF DECISION
Date Started:	/ /
Date Completed:	06/28/96
Priority Level:	Not reported
Operable Unit:	EATS
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	006
Action:	FEDERAL FACILITY REMEDIAL DESIGN
Date Started:	05/14/91
Date Completed:	12/11/96
Priority Level:	Not reported
Operable Unit:	WATS
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	004
Action:	FEDERAL FACILITY REMEDIAL DESIGN
Date Started:	02/24/97
Date Completed:	05/22/97
Priority Level:	Not reported
Operable Unit:	EATS
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	08/08/89
Date Completed:	08/14/97
Priority Level:	Not reported
Operable Unit:	SITES 1 AND 2 LANDFILLS
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	RECORD OF DECISION

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Date Started:	/ /
Date Completed:	08/14/97
Priority Level:	Not reported
Operable Unit:	SITES 1 AND 2 LANDFILLS
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	003
Action:	FEDERAL FACILITY REMEDIAL DESIGN
Date Started:	08/19/97
Date Completed:	08/19/97
Priority Level:	Not reported
Operable Unit:	SITES 1 AND 2 LANDFILLS
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	08/01/97
Date Completed:	11/08/01
Priority Level:	Interim RA Report
Operable Unit:	EATS
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	003
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	10/01/97
Date Completed:	11/08/01
Priority Level:	Interim RA Report
Operable Unit:	SITES 1 AND 2 LANDFILLS
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Long Term Action
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	005
Action:	FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	08/08/89
Date Completed:	06/25/02
Priority Level:	Not reported
Operable Unit:	SITE 22 GOLF COURSE LANDFILL
Primary Responsibility:	Federal Facilities

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 06/25/02
Priority Level: Not reported
Operable Unit: SITE 22 GOLF COURSE LANDFILL
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/08/89
Date Completed: 08/22/02
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 008
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 08/22/02
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY COMMUNITY INVOLVEMENT
Date Started: 08/08/89
Date Completed: 09/16/02
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

For detailed financial records, contact EDR for a Site Report.:

Action Code:	006
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	12/11/96
Date Completed:	09/30/02
Priority Level:	Interim RA Report
Operable Unit:	WATS
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FEDERAL FACILITY FIVE YEAR REVIEW
Date Started:	05/08/02
Date Completed:	09/30/02
Priority Level:	Not reported
Operable Unit:	SITES 1 AND 2 LANDFILLS
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	005
Action:	FEDERAL FACILITY REMEDIAL DESIGN
Date Started:	08/02/02
Date Completed:	01/08/03
Priority Level:	Not reported
Operable Unit:	SITE 22 GOLF COURSE LANDFILL
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FEDERAL FACILITY FEASIBILITY STUDY
Date Started:	11/30/02
Date Completed:	07/30/03
Priority Level:	Not reported
Operable Unit:	SITE 27 NORTHERN CHANNEL
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FEDERAL FACILITY REMOVAL

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Date Started:	07/31/03
Date Completed:	01/05/04
Priority Level:	Not reported
Operable Unit:	SITE 25 SWRP & DIKED MARSH
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Time Critical
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	FEDERAL FACILITY REMOVAL
Date Started:	11/19/03
Date Completed:	02/12/04
Priority Level:	Not reported
Operable Unit:	SITE 25 SWRP & DIKED MARSH
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Time Critical
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	005
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	01/02/03
Date Completed:	03/15/04
Priority Level:	Not reported
Operable Unit:	SITE 22 GOLF COURSE LANDFILL
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	007
Action:	RECORD OF DECISION
Date Started:	/ /
Date Completed:	07/07/05
Priority Level:	Not reported
Operable Unit:	SITE 27 NORTHERN CHANNEL
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	FEDERAL FACILITY FIVE YEAR REVIEW
Date Started:	09/10/03
Date Completed:	09/30/05
Priority Level:	Not reported

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Operable Unit: EATS
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 007
Action: FEDERAL FACILITY REMEDIAL DESIGN
Date Started: 09/16/05
Date Completed: 04/11/06
Priority Level: Not reported
Operable Unit: SITE 27 NORTHERN CHANNEL
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: FEDERAL FACILITY FIVE YEAR REVIEW
Date Started: / /
Date Completed: 09/28/07
Priority Level: Not reported
Operable Unit: SITES 1 AND 2 LANDFILLS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: FEDERAL FACILITY FIVE YEAR REVIEW
Date Started: 11/07/07
Date Completed: 03/04/08
Priority Level: Not reported
Operable Unit: SITE 22 GOLF COURSE LANDFILL
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FEDERAL FACILITY FEASIBILITY STUDY
Date Started: 06/21/05
Date Completed: 12/11/09
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH
Primary Responsibility: Federal Facilities
Planning Status: Not reported

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 12/11/09
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: FEDERAL FACILITY FIVE YEAR REVIEW
Date Started: / /
Date Completed: 07/07/10
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RECORD OF DECISION AMENDMENT
Date Started: / /
Date Completed: 08/16/10
Priority Level: Not reported
Operable Unit: WATS
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FEDERAL FACILITY REMEDIAL DESIGN
Date Started: 03/01/11
Date Completed: 03/07/12
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

For detailed financial records, contact EDR for a Site Report.:

Action Code: 007
Action: FEDERAL FACILITY REMEDIAL ACTION
Date Started: 04/24/06
Date Completed: 04/27/12
Priority Level: Not reported
Operable Unit: SITE 27 NORTHERN CHANNEL
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RESOURCE CONSERVATION AND RECOVERY ACT ORDER
Date Started: / /
Date Completed: 03/15/13
Priority Level: Not reported
Operable Unit: NASA AOI 14
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: TECHNICAL ASSISTANCE GRANT
Date Started: 04/08/93
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Restoration Advisory Board
Date Started: 10/01/94
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action:	OPERATIONS AND MAINTENANCE
Date Started:	11/08/01
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	EATS
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	TECHNICAL ASSISTANCE GRANT
Date Started:	10/07/07
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	003
Action:	FEDERAL FACILITY REMOVAL
Date Started:	05/11/09
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	SITE 25 SWRP & DIKED MARSH
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	004
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	05/21/12
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	SITE 25 SWRP & DIKED MARSH
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:

Fed Register Date:	07/22/87
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MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Fed Register Volume: 50
Page Number: 14115

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295 additional US CERCLIS Financial: record(s) in the EDR Site Report.

US ENG CONTROLS:
EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 9/30/2010

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 12/22/1994
Operable Unit: 02
Contaminated Media : Soil
Engineering Control: No Action

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 8/14/1997
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Leachate Control

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 8/14/1997
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Monitoring

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 8/14/1997
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Cap

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 8/14/1997
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Consolidate

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 8/14/1997
Operable Unit: 01

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 8/14/1997
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Revegetation

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 6/28/1996
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 6/28/1996
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 6/28/1996
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 6/28/1996
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Flocculation

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 6/28/1996
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Monitoring

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 6/28/1996
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Operations & Maintenance (O&M)

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Air

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Engineering Control: No Action

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Groundwater
Engineering Control: No Action

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Dewatering

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Disposal

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Excavation

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Monitoring

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Revegetation

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Solidification/Stabilization (Ex-Situ)

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Solidification/Stabilization (In-Situ)

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Wetland Restoration

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Surface Water
Engineering Control: No Action

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 6/25/2002
Operable Unit: 07
Contaminated Media : Air
Engineering Control: Monitoring

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 6/25/2002
Operable Unit: 07
Contaminated Media : Groundwater
Engineering Control: Monitoring

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 6/25/2002
Operable Unit: 07
Contaminated Media : Soil
Engineering Control: Cap

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 6/25/2002
Operable Unit: 07
Contaminated Media : Surface Water
Engineering Control: Surface Water Control

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 006

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Hydraulic Control

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Seal well

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 7/7/2005
Operable Unit: 08
Contaminated Media : Sediment
Engineering Control: Disposal

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 7/7/2005
Operable Unit: 08
Contaminated Media : Sediment
Engineering Control: Excavation

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 7/7/2005
Operable Unit: 08
Contaminated Media : Sediment
Engineering Control: Revegetation

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 7/7/2005
Operable Unit: 08
Contaminated Media : Soil
Engineering Control: Disposal

Action ID: 007
Action Name: RECORD OF DECISION

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action Completion date: 7/7/2005
Operable Unit: 08
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 7/7/2005
Operable Unit: 08
Contaminated Media : Soil
Engineering Control: Revegetation

Action ID: 008
Action Name: RECORD OF DECISION
Action Completion date: 8/22/2002
Operable Unit: 00
Contaminated Media : Soil
Engineering Control: No Action

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Enhanced Interior Ventilation

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Indoor Air Monitoring

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Passive Ventilation System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Sealing (seal cracks in foundations etc.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Sub-Membrane Depressurization

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Sub-Slab Depressurization System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Vapor Barrier

US INST CONTROL:
EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Institutional Controls, (N.O.S.)
Actual Date: Not reported
Complet. Date: 8/14/1997
Operable Unit: 01
Contaminated Media : Groundwater

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Access Restriction, Fencing
Actual Date: Not reported
Complet. Date: 8/14/1997
Operable Unit: 01
Contaminated Media : Soil

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Institutional Controls, (N.O.S.)
Actual Date: Not reported
Complet. Date: 8/14/1997
Operable Unit: 01
Contaminated Media : Soil

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Institutional Controls, (N.O.S.)
Actual Date: Not reported
Complet. Date: 6/28/1996
Operable Unit: 05
Contaminated Media : Groundwater

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Groundwater use/well drilling regulation
Actual Date: Not reported
Complet. Date: 6/25/2002
Operable Unit: 07
Contaminated Media : Groundwater

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Building, demolition, or excavation regulation
Actual Date: Not reported
Complet. Date: 6/25/2002
Operable Unit: 07
Contaminated Media : Soil

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Covenant
Actual Date: Not reported
Complet. Date: 6/25/2002

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Operable Unit: 07
Contaminated Media : Soil

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: ROD Amendment
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Base Use Plan Change
Actual Date: Not reported
Complet. Date: 8/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas

ROD:
Full-text of USEPA Record of Decision(s) is available from EDR.

NPL Region NW < 1/8 534 ft. **INTEL CORP. (MOUNTAIN VIEW PLANT)**
365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040

NPL 1000203455
CERCLIS CAD061620217
RCRA-SQG
US ENG CONTROLS
US INST CONTROL
ROD
FINDS
CA HAZNET
PRP

NPL:
EPA ID: CAD061620217
EPA Region: 09
Federal: N
Final Date: 1986-06-10 00:00:00

Category Details:
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 100 Feet
Category Value: 260

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 1000

Site Details:
Site Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Site Status: Final
Site Zip: 94040
Site City: MOUNTAIN VIEW
Site State: CA
Federal Site: No
Site County: SANTA CLARA
EPA Region: 09
Date Proposed: 10/15/84

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Date Deleted: Not reported
Date Finalized: 06/10/86

Substance Details:

NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: U043
Substance: VINYL CHLORIDE
CAS #: 75-01-4
Pathway: GROUND WATER PATHWAY
Scoring: 3

NPL Status: Currently on the Final NPL
Substance ID: U078
Substance: DICHLOROETHENE, 1,1-
CAS #: 75-35-4
Pathway: GROUND WATER PATHWAY
Scoring: 3

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U239
Substance: XYLENE
CAS #: 1330-20-7
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal October 15, 1984): Intel Corp. manufactured semiconductors at a plant in Mountain View, Santa Clara County, California, between 1968 and 1981. At that time, the facility occupied 2 acres and was surrounded by residential areas, office buildings, and other semiconductor-manufacturing plants. Monitoring wells on the site are contaminated with trichloroethylene, xylene, vinyl chloride, and 1,1- and trans-1,2-dichloroethylene, according to analyses conducted by a consultant to Intel. Contamination is believed to have resulted from leaking underground solvent tanks. About 270,000 people depend on wells within 3 miles of the site as a source of drinking water. Since early 1982, Intel hasbeen pumping ground water and treating it by carbon adsorption. The company intends to implement additional cleanup activities, including the installation of a system to pump and treat contaminated ground water and excavation of soil beneath the underground storage tanks, which were previously removed. The company is working with the California Regional Water Quality Control Board CRWQCB) to determine the full extent of the contamination. This is one

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

of 19 sites in the SouthBay Area of San Francisco. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well as take specific action as necessary. Status June 10, 1986): Intel has removed approximately 4,600 cubic yards of contaminated soil and has installed four wells to pump and treat contaminated ground water. CRWQCB has issued Waste Discharge Requirements to the company. The requirements are the board s legal mechanism for regulating activities at facilities under its jurisdiction. On August 15, 1985, EPA issued a CERCLA Administrative Order on Consent to Intel Corp. s Mountain View Plant, as well as to Fairchild Camera s and Raytheon Corp. s Mountain View Plants. The order calls for the three companies to conduct a joint remedial investigation/feasibilitystudy of the area to determine the type and extent of contamination and identify alternatives for remedial action.

Site Status Details:

NPL Status:	Final
Proposed Date:	10/15/1984
Final Date:	06/10/1986
Deleted Date:	Not reported

Narratives Details:

NPL Name:	INTEL CORP. (MOUNTAIN VIEW PLANT)
City:	MOUNTAIN VIEW
State:	CA

CERCLIS:

Site ID:	0901482
EPA ID:	CAD061620217
Facility County:	SANTA CLARA
Short Name:	INTEL CORP. (MOUNTAIN VIE
Congressional District:	14
IFMS ID:	0986
SMSA Number:	7400
USGC Hydro Unit:	18050003
Federal Facility:	Not a Federal Facility
DMNSN Number:	2.00000
Site Orphan Flag:	N
RCRA ID:	Not reported
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	Not reported
EPA Region:	09
Classification:	Manufacturing Plant
Site Settings Code:	SU
NPL Status:	Currently on the Final NPL
DMNSN Unit Code:	ACRE
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	Not reported
Non NPL Status Date:	/ /
Site Fips Code:	06085
CC Concurrence Date:	08/24/99

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

CC Concurrence FY: 1999
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):
Contact ID: 9271184.00000
Contact Name: Not reported
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003789.00000
Contact Name: Not reported
Contact Tel: Not reported
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 13003854.00000
Contact Name: Not reported
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Not reported
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Not reported
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):
Alias ID: 101
Alias Name: INTEL CORPORATION
Alias Address: Not reported
CA
Alias ID: 102
Alias Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Alias Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
Alias Comments: Not reported
Site Description: INTEL CORP MFG'D SEMICONDUCTORS AT A PLT IN MT VIES,CA BETW 1968-81.FACIL OCCUPIED 2 ACRES SURROUNDED BY RESID AREAS, OFFICE BLDGS,& OTHER SEMICONDUCTOR MFG PLTS.MONITORING WELLSON-SITE CONTAMINATED WITH SOLVENTS.270,000 DEPEND ON GRD WTR

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 07/01/81
Priority Level: Stabilized

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 07/01/84
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: HAZARD RANKING SYSTEM PACKAGE
Date Started: / /
Date Completed: 08/01/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: SITE INSPECTION
Date Started: / /
Date Completed: 08/01/84
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 10/15/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: Notice Letters Issued
Date Started: / /
Date Completed: 05/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FORWARD PLANNING
Date Started: 05/29/85
Date Completed: 07/01/85
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: 02/10/85
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
Date Started: 05/15/85
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	06/09/85
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Original Action Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	ADMINISTRATIVE ORDER ON CONSENT
Date Started:	/ /
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started:	/ /
Date Completed:	06/10/86
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	Notice Letters Issued
Date Started:	/ /
Date Completed:	05/03/89
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	08/15/85
Date Completed:	06/09/89
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	RECORD OF DECISION
Date Started:	/ /
Date Completed:	06/09/89
Priority Level:	Final Remedy Selected at Site
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMOVAL ASSESSMENT
Date Started:	08/15/90
Date Completed:	08/15/90
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	Explanation Of Significant Differences
Date Started:	/ /
Date Completed:	09/01/90
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started:	05/11/89

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Date Completed: 09/27/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMOVAL ASSESSMENT
Date Started: 03/25/91
Date Completed: 03/25/91
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: CONSENT DECREE
Date Started: 09/27/90
Date Completed: 04/10/92
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 05/14/91
Date Completed: 04/17/95
Priority Level: Not reported
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: Explanation Of Significant Differences
Date Started: / /
Date Completed: 04/16/96
Priority Level: Not reported
Operable Unit: REGIONAL

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 05/14/91
Date Completed: 12/11/96
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started: / /
Date Completed: 08/24/99
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 12/11/96
Date Completed: 03/16/00
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Long Term Action
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 04/17/95
Date Completed: 09/28/01
Priority Level: Interim RA Report
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FIVE-YEAR REVIEW
Date Started:	04/30/03
Date Completed:	09/30/04
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	FIVE-YEAR REVIEW
Date Started:	/ /
Date Completed:	09/30/09
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	06/16/06
Date Completed:	08/16/10
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	RECORD OF DECISION AMENDMENT
Date Started:	/ /
Date Completed:	08/16/10
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Action Code:	002
Action:	REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started:	09/30/10
Date Completed:	09/28/11
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Other Start and Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	CONSENT DECREE
Date Started:	09/28/11
Date Completed:	03/06/12
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started:	03/16/00
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started:	09/28/01
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	SOURCE CONTROL (SOILS & GW)
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY FEASIBILITY STUDY
Date Started:	09/27/07

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 09/28/11
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:
Fed Register Date: 06/10/86
Fed Register Volume: 51
Page Number: 21054

Fed Register Date: 10/15/84
Fed Register Volume: 49
Page Number: 40320

Click this hyperlink while viewing on your computer to access
5 additional US CERCLIS Financial: record(s) in the EDR Site Report.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: INTEL CORPORATION
Facility address: 365 MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA ID: CAD061620217
Mailing address: 3065 BOWERS AVE
SANTA CLARA, CA 95051
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

hazardous waste at any time

Owner/Operator Summary:
- Owner/operator name: INTEL CORPORATION (PRIVATE CORPORATION)
- Owner/operator address: NOT REQUIRED
  NOT REQUIRED, ME 99999
- Owner/operator country: Not reported
- Owner/operator telephone: (415) 555-1212
- Legal status: Private
- Owner/Operator Type: Owner
- Owner/Op start date: Not reported
- Owner/Op end date: Not reported

- Owner/operator name: NOT REQUIRED
- Owner/operator address: NOT REQUIRED
  NOT REQUIRED, ME 99999
- Owner/operator country: Not reported
- Owner/operator telephone: (415) 555-1212
- Legal status: Private
- Owner/Operator Type: Operator
- Owner/Op start date: Not reported
- Owner/Op end date: Not reported

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Historical Generators:
- Date form received by agency: 07/28/1980
- Facility name: INTEL CORPORATION
- Classification: Large Quantity Generator

- Violation Status: No violations found

US ENG CONTROLS:
- EPA ID: CAD061620217
- Site ID: 0901482
- Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
- Address: 365 E MIDDLEFIELD RD
  MOUNTAIN VIEW, CA 94040
- EPA Region: 09
- County: SANTA CLARA
- Event Code: Not reported

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Actual Date: 8/25/2010

Action ID: 002
Action Name: Explanation Of Significant Differences
Action Completion date: 4/16/1996
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Hydraulic Control

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Seal well

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Aeration

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Dewatering

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Soil Vapor Extraction (in-situ)

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Treatment, (N.O.S.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Enhanced Interior Ventilation

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Indoor Air Monitoring

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Passive Ventilation System

Action ID: 001

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sealing (seal cracks in foundations etc.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Membrane Depressurization

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Slab Depressurization System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Vapor Barrier

US INST CONTROL:
EPA ID: CAD061620217
Site ID: 0901482
Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Building, Demolition, or Excavation Regulation
Actual Date: Not reported
Complet. Date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD061620217
Site ID: 0901482
Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Covenant
Actual Date: Not reported
Complet. Date: 8/16/2010
Operable Unit: 01

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Contaminated Media : Soil Gas

EPA ID: CAD061620217
Site ID: 0901482
Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Deed Notices
Actual Date: Not reported
Complet. Date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD061620217
Site ID: 0901482
Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Easement
Actual Date: Not reported
Complet. Date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD061620217
Site ID: 0901482
Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Notices to State Regulators Before Changes in Land Ownership
Actual Date: Not reported
Complet. Date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

ROD:
Full-text of USEPA Record of Decision(s) is available from EDR.

FINDS:

Registry ID: 110002652905

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART)

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

HAZNET:

Year:	1998
Gepaid:	CAD061620217
Contact:	INTEL CORPORATION
Telephone:	4087653375
Mailing Name:	Not reported
Mailing Address:	2200 MISSION COLLEGE BLVD MP1 106
Mailing City,St,Zip:	SANTA CLARA, CA 950528119
Gen County:	Not reported
TSD EPA ID:	CAD009452657
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Recycler
Tons:	15.1704
Facility County:	Santa Clara

Year:	1998
Gepaid:	CAD061620217
Contact:	INTEL CORPORATION
Telephone:	4087653375
Mailing Name:	Not reported
Mailing Address:	2200 MISSION COLLEGE BLVD MP1 106
Mailing City,St,Zip:	SANTA CLARA, CA 950528119
Gen County:	Not reported
TSD EPA ID:	CAD009452657
TSD County:	Not reported
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Treatment, Incineration
Tons:	5.2000
Facility County:	Santa Clara

Year:	1998
Gepaid:	CAD061620217
Contact:	INTEL CORPORATION
Telephone:	4087653375
Mailing Name:	Not reported
Mailing Address:	2200 MISSION COLLEGE BLVD MP1 106
Mailing City,St,Zip:	SANTA CLARA, CA 950528119

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill
Tons: 75.8520
Facility County: Santa Clara

PRP:
PRP name: AIR PRODUCTS & CHEMICALS, INC.
BRE PROPERTIES
FAIRCHILD CO.
FAIRCHILD CO.
GENERAL INSTRUMENT CO.
GOLDEN GATE INVESTMENTS
GTE CORP.
INTEL CORP.
INTEL CORP.
INTEL CORP.
INTEL CORP.
INTEL CORP.
JACK DYMOND ASSOCIATES
MOFFETT FIELD NAS
NASA AMES
NEC ELECTRONICS, INC.
RAYTHEON CO.
RAYTHEON CO.
RAYTHEON CO.
RENAULT AND HANDLEY
SILTEC CORP.
SOBRATO DEVELOPMENT CO.
SUMMIT CORP. OF AMERICA
TECHNITRON

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3 **ACUREX CORP** **RCRA-SQG** **1000356960**
ESE **485 CLYDE AVE** **FINDS** **CAD049971872**
< 1/8 **MOUNTAIN VIEW, CA** **CA SLIC**
0.009 mi. **NY MANIFEST**
45 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: ACUREX CORP
Facility address: 485 CLYDE AVE
MOUNTAIN VIEW, CA 94042
EPA ID: CAD049971872
Mailing address: CLYDE AVE
MOUNTAIN VIEW, CA 94042
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous

ACUREX CORP (Continued) **1000356960**

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	ACUREX CORPORATION
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002647789

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ACUREX CORP (Continued) **1000356960**

SLIC REG 2:
Region: 2
Facility ID: 43-1905
Facility Status: Leak being confirmed
Date Closed: Not reported
Local Case #: 43-1905
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Confirmed: 9/22/1990
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

NY MANIFEST:
EPA ID: CAD049971872
Country: USA
Mailing Name: ACUREX
Mailing Contact: ACUREX
Mailing Address: 580 CLYDE AVENUE
Mailing Address 2: Not reported
Mailing City: MOUNTAIN VIEW
Mailing State: CA
Mailing Zip: 94043
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 415-964-3200

Document ID: NYA4067256
Manifest Status: Completed copy
Trans1 State ID: 706349
Trans2 State ID: Not reported
Generator Ship Date: 870115
Trans1 Recv Date: 870115
Trans2 Recv Date: 870115
TSD Site Recv Date: 870128
Part A Recv Date: 870204
Part B Recv Date: 870204
Generator EPA ID: CAD049971872
Trans1 EPA ID: NYD980769947
Trans2 EPA ID: Not reported
TSDF ID: NYD000632372
Waste Code: D003 - NON-LISTED REACTIVE WASTES
Quantity: 00021
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 87

B4 WNW < 1/8 0.011 mi. 58 ft. **CALIFORNIA FLOWER SHIPPERS, IN**
440 LOGUE AVE
MOUNTAIN VIEW, CA 94040
Site 1 of 5 in cluster B

Database(s): CA HIST CORTESE, CA LUST, CA HIST UST
EDR ID Number: U001594304
EPA ID Number: N/A

CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0229

LUST:

Region:	STATE
Global Id:	T0608500288
Latitude:	37.397572
Longitude:	-122.04941
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	02/08/2005
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	UST
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	Stored electronically as an E-file
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0608500288
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported
Phone Number:	4089183400

Global Id:	T0608500288
Contact Type:	Regional Board Caseworker
Contact Name:	ZSC
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0608500288
Status:	Completed - Case Closed
Status Date:	02/08/2005

Global Id:	T0608500288
Status:	Open - Case Begin Date
Status Date:	12/06/1988

CALIFORNIA FLOWER SHIPPERS, IN (Continued) **U001594304**

Global Id: T0608500288
Status: Open - Site Assessment
Status Date: 12/06/1988

Global Id: T0608500288
Status: Open - Site Assessment
Status Date: 06/29/2004

Regulatory Activities:

Global Id: T0608500288
Action Type: ENFORCEMENT
Date: 06/28/1996
Action: Notice of Responsibility - #40143

Global Id: T0608500288
Action Type: ENFORCEMENT
Date: 05/31/1997
Action: Staff Letter - #29912

Global Id: T0608500288
Action Type: ENFORCEMENT
Date: 02/20/1991
Action: Staff Letter - #43432

Global Id: T0608500288
Action Type: ENFORCEMENT
Date: 11/10/1998
Action: Staff Letter - #29914

Global Id: T0608500288
Action Type: ENFORCEMENT
Date: 09/19/1989
Action: Staff Letter - #29910

Global Id: T0608500288
Action Type: ENFORCEMENT
Date: 08/23/2000
Action: Warning Letter - #29917

Global Id: T0608500288
Action Type: RESPONSE
Date: 07/15/1997
Action: Soil and Water Investigation Workplan

Global Id: T0608500288
Action Type: RESPONSE
Date: 04/21/1991
Action: Soil and Water Investigation Workplan

Global Id: T0608500288
Action Type: RESPONSE
Date: 12/02/1998
Action: Soil and Water Investigation Workplan

Global Id: T0608500288
Action Type: Other
Date: 01/01/1950

CALIFORNIA FLOWER SHIPPERS, IN (Continued) **U001594304**

Action: Leak Reported

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23G02F
Date Closed: 02/08/2005

HIST UST:
Region: STATE
Facility ID: 00000021389
Facility Type: Other
Other Type: WHOLESALE FLORIST
Total Tanks: 0002
Contact Name: JOHN BARSOTTI
Telephone: 4159650155
Owner Name: CALIFORNIA FLOWER SHIPPERS, IN
Owner Address: 440 LOGUE AVE.
Owner City,St,Zip: MTN VIEW, CA 94040

Tank Num: 001
Container Num: 1
Year Installed: 1974
Tank Capacity: 00001200
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: Not reported
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Not reported

B5 **CALIFORNIA FLOWER SHIPPERS, IN** **CA LUST** **S101622991**
WNW **440 LOGUE AVE** **CA FID UST** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94040** **CA HIST LUST**
0.011 mi. **CA SWEEPS UST**
58 ft. **Site 2 of 5 in cluster B**

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Pollution Characterization
Case Number: 06S2W23G02f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 12/6/1988
Pollution Characterization Began: 6/29/2004

CALIFORNIA FLOWER SHIPPERS, IN (Continued) **S101622991**

Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CA FID UST:
Facility ID: 43000434
Regulated By: UTNKI
Regulated ID: 00021389
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4159650155
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94040
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W23G02
Oversite Agency: SCVWD
Date Listed: 1991-02-19 00:00:00
Closed Date: 2005-02-08 00:00:00

SWEEPS UST:
Status: Not reported
Comp Number: 21389
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 43-005-021389-000001
Actv Date: Not reported
Capacity: 1200
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

Status: Not reported
Comp Number: 21389
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported

CALIFORNIA FLOWER SHIPPERS, IN (Continued) **S101622991**

Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	43-005-021389-000002
Actv Date:	Not reported
Capacity:	1
Tank Use:	UNKNOWN
Stg:	PRODUCT
Content:	Not reported
Number Of Tanks:	Not reported

B6 **OSTIAL CORPORATION** **CA CUPA Listings** **S108746624**
West **510 CLYDE AV** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.011 mi.
60 ft. **Site 3 of 5 in cluster B**

CUPA SANTA CLARA:

Region:	SANTA CLARA
Program Description:	GENERATES < 10 GAL/YR

B7 **COBALT TECHNOLOGIES** **CA CUPA Listings** **S109934475**
West **500 CLYDE AV** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.011 mi.
60 ft. **Site 4 of 5 in cluster B**

CUPA SANTA CLARA:

Region:	SANTA CLARA
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR

B8 **NCR CORP., MICROGRAPHIC SYSTEMS DIV.** **RCRA-SQG** **1000109369**
West **520 LOGUE AVE.** **FINDS** **CAD077193217**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.011 mi.
60 ft. **Site 5 of 5 in cluster B**

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	NCR CORP., MICROGRAPHIC SYSTEMS DIV.
Facility address:	520 LOGUE AVE. MOUNTAIN VIEW, CA 94043
EPA ID:	CAD077193217
Mailing address:	LOGUE AVE. MOUNTAIN VIEW, CA 94043
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous

NCR CORP., MICROGRAPHIC SYSTEMS DIV. (Continued) **1000109369**

waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NCR CORP.
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002658918

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

C9 **GRAINGER INDUSTRIAL SUPPLY** **CA CUPA Listings** **S111084618**
SSE **441 CLYDE AV** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.025 mi.
130 ft. **Site 1 of 11 in cluster C**

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES < 10 GAL/YR

C10 **ACUREX CORPORATION** **CA ENVIROSTOR** **S103984528**
SSE **433 CLYDE AVENUE** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.038 mi.
200 ft. **Site 2 of 11 in cluster C**

ENVIROSTOR:
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Facility ID: 43870001
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Refer: Other Agency
Status Date: 01/23/1990
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39707
Longitude: -122.0463
APN: 160-57-004
Past Use: NONE SPECIFIED
Potential COC: * HALOGENATED SOLVENTS, * UNSPECIFIED ORGANIC LIQUID MIXTURE
Confirmed COC: * HALOGENATED SOLVENTS, * UNSPECIFIED ORGANIC LIQUID MIXTURE, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 160-57-004
Alias Type: APN
Alias Name: 110001172542
Alias Type: EPA (FRS #)
Alias Name: 43870001
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/23/1990
Comments: SAMPLE RESULTS SOIL: TRICHLOROETHYLENE (TCE) 50-500 PPB XYLENE 160 PPB. GROUNDWATER: TRICHLORO- ETHANE (TCA) 4.0 UG/L, TCE 1.6-140 UG/L, TRICHLOROFLUROMETHAN (FREON) 22 UG/L, CHLOROFORM 6.2 UG/L. SITE SCREENING DONE GROUNDWATER AND SOIL CONTAMINATION HAS BEEN DOCUMENTED

ACUREX CORPORATION (Continued) **S103984528**

AT THIS SITE. THREE MONITORING WELLS AND SIX SOIL BORINGS HAVE BEEN PLACED. THE CONTAMINATION IS ISOLATED NEAR THE DRUM STORAGE AREA OF THIS 1.1 ACRE FACILITY. RECOMMEND MEDIUM PRIORITY PRELIMINARY ENDANGERMENT ASSESSMENT.

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

C11 **MINIMATICS INC** **CA CUPA Listings** **1002847934**
SSE **433 CLYDE AV** **CA EMI** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.038 mi.
200 ft. **Site 3 of 11 in cluster C**

CUPA SANTA CLARA:

Region:	SANTA CLARA
Program Description:	GENERATES 5 TO <25 TONS/YR

EMI:

Year:	1990
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1995
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

MINIMATICS INC (Continued) **1002847934**

Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1999
County Code:	43
Air Basin:	SF

MINIMATICS INC (Continued) **1002847934**

Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

MINIMATICS INC (Continued) **1002847934**

Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.934
Reactive Organic Gases Tons/Yr:	1.5397744
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.004
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.0036

Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.934
Reactive Organic Gases Tons/Yr:	1.5397744
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.004

MINIMATICS INC (Continued) **1002847934**

Part. Matter 10 Micrometers & Smllr Tons/Yr:	.0036
Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.934
Reactive Organic Gases Tons/Yr:	1.5397744
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.004
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.0036
Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.945
Reactive Organic Gases Tons/Yr:	2.346181
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.004
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.0036
Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.145
Reactive Organic Gases Tons/Yr:	1.773771
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.004
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.0036
Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	5901

MINIMATICS INC (Continued) **1002847934**

Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.3250000000000002
Reactive Organic Gases Tons/Yr:	1.8791009999999999
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	4.0000000000000001E-3
Part. Matter 10 Micrometers & Smllr Tons/Yr:	3.5999999999999999E-3

Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.46
Reactive Organic Gases Tons/Yr:	1.134838
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	4.0000000000000001E-3
Part. Matter 10 Micrometers & Smllr Tons/Yr:	3.5999999999999999E-3

C12 **THE CABINET SHOP** **CA CUPA Listings** **S109282736**
SSE **425 CLYDE AV** **CA EMI** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.052 mi.
272 ft. **Site 4 of 11 in cluster C**

CUPA SANTA CLARA:

Region:	SANTA CLARA
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR

EMI:

Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	17818
Air District Name:	BA
SIC Code:	2434
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.846
Reactive Organic Gases Tons/Yr:	.5661106
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

THE CABINET SHOP (Continued) **S109282736**

Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	17818
Air District Name:	BA
SIC Code:	2434
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.846
Reactive Organic Gases Tons/Yr:	.5661106
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	17818
Air District Name:	BA
SIC Code:	2434
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.846
Reactive Organic Gases Tons/Yr:	.5661106
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	17818
Air District Name:	BA
SIC Code:	2434
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.85799999999999998
Reactive Organic Gases Tons/Yr:	0.57772659999999998
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	17818
Air District Name:	BA
SIC Code:	2434

THE CABINET SHOP (Continued) **S109282736**

Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.224
Reactive Organic Gases Tons/Yr:	0.1689716
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

C13 **ROBERT SAUNDERS AND CO.** **CA HIST UST** **U001594409**
SSE **425 CLYDE AVE** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.052 mi.
272 ft. **Site 5 of 11 in cluster C**

HIST UST:

Region:	STATE
Facility ID:	00000065345
Facility Type:	Other
Other Type:	WHOLESALE FLORIST
Total Tanks:	0002
Contact Name:	ROBERT SAUNDERS
Telephone:	4159691800
Owner Name:	ROBERT SAUNDERS AND CO.
Owner Address:	425 CLYDE AVE.
Owner City,St,Zip:	MOUNTAIN VIEW, CA 94043

Tank Num:	001
Container Num:	#01
Year Installed:	1967
Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Tank Construction:	12 gauge
Leak Detection:	Stock Inventor

Tank Num:	002
Container Num:	#02
Year Installed:	1967
Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	12 gauge
Leak Detection:	Stock Inventor

C14 **ROBERT SAUNDERS AND CO.** **CA FID UST** **S101623051**
SSE **425 CLYDE AVE** **CA SWEEPS UST** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.052 mi.
272 ft. **Site 6 of 11 in cluster C**

CA FID UST:

Facility ID:	43011933
Regulated By:	UTNKI
Regulated ID:	00065345
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4159691800
Mail To:	Not reported
Mailing Address:	425 CLYDE AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	MOUNTAIN VIEW 94043
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

SWEEPS UST:

Status:	Not reported
Comp Number:	65345
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	43-005-065345-000001
Actv Date:	Not reported
Capacity:	550
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	LEADED
Number Of Tanks:	2

Status:	Not reported
Comp Number:	65345
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	43-005-065345-000002
Actv Date:	Not reported
Capacity:	550
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

D15 **COOLIGY INC** **CA NPDES** **S108745325**
WSW **800 MAUDE AV** **CA CUPA Listings** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.054 mi.
283 ft. **Site 1 of 2 in cluster D**

NPDES:

Npdes Number:	CAS000001
Facility Status:	Terminated
Agency Id:	0
Region:	2
Regulatory Measure Id:	276958
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43I019642
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/12/2005
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	11/26/2012
Discharge Name:	Liebert Inc
Discharge Address:	800 Maude Ave
Discharge City:	Mountain View
Discharge State:	California
Discharge Zip:	94043

CUPA SANTA CLARA:

Region:	SANTA CLARA
Program Description:	GENERATES < 10 GAL/YR

C16 **FOUR IN ONE CO., INC.** **CA HIST UST** **U001594384**
SSE **420 CLYDE AVE** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.056 mi.
294 ft. **Site 7 of 11 in cluster C**

HIST UST:

Region:	STATE
Facility ID:	00000013260
Facility Type:	Not reported
Other Type:	FOOD MANUFACTURER
Total Tanks:	0002
Contact Name:	JIM LEE
Telephone:	4159649650
Owner Name:	FOUR IN ONE CO., INC.
Owner Address:	420 CLYDE AVE.
Owner City,St,Zip:	MT. VIEW, CA 94043
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	Not reported
Leak Detection:	Visual, Stock Inventor
Tank Num:	002

FOUR IN ONE CO., INC. (Continued) **U001594384**

Container Num: 2
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor

C17 **FOUR IN ONE CO., INC.** **CA FID UST** **S101623036**
SSE **420 CLYDE AVE** **CA SWEEPS UST** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.056 mi.
294 ft. **Site 8 of 11 in cluster C**

CA FID UST:
Facility ID: 43006262
Regulated By: UTNKI
Regulated ID: 00013260
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4159649650
Mail To: Not reported
Mailing Address: 420 CLYDE AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94043
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SWEEPS UST:
Status: Not reported
Comp Number: 13260
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 43-005-013260-000001
Actv Date: Not reported
Capacity: 1000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

Status: Not reported
Comp Number: 13260
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported

FOUR IN ONE CO., INC. (Continued) **S101623036**

Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 43-005-013260-000002
Actv Date: Not reported
Capacity: 2000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

E18 **AEROTHERM** **CA FID UST** **S101594567**
ENE **485 CLYDE AVE** **CA SWEEPS UST** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94042**
0.057 mi.
302 ft. **Site 1 of 2 in cluster E**

CA FID UST:
Facility ID: 43006445
Regulated By: UTNKI
Regulated ID: 00003371
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4159643200
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94042
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SWEEPS UST:
Status: Not reported
Comp Number: 3371
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 43-005-003371-000001
Actv Date: Not reported
Capacity: 5000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: DIESEL
Number Of Tanks: 2

Status: Not reported
Comp Number: 3371
Number: Not reported

AEROTHERM (Continued) **S101594567**

Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	43-005-003371-000002
Actv Date:	Not reported
Capacity:	500
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

E19 **AEROTHERM** **CA SLIC** **U001594362**
ENE **485 CLYDE AVE** **CA HIST UST** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94042**
0.057 mi.
302 ft. **Site 2 of 2 in cluster E**

SLIC:

Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	06/02/2009
Global Id:	T0608591736
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.398615
Longitude:	-122.046447
Case Type:	Cleanup Program Site
Case Worker:	UUU
Local Agency:	Not reported
RB Case Number:	43-1905
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* Solvents
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

HIST UST:

Region:	STATE
Facility ID:	00000003371
Facility Type:	Other
Other Type:	AEROSPACE
Total Tanks:	0002
Contact Name:	ERNEST FRETTER
Telephone:	4159643200
Owner Name:	ACUREX CORPORATION
Owner Address:	P.O. BOX 7555
Owner City,St,Zip:	MOUNTAIN VIEW, CA 94039
Tank Num:	001
Container Num:	1
Year Installed:	1974
Tank Capacity:	00005000
Tank Used for:	PRODUCT

AEROTHERM (Continued) **U001594362**

Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 2
Year Installed: 1968
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None

F20 **CHEMOCENTRYX** **RCRA-LQG** **1007199396**
SSW **850 MUDE AVENUE** **CA CUPA Listings** **CAD981428121**
< 1/8 **MOUNTIAN VIEW, CA 94043** **NY MANIFEST**
0.064 mi.
337 ft. **Site 1 of 4 in cluster F**

RCRA-LQG:
Date form received by agency: 02/09/2012
Facility name: CHEMOCENTRYX
Facility address: 850 MUDE AVENUE
MOUNTIAN VIEW, CA 94043
EPA ID: CAD981428121
Mailing address: MUDE AVENUE
MOUNTIAN VIEW, CA 94043
Contact: DALE NEWLAND
Contact address: MAUDE AVENUE
MOUNTIAN VIEW, CA 94043
Contact country: Not reported
Contact telephone: (650) 210-2930
Contact email: DNEWLAND@CHEMOCENTRYX.COM
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: CHEMOCYNTRYX
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator

CHEMOCENTRYX (Continued) **1007199396**

Owner/Op start date: 08/13/2004
Owner/Op end date: Not reported

Owner/operator name: CHEMO CENTRYX
Owner/operator address: MUDE AVENUE
MOUNTIAN VIEW, CA 94043
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/12/2004
Owner/Op end date: Not reported

Owner/operator name: PORTOLA LAND CO
Owner/operator address: 3197 PARK BLVD
PALO ALTO, CA 94306
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1997
Owner/Op end date: Not reported

Owner/operator name: CHEMOCENTRYX
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/15/2004
Owner/Op end date: Not reported

Owner/operator name: PORTOLA LAND CO.
Owner/operator address: PARK BLVD
PALO ALTO, CA 94306
Owner/operator country: Not reported
Owner/operator telephone: (650) 670-0048
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1997
Owner/Op end date: Not reported

Owner/operator name: PORTOLA LAND COMPANY
Owner/operator address: 3197 PARK BLVD.
PALO ALTO, CA 94306
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1997
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Yes
Recycler of hazardous waste: No

CHEMOCENTRYX (Continued) **1007199396**

Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency: 02/04/2010
Facility name: CHEMOCENTRYX
Site name: CHEMO CENTRYX
Classification: Large Quantity Generator

Date form received by agency: 02/11/2008
Facility name: CHEMOCENTRYX
Site name: CHEMO CENTRYX
Classification: Large Quantity Generator

Date form received by agency: 01/31/2006
Facility name: CHEMOCENTRYX
Classification: Small Quantity Generator

Date form received by agency: 01/31/2006
Facility name: CHEMOCENTRYX
Classification: Large Quantity Generator

Date form received by agency: 08/11/2004
Facility name: CHEMOCENTRYX
Classification: Large Quantity Generator

Date form received by agency: 02/19/2002
Facility name: CHEMOCENTRYX
Site name: ESSENTIAL THERAPEUTICS
Classification: Large Quantity Generator

Date form received by agency: 11/15/2001
Facility name: CHEMOCENTRYX
Site name: ESSENTIAL THERAPEUTICS
Classification: Not a generator, verified

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

CHEMOCENTRYX (Continued) **1007199396**

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D022
Waste name: CHLOROFORM

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: U103
Waste name: DIMETHYL SULFATE

Waste code: U133
Waste name: HYDRAZINE (R,T)

Waste code: U188
Waste name: PHENOL

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE

CHEMOCENTRYX (Continued) **1007199396**

MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D007
Waste name: CHROMIUM

Waste code: D009
Waste name: MERCURY

Waste code: D011
Waste name: SILVER

Waste code: D018
Waste name: BENZENE

Waste code: D019
Waste name: CARBON TETRACHLORIDE

Waste code: D022
Waste name: CHLOROFORM

Waste code: D038
Waste name: PYRIDINE

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS

CHEMOCENTRYX (Continued) **1007199396**

CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D019
Waste name: CARBON TETRACHLORIDE

Waste code: D022
Waste name: CHLOROFORM

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

CHEMOCENTRYX (Continued) **1007199396**

1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: P104
Waste name: SILVER CYANIDE

Waste code: U404
Waste name: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 35950

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 12000

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Amount (Lbs): 2150

Waste code: D022

CHEMOCENTRYX (Continued) **1007199396**

Waste name: CHLOROFORM
Amount (Lbs): 18500

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 18500

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 46855

Waste code: U103
Waste name: DIMETHYL SULFATE
Amount (Lbs): 2150

Waste code: U133
Waste name: HYDRAZINE (R,T)
Amount (Lbs): 2150

Waste code: U188
Waste name: PHENOL
Amount (Lbs): 2150

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 06/19/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

CHEMOCENTRYX (Continued) **1007199396**

Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 03/10/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 06/19/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 06/19/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 03/10/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 02/04/2009

CHEMOCENTRYX (Continued) **1007199396**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Generators
Date achieved compliance: 06/19/2009
Evaluation lead agency: EPA

Evaluation date: 02/04/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 06/19/2009
Evaluation lead agency: EPA

Evaluation date: 02/04/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 06/19/2009
Evaluation lead agency: EPA

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES 5 TO <25 TONS/YR

NY MANIFEST:
EPA ID: CAD981428121
Country: USA
Mailing Name: MICROCIDE
Mailing Contact: RICK CAMPBELL
Mailing Address: 850 MAUDE AVE
Mailing Address 2: Not reported
Mailing City: MOUNTAIN VIEW
Mailing State: CA
Mailing Zip: 94043
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 650-428-1550

Document ID: NYG0101376
Manifest Status: Not reported
Trans1 State ID: NYD982792814
Trans2 State ID: Not reported
Generator Ship Date: 09/15/1998
Trans1 Recv Date: 09/15/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/28/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: CAD981428121
Trans1 EPA ID: NYD000632372
Trans2 EPA ID: Not reported
TSDF ID: Not reported
Waste Code: U115 - ETHYLENE OXIDE (L,T)
Quantity: 00008
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00

CHEMOCENTRYX (Continued) **1007199396**

Year: 98

Document ID: NYG2575395
Manifest Status: Not reported
Trans1 State ID: NYD982792814
Trans2 State ID: Not reported
Generator Ship Date: 04/26/2001
Trans1 Recv Date: 04/26/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/08/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: CAD981428121
Trans1 EPA ID: NYD000632372
Trans2 EPA ID: Not reported
TSDF ID: 71071NNY
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00010
Units: P - Pounds
Number of Containers: 002
Container Type: CY - Cylinders
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00010
Units: P - Pounds
Number of Containers: 001
Container Type: CY - Cylinders
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00010
Units: P - Pounds
Number of Containers: 001
Container Type: CY - Cylinders
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00010
Units: P - Pounds
Number of Containers: 001
Container Type: CY - Cylinders
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 2001

C21 **GREATER CIRCUITS SERVICE INC** **RCRA NonGen / NLR** **1000159037**
SSE **415 CLYDE AVE** **FINDS** **CAD088833538**
< 1/8 **MOUNTAIN VIEW, CA**
0.068 mi.
361 ft. **Site 9 of 11 in cluster C**

RCRA NonGen / NLR:
Date form received by agency: 09/10/1980
Facility name: GREATER CIRCUITS SERVICE INC
Facility address: 415 CLYDE AVE
MOUNTAIN VIEW, CA 94042

GREATER CIRCUITS SERVICE INC (Continued) **1000159037**

EPA ID: CAD088833538
Mailing address: CLYDE AVE
MOUNTAIN VIEW, CA 94042
Contact: ENVIRONMENTAL MANAGER
Contact address: 415 CLYDE AVE
MOUNTAIN VIEW, CA 94042
Contact country: US
Contact telephone: (415) 969-5667
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: GARDMORE INDUSTRIES INC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110009533040

GREATER CIRCUITS SERVICE INC (Continued) **1000159037**

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

C22 **SEIKO CIRCUITS INC.** **RCRA-SQG** **1000271561**
SSE **415 CLYDE AV** **CA HIST UST** **CAD980638258**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.068 mi.
361 ft. **Site 10 of 11 in cluster C**

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	SEIKO CIRCUITS INC.
Facility address:	415 CLYDE AV MOUNTAIN VIEW, CA 94043
EPA ID:	CAD980638258
Mailing address:	CLYDE AV MOUNTAIN VIEW, CA 94043
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

SEIKO CIRCUITS INC. (Continued) **1000271561**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

HIST UST:
Region: STATE
Facility ID: 00000003345
Facility Type: Other
Other Type: PRINTED CIRCUITS
Total Tanks: 0002
Contact Name: RUSSELL WALSTON
Telephone: 4159699481
Owner Name: SEIKO CIRCUITS, INC.
Owner Address: 855 MAUDE AVE.
Owner City,St,Zip: MOUNTAIN VIEW, CA 94043

Tank Num: 001
Container Num: 40.1
Year Installed: 1984
Tank Capacity: 00000350
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 3/8 inches
Leak Detection: Sensor Instrument

Tank Num: 002
Container Num: #2
Year Installed: 1984
Tank Capacity: 00000350
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 3/8 inches
Leak Detection: Sensor Instrument

Map ID / Direction / Distance / Distance (ft.)	Site	Database(s)	EDR ID Number / EPA ID Number
C23	**ARASOR CORP**	**RCRA-SQG**	**1004677506**
SSE	**411 CLYDE AVE**	**FINDS**	**CAR000098152**
< 1/8	**MOUNTAIN VIEW, CA**	**CA HAZNET**	
0.075 mi.			
396 ft.	**Site 11 of 11 in cluster C**		

RCRA-SQG:

Date form received by agency:	03/31/2004
Facility name:	ARASOR CORP
Facility address:	411 CLYDE AVE MOUNTAIN VIEW, CA 94043-2209
EPA ID:	CAR000098152
Contact:	ROBIN W AYLSWORTH
Contact address:	411 CLYDE AVE MOUNTAIN VIEW, CA 94043-2209
Contact country:	US
Contact telephone:	650-988-9500
Telephone ext.:	713
Contact email:	RAYLSWORTH@ARASOR.NET
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	WENDEL WESSBECHER
Owner/operator address:	1011 AMERICAN ST SAN CARLOS, CA 94070
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	04/01/1990
Owner/Op end date:	Not reported

Owner/operator name:	ARASOR CORP
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	03/01/2004
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No

ARASOR CORP (Continued) **1004677506**

Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 06/12/2001
Facility name: ARASOR CORP
Site name: LIGHTBIT CORP
Classification: Small Quantity Generator

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110012202419

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource

ARASOR CORP (Continued) **1004677506**

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Year:	2008
Gepaid:	CAR000098152
Contact:	ROBIN AYLSWORTH
Telephone:	6503141713
Mailing Name:	Not reported
Mailing Address:	1220 MIDAS WAY
Mailing City,St,Zip:	SUNNYVALE, CA 940854020
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Liquids with pH <= 2
Disposal Method:	Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons:	0.0834
Facility County:	San Bernardino

Year:	2008
Gepaid:	CAR000098152
Contact:	ROBIN AYLSWORTH
Telephone:	6503141713
Mailing Name:	Not reported
Mailing Address:	1220 MIDAS WAY
Mailing City,St,Zip:	SUNNYVALE, CA 940854020
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Unspecified aqueous solution
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.021
Facility County:	San Bernardino

Year:	2008
Gepaid:	CAR000098152
Contact:	ROBIN AYLSWORTH
Telephone:	6503141713
Mailing Name:	Not reported
Mailing Address:	1220 MIDAS WAY
Mailing City,St,Zip:	SUNNYVALE, CA 940854020
Gen County:	Not reported
TSD EPA ID:	ARD981057870
TSD County:	Not reported
Waste Category:	Unspecified solvent mixture
Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.108
Facility County:	San Bernardino

Year:	2008
Gepaid:	CAR000098152

ARASOR CORP (Continued) **1004677506**

Contact:	ROBIN AYLSWORTH
Telephone:	6503141713
Mailing Name:	Not reported
Mailing Address:	1220 MIDAS WAY
Mailing City,St,Zip:	SUNNYVALE, CA 940854020
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0375
Facility County:	San Bernardino

Year:	2008
Gepaid:	CAR000098152
Contact:	ROBIN AYLSWORTH
Telephone:	6503141713
Mailing Name:	Not reported
Mailing Address:	1220 MIDAS WAY
Mailing City,St,Zip:	SUNNYVALE, CA 940854020
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.1668
Facility County:	San Bernardino

Click this hyperlink while viewing on your computer to access
60 additional CA_HAZNET: record(s) in the EDR Site Report.

F24 **DOO WAH PRODUCTS INC** **RCRA-SQG** **1000135928**
South **875 MAUDE AVE 3** **FINDS** **CAD981691462**
< 1/8 **MOUNTAIN VIEW, CA**
0.081 mi.
426 ft. **Site 2 of 4 in cluster F**

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	DOO WAH PRODUCTS INC
Facility address:	875 MAUDE AVE 3 MOUNTAIN VIEW, CA 94043
EPA ID:	CAD981691462
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

DOO WAH PRODUCTS INC (Continued) **1000135928**

Owner/Operator Summary:
- Owner/operator name: PATTON BOB
- Owner/operator address: NOT REQUIRED
  NOT REQUIRED, ME 99999
- Owner/operator country: Not reported
- Owner/operator telephone: (415) 555-1212
- Legal status: Private
- Owner/Operator Type: Owner
- Owner/Op start date: Not reported
- Owner/Op end date: Not reported

- Owner/operator name: NOT REQUIRED
- Owner/operator address: NOT REQUIRED
  NOT REQUIRED, ME 99999
- Owner/operator country: Not reported
- Owner/operator telephone: (415) 555-1212
- Legal status: Private
- Owner/Operator Type: Operator
- Owner/Op start date: Not reported
- Owner/Op end date: Not reported

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Historical Generators:
- Date form received by agency: 10/03/1986
- Facility name: DOO WAH PRODUCTS INC
- Classification: Large Quantity Generator

- Violation Status: No violations found

FINDS:

- Registry ID: 110002754644

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

F25 **875 MAUDE AVE, MT. VIEW** **CA Cortese** **S100934392**
South **875 MAUDE** **CA HIST CORTESE** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043** **CA SLIC**
0.081 mi. **CA ENF**
426 ft. **Site 3 of 4 in cluster F**

CORTESE:

Region:	CORTESE
Envirostor Id:	Not reported
Site/Facility Type:	Not reported
Cleanup Status:	Not reported
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	2
WID Id:	2 438469N01
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	WBC&D
Reg Id:	2 438469NO1

SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	07/01/2002
Global Id:	SL18287708
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.396177
Longitude:	-122.048415
Case Type:	Cleanup Program Site
Case Worker:	MBR
Local Agency:	Not reported
RB Case Number:	43S0289
File Location:	Regional Board
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	1,1,1-Trichloroethane (TCA), Other Chlorinated Hydrocarbons, Other Solvent or Non-Petroleum Hydrocarbon, Tetrachloroethylene (PCE), Trichloroethylene (TCE)
Site History:	The E/M Lubricant facility was operated as a metal coating facility by E/M Corporation. As a dry lubricant application facility, activities included application of graphite or molybdenum coating to metal parts and degreasing. Improper storage and handling of degreasing materials impacted soil and groundwater. Adjacent sites with solvent releases are common.

875 MAUDE AVE, MT. VIEW (Continued) **S100934392**

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:
Region: 2
Facility ID: SL18287708
Facility Status: Remedial action (cleanup) Underway
Date Closed: Not reported
Local Case #: Not reported
How Discovered: UNK
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

ENF:

Region:	2
Facility Id:	203762
Agency Name:	E/M CORPORATION
Place Type:	Manufacturing
Place Subtype:	Manufacturing NEC
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.395982
Place Longitude:	-122.048138
SIC Code 1:	3999
SIC Desc 1:	Manufacturing Industries, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	DISCHSW
Program Category1:	UNREGS
Program Category2:	NPDESWW

875 MAUDE AVE, MT. VIEW (Continued) **S100934392**

# Of Programs:	1
WDID:	2 438469N01
Reg Measure Id:	163441
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222582
Region:	2
Order / Resolution Number:	93-049
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	06/02/1993
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438469N01
Description:	CAO
Program:	NPDESWW
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	2
Facility Id:	203762
Agency Name:	E/M CORPORATION
Place Type:	Manufacturing
Place Subtype:	Manufacturing NEC

875 MAUDE AVE, MT. VIEW (Continued) **S100934392**

Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.395982
Place Longitude:	-122.048138
SIC Code 1:	3999
SIC Desc 1:	Manufacturing Industries, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	DISCHSW
Program Category1:	UNREGS
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	2 438469N01
Reg Measure Id:	163441
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported

875 MAUDE AVE, MT. VIEW (Continued) **S100934392**

Direction/Voice:	Passive
Enforcement Id(EID):	222581
Region:	2
Order / Resolution Number:	93-099
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	09/09/1993
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438469N01
Description:	REVISED CAO
Program:	NPDESWW
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

F26 **EM CORPORATION** **RCRA-SQG** **1000122512**
South **875 MAUDE AVE** **CAD063537542**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.081 mi.
426 ft. **Site 4 of 4 in cluster F**

RCRA-SQG:

Date form received by agency:	12/18/1996
Facility name:	EM CORPORATION
Facility address:	875 MAUDE AVE MOUNTAIN VIEW, CA 94043
EPA ID:	CAD063537542
Contact:	BILL MCLAREN
Contact address:	875 MAUDE AVE MOUNTAIN VIEW, CA 94043
Contact country:	US
Contact telephone:	(415) 961-5865
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	EM CORP
Owner/operator address:	2801 KENT AVE WEST LAFAYETTE, IN 47906
Owner/operator country:	Not reported
Owner/operator telephone:	(317) 497-6346

EM CORPORATION (Continued) **1000122512**

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Facility name: EM CORPORATION
Classification: Small Quantity Generator

Violation Status: No violations found

27
WSW
< 1/8
0.081 mi.
426 ft.

HARBOR GRINDING CO INC **CA CUPA Listings** **S105089368**
380 LOGUE AV **N/A**
MOUNTAIN VIEW, CA 94043

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

G28 **ACUREX CORP ESD** **RCRA-SQG** **1000356965**
South **405 CYDE AVE** **FINDS** **CAD981991722**
< 1/8 **MOUNTAIN VIEW, CA 94042** **NY MANIFEST**
0.089 mi. **CA HAZNET**
471 ft. **Site 1 of 3 in cluster G**

RCRA-SQG:

Date form received by agency:	03/04/1987
Facility name:	ACUREX CORP ESD
Facility address:	405 CYDE AVE MOUNTAIN VIEW, CA 94042
EPA ID:	CAD981991722
Mailing address:	PO BOX 7044 MOUNTAIN VIEW, CA 94039
Contact:	ENVIRONMENTAL MANAGER
Contact address:	405 CYDE AVE MOUNTAIN VIEW, CA 94042
Contact country:	US
Contact telephone:	(415) 964-3200
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	ACUREX CORP
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

ACUREX CORP ESD (Continued) **1000356965**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002769068

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:
EPA ID: CAD981991722
Country: USA
Mailing Name: ACUREX
Mailing Contact: ACUREX
Mailing Address: 405 CLYDE STREET
Mailing Address 2: Not reported
Mailing City: MOUNTAIN VIEW
Mailing State: CA
Mailing Zip: 94039
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 415-961-5700

Document ID: NYA7891335
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 890712
Trans1 Recv Date: 890712
Trans2 Recv Date: 890713
TSD Site Recv Date: 890801
Part A Recv Date: 890807
Part B Recv Date: 890809
Generator EPA ID: CAD981991722
Trans1 EPA ID: ARD069748192
Trans2 EPA ID: NYD980769947
TSDF ID: NYD000632372
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00025
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels

ACUREX CORP ESD (Continued) **1000356965**

Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 89

HAZNET:
Year: 2000
Gepaid: CAD981991722
Contact: INACTIVE PER 96 FEES
Telephone: --
Mailing Name: Not reported
Mailing Address: 405 CYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940420000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Treatment, Incineration
Tons: 0.15
Facility County: Santa Clara

Year: 2000
Gepaid: CAD981991722
Contact: INACTIVE PER 96 FEES
Telephone: --
Mailing Name: Not reported
Mailing Address: 405 CYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940420000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Recycler
Tons: 0.54
Facility County: Santa Clara

Year: 2000
Gepaid: CAD981991722
Contact: INACTIVE PER 96 FEES
Telephone: --
Mailing Name: Not reported
Mailing Address: 405 CYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940420000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill
Tons: 0.9
Facility County: Santa Clara

Year: 2000
Gepaid: CAD981991722
Contact: INACTIVE PER 96 FEES
Telephone: --
Mailing Name: Not reported
Mailing Address: 405 CYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940420000

ACUREX CORP ESD (Continued) **1000356965**

Gen County:	Not reported
TSD EPA ID:	CAD009452657
TSD County:	Not reported
Waste Category:	Not reported
Disposal Method:	Treatment, Incineration
Tons:	0.35
Facility County:	Santa Clara
Year:	2000
Gepaid:	CAD981991722
Contact:	INACTIVE PER 96 FEES
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	405 CYDE AVE
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940420000
Gen County:	Not reported
TSD EPA ID:	CAD009452657
TSD County:	Not reported
Waste Category:	Unspecified solvent mixture
Disposal Method:	Recycler
Tons:	0.22
Facility County:	Santa Clara

Click this hyperlink while viewing on your computer to access
1 additional CA_HAZNET: record(s) in the EDR Site Report.

G29 **META TECHNOLOGIES INC.** **RCRA-LQG** **1000404147**
South **885 MAUDE AVE** **CA HIST UST** **CAD059498899**
< 1/8 **MOUNTAIN VIEW, CA 94043** **CA EMI**
0.091 mi. **CA ENVIROSTOR**
482 ft. **Site 2 of 3 in cluster G**

RCRA-LQG:

Date form received by agency:	04/14/2005
Facility name:	META TECHNOLOGIES INC.
Facility address:	885 MAUDE AVE MOUNTAIN VIEW, CA 94043
EPA ID:	CAD059498899
Contact:	RICHARD E DENNY
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(650) 965-7886
Telephone ext.:	208
Contact email:	DDENNY@METATECHNOLOGIES.NET
EPA Region:	09
Land type:	Private
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely

META TECHNOLOGIES INC. (Continued) **1000404147**

hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	ERIC JOHNSON
Owner/operator address:	884 MAUDE AVE
	MOUNTAIN VIEW, CA 94043
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/03/1963
Owner/Op end date:	Not reported
Owner/operator name:	ROBERT BOTEN
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	12/21/1995
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	02/26/2004
Facility name:	META TECHNOLOGIES INC.
Site name:	MARTEX CIRCUITS
Classification:	Large Quantity Generator
Date form received by agency:	02/15/2002
Facility name:	META TECHNOLOGIES INC.
Site name:	MARTEX CIRCUITS INC
Classification:	Large Quantity Generator
Date form received by agency:	10/12/2000
Facility name:	META TECHNOLOGIES INC.
Site name:	MARTEX CIRCUITS, INC
Classification:	Large Quantity Generator

META TECHNOLOGIES INC. (Continued) **1000404147**

Date form received by agency: 03/04/1999
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS, INC.
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 02/23/1996
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS
Classification: Large Quantity Generator

Date form received by agency: 03/30/1994
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS
Classification: Large Quantity Generator

Date form received by agency: 02/26/1992
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS INC.
Classification: Large Quantity Generator

Date form received by agency: 05/10/1990
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 07/16/1980
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS INC
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D008
Waste name: LEAD

Waste code: D011
Waste name: SILVER

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM

META TECHNOLOGIES INC. (Continued) **1000404147**

PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Facility Has Received Notices of Violations:

Regulation violated:	Not reported
Area of violation:	Listing - General
Date violation determined:	11/21/2006
Date achieved compliance:	07/05/2007
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	11/21/2006
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	TSD - Container Use and Management
Date violation determined:	11/21/2006
Date achieved compliance:	07/05/2007
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	11/21/2006
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	TSD - Tank System Standards
Date violation determined:	11/21/2006
Date achieved compliance:	07/05/2007
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	11/21/2006
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	09/22/1993
Date achieved compliance:	10/26/1993
Violation lead agency:	State
Enforcement action:	Not reported
Enforcement action date:	Not reported
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	Not reported
Proposed penalty amount:	Not reported

META TECHNOLOGIES INC. (Continued) **1000404147**

Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 07/05/2007
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/21/2006
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/21/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 07/05/2007
Evaluation lead agency: State

Evaluation date: 11/21/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 07/05/2007
Evaluation lead agency: State

Evaluation date: 11/21/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Listing - General
Date achieved compliance: 07/05/2007
Evaluation lead agency: State

Evaluation date: 09/22/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/26/1993
Evaluation lead agency: State Contractor/Grantee

HIST UST:
Region: STATE
Facility ID: 00000063397
Facility Type: Other
Other Type: ELECTRONICS
Total Tanks: 0001
Contact Name: Not reported
Telephone: 4159653004
Owner Name: AKIKO BOTEN, MARVIN HIRABAYASH
Owner Address: 885 MAUDE AVE.
Owner City,St,Zip: MOUNTAIN VIEW, CA 94043

Tank Num: 001
Container Num: 1
Year Installed: 1984
Tank Capacity: 00000099
Tank Used for: WASTE

META TECHNOLOGIES INC. (Continued) **1000404147**

Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

EMI:

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3672
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3672
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year: 2003

META TECHNOLOGIES INC. (Continued) **1000404147**

County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.018
Reactive Organic Gases Tons/Yr:	0.0125748
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.018
Reactive Organic Gases Tons/Yr:	.0125748
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD

META TECHNOLOGIES INC. (Continued) **1000404147**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.009
Reactive Organic Gases Tons/Yr:	.0085068
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.009
Reactive Organic Gases Tons/Yr:	.0085068
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Facility ID:	71002491
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39569
Longitude:	-122.0479
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD059498899
Alias Type:	EPA Identification Number
Alias Name:	110019002149

META TECHNOLOGIES INC. (Continued) **1000404147**

Alias Type: EPA (FRS #)
Alias Name: 71002491
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

H30 **ACUREX CORP AUTODATA** **RCRA-SQG** **1000356964**
NE **555 CLYDE AVE** **FINDS** **CAD981991177**
< 1/8 **MOUNTAIN VIEW, CA**
0.092 mi.
486 ft. **Site 1 of 2 in cluster H**

RCRA-SQG:
Date form received by agency: 03/04/1987
Facility name: ACUREX CORP AUTODATA
Facility address: 555 CLYDE AVE
MOUNTAIN VIEW, CA 94039
EPA ID: CAD981991177
Mailing address: PO BOX 7042
MOUNTAIN VIEW, CA 94039
Contact: ENVIRONMENTAL MANAGER
Contact address: 555 CLYDE AVE
MOUNTAIN VIEW, CA 94039
Contact country: US
Contact telephone: (415) 964-3200
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: ACUREX CORP
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported

ACUREX CORP AUTODATA (Continued) **1000356964**

Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002768826

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

H31 **MIDWEST RESEARCH INST** **RCRA NonGen / NLR** **1001085562**
NE **555 CLYDE AVE STE C** **FINDS** **CAR000008854**
< 1/8 **MOUNTAIN VIEW, CA** **CA HAZNET**
0.092 mi.
486 ft. **Site 2 of 2 in cluster H**

RCRA NonGen / NLR:
Date form received by agency: 01/22/1999
Facility name: MIDWEST RESEARCH INST
Facility address: 555 CLYDE AVE STE C
MOUNTAIN VIEW, CA 940432211
EPA ID: CAR000008854
Contact: MICHAL STURGEON
Contact address: 425 VOLKER BOULEVARD

MIDWEST RESEARCH INST (Continued) **1001085562**

KANSAS CITY, MO 64110
Contact country: US
Contact telephone: (816) 753-7600
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: RICHARD MOSMANN
Owner/operator address: PO BOX 49579
REDDING, CA 96049
Owner/operator country: Not reported
Owner/operator telephone: (916) 365-3305
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110009552359

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:
Year: 1998
Gepaid: CAR000008854
Contact: RICHARD MOSMANN
Telephone: 0000000000

MIDWEST RESEARCH INST (Continued) **1001085562**

Mailing Name: Not reported
Mailing Address: 555 CLYDE AVE STE C
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940430000
Gen County: Not reported
TSD EPA ID: MOD981505555
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Not reported
Tons: .0500
Facility County: Santa Clara

Year: 1997
Gepaid: CAR000008854
Contact: RICHARD MOSMANN
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 555 CLYDE AVE STE C
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940430000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Recycler
Tons: .0800
Facility County: Santa Clara

D32 **TENAXIS MEDICAL INC** **CA CUPA Listings** **S103673853**
SW **835 MAUDE AV** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.097 mi.
513 ft. **Site 2 of 2 in cluster D**

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES < 100 KG/YR

G33 **LITTON APPLIED TECHNOLOGY** **RCRA-SQG** **1000417362**
SSE **1101 MAUDE AVENUE** **CAD981403272**
< 1/8 **MOUNTAIN VIEW, CA 94041**
0.108 mi.
572 ft. **Site 3 of 3 in cluster G**

RCRA-SQG:
Date form received by agency: 05/06/1986
Facility name: LITTON APPLIED TECHNOLOGY
Facility address: 1101 MAUDE AVENUE
MOUNTAIN VIEW, CA 94041
EPA ID: CAD981403272
Mailing address: 645 ALMANOR AVENUE
SUNNYVALE, CA 94088
Contact: ENVIRONMENTAL MANAGER
Contact address: 1101 MAUDE AVENUE
MOUNTAIN VIEW, CA 94041
Contact country: US
Contact telephone: (408) 773-7198
Contact email: Not reported

LITTON APPLIED TECHNOLOGY (Continued) **1000417362**

EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: PERRY-ARRILLAGA
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

I34 NNW 1/8-1/4 0.159 mi. 838 ft. **MAST IMMUNOSYSTEMS**
630 CLYDE CT
MOUNTAIN VIEW, CA 94043
Site 1 of 5 in cluster I

RCRA-SQG / NY MANIFEST / CA EMI | **1000819382** | **CAD983653635**

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	MAST IMMUNOSYSTEMS
Facility address:	630 CLYDE CT MOUNTAIN VIEW, CA 94043
EPA ID:	CAD983653635
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	SANTA CLARA PROPERTY ASSOC
Owner/operator address:	2180 BERING DR SAN JOSE, CA 95131
Owner/operator country:	Not reported
Owner/operator telephone:	(408) 922-0510
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	09/01/1996
Facility name:	MAST IMMUNOSYSTEMS

MAST IMMUNOSYSTEMS (Continued) **1000819382**

Classification: Small Quantity Generator

Date form received by agency: 12/10/1992
Facility name: MAST IMMUNOSYSTEMS
Classification: Small Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/22/2003
Date achieved compliance: 01/14/2004
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/22/2003
Date achieved compliance: 01/14/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/26/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/22/2003
Date achieved compliance: 06/15/2004
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 06/15/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 34500
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/22/2003
Date achieved compliance: 06/15/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/26/2003
Enf. disposition status: Not reported

MAST IMMUNOSYSTEMS (Continued) **1000819382**

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 06/15/2004
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/22/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/14/2004
Evaluation lead agency: State

Evaluation date: 08/22/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/15/2004
Evaluation lead agency: State

Evaluation date: 08/22/2003
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

NY MANIFEST:
EPA ID: CAD983653635
Country: USA
Mailing Name: MAST IMMUNOSYSTEMS
Mailing Contact: WILLIAM ARELLO
Mailing Address: 630 CLYDE COURT
Mailing Address 2: Not reported
Mailing City: MT VIEW
Mailing State: CA
Mailing Zip: 94043
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 415-961-5501

Document ID: NYB4163706
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: 12073PNY
Trans2 State ID: 12075PNY
Generator Ship Date: 940829
Trans1 Recv Date: 940829
Trans2 Recv Date: 940901
TSD Site Recv Date: 940915
Part A Recv Date: 940909
Part B Recv Date: 940926
Generator EPA ID: CAD983653635

MAST IMMUNOSYSTEMS (Continued) **1000819382**

Trans1 EPA ID:	NYD980769947
Trans2 EPA ID:	NYD980769947
TSDF ID:	NYD000632372
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00015
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00015
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	94

EMI:

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
County Code:	43
Air Basin:	SF

MAST IMMUNOSYSTEMS (Continued) **1000819382**

Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

MAST IMMUNOSYSTEMS (Continued) **1000819382**

Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.131
Reactive Organic Gases Tons/Yr:	0.9504616
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0

MAST IMMUNOSYSTEMS (Continued) **1000819382**

Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.135
Reactive Organic Gases Tons/Yr:	.9538084
Carbon Monoxide Emissions Tons/Yr:	.01
NOX - Oxides of Nitrogen Tons/Yr:	.045
SOX - Oxides of Sulphur Tons/Yr:	.001
Particulate Matter Tons/Yr:	.003
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.002928
Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.086
Reactive Organic Gases Tons/Yr:	.0625106
Carbon Monoxide Emissions Tons/Yr:	.015
NOX - Oxides of Nitrogen Tons/Yr:	.07
SOX - Oxides of Sulphur Tons/Yr:	.001
Particulate Matter Tons/Yr:	.005
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.00488
Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.081
Reactive Organic Gases Tons/Yr:	.0583271
Carbon Monoxide Emissions Tons/Yr:	.013
NOX - Oxides of Nitrogen Tons/Yr:	.01
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.001
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.000976
Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	8392

MAST IMMUNOSYSTEMS (Continued) **1000819382**

Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.083
Reactive Organic Gases Tons/Yr:	.0600005
Carbon Monoxide Emissions Tons/Yr:	.027
NOX - Oxides of Nitrogen Tons/Yr:	.022
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.001
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.000976

Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8.2000000000000003E-2
Reactive Organic Gases Tons/Yr:	5.9163800000000002E-2
Carbon Monoxide Emissions Tons/Yr:	1.4999999999999999E-2
NOX - Oxides of Nitrogen Tons/Yr:	1.2999999999999999E-2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.001
Part. Matter 10 Micrometers & Smllr Tons/Yr:	9.7599999999999998E-4

Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.125
Reactive Organic Gases Tons/Yr:	7.6363799999999996E-2
Carbon Monoxide Emissions Tons/Yr:	0.016
NOX - Oxides of Nitrogen Tons/Yr:	1.2999999999999999E-2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.00102459016393442
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.001

I35 **HITACHI CHEMICAL DIAGNOSTICS INC** **FINDS** **1008152364**
NNW **630 CLYDE CT** **CA CUPA Listings** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA**
0.159 mi.
838 ft. **Site 2 of 5 in cluster I**

FINDS:

Registry ID: 110018949254

Environmental Interest/Information System

HITACHI CHEMICAL DIAGNOSTICS INC (Continued) **1008152364**

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES 5 TO <25 TONS/YR

J36 **COMMUNICATIONS & POWER INDUSTRIES** **CA CUPA Listings** **S108431560**
NNE **580 CLYDE AV** **CA EMI** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.165 mi.
872 ft. **Site 1 of 4 in cluster J**

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

EMI:

Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	17194
Air District Name:	BA
SIC Code:	3671
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.083
Reactive Organic Gases Tons/Yr:	.4686
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	17194
Air District Name:	BA
SIC Code:	3671

COMMUNICATIONS & POWER INDUSTRIES (Continued) **S108431560**

Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.187
Reactive Organic Gases Tons/Yr:	.4992
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	17194
Air District Name:	BA
SIC Code:	3671
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.187
Reactive Organic Gases Tons/Yr:	.5467048
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	17194
Air District Name:	BA
SIC Code:	3671
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.187
Reactive Organic Gases Tons/Yr:	.4992
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	17194
Air District Name:	BA
SIC Code:	3671
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.50600000000000001
Reactive Organic Gases Tons/Yr:	0.2268
Carbon Monoxide Emissions Tons/Yr:	0

COMMUNICATIONS & POWER INDUSTRIES (Continued) **S108431560**

NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	17194
Air District Name:	BA
SIC Code:	3671
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.41199999999999998
Reactive Organic Gases Tons/Yr:	0.19229080000000001
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

J37 **ACUREX CORP ATD** **RCRA NonGen / NLR** **1000356963**
NNE **580 620 CLYDE AVE** **FINDS** **CAD981991110**
1/8-1/4 **MOUNTAIN VIEW, CA 94042**
0.165 mi.
872 ft. **Site 2 of 4 in cluster J**

RCRA NonGen / NLR:

Date form received by agency:	04/26/1990
Facility name:	ACUREX CORP ATD
Facility address:	580 620 CLYDE AVE MOUNTAIN VIEW, CA 94042
EPA ID:	CAD981991110
Mailing address:	PO BOX 7040 580 620C CLYDE, CA 94039
Contact:	ENVIRONMENTAL MANAGER
Contact address:	580 620 CLYDE AVE MOUNTAIN VIEW, CA 94042
Contact country:	US
Contact telephone:	(415) 964-3200
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	ACUREX CORP
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

ACUREX CORP ATD (Continued) **1000356963**

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002768808

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

I38 **INSULECTRO** **RCRA NonGen / NLR** **1014950470**
NNW **650 CLYDE CT** **CAP000226431**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.171 mi.
902 ft. **Site 3 of 5 in cluster I**

RCRA NonGen / NLR:
Date form received by agency: 10/16/2012
Facility name: INSULECTRO
Facility address: 650 CLYDE CT
MOUNTAIN VIEW, CA 94043
EPA ID: CAP000226431
Contact: ARTURO PINEDA
Contact address: 650 CLYDE CT
MOUNTAIN VIEW, CA 94043
Contact country: US

INSULECTRO (Continued) **1014950470**

Contact telephone: 650-254-2710
Contact email: APINEDA@INSULECTRO.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: RH AND S LLC
Owner/operator address: 20362 WINDROW DR
LAKE FOREST, CA 92630
Owner/operator country: US
Owner/operator telephone: 949-587-3200
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/01/1994
Owner/Op end date: Not reported

Owner/operator name: INSULECTRO
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/01/1994
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 07/12/2012
Facility name: INSULECTRO
Classification: Small Quantity Generator

Hazardous Waste Summary:
Waste code: 121
Waste name: 121

Waste code: 122
Waste name: 122

INSULECTRO (Continued) **1014950470**

Waste code: 135
Waste name: 135

Waste code: 331
Waste name: 331

Waste code: 791
Waste name: 791

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Violation Status: No violations found

J39 **SUNNYVALE GOLF COURSE** **CA HIST CORTESE** **S104161827**
NE **605 MACARA** **CA LUST** **N/A**
1/8-1/4 **SUNNYVALE, CA 94086** **CA HIST LUST**
0.172 mi.
908 ft. **Site 3 of 4 in cluster J**

CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1414

LUST:
Region: STATE
Global Id: T0608501387
Latitude: 37.39466
Longitude: -122.040963
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 03/22/1999
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: UST
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: Not reported
LOC Case Number: Not reported
File Location: Stored electronically as an E-file
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

SUNNYVALE GOLF COURSE (Continued) **S104161827**

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0608501387
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported
Phone Number:	4089183400

Global Id:	T0608501387
Contact Type:	Regional Board Caseworker
Contact Name:	ZSC
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0608501387
Status:	Completed - Case Closed
Status Date:	03/22/1999

Global Id:	T0608501387
Status:	Open - Case Begin Date
Status Date:	05/10/1985

Global Id:	T0608501387
Status:	Open - Site Assessment
Status Date:	05/10/1985

Global Id:	T0608501387
Status:	Open - Site Assessment
Status Date:	06/23/1987

Global Id:	T0608501387
Status:	Open - Verification Monitoring
Status Date:	01/30/1998

Regulatory Activities:

Global Id:	T0608501387
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported

Global Id:	T0608501387
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Excavation

Global Id:	T0608501387
Action Type:	REMEDIATION
Date:	01/01/1950

SUNNYVALE GOLF COURSE (Continued) **S104161827**

Action: Pump & Treat (P&T) Groundwater

Global Id: T0608501387
Action Type: ENFORCEMENT
Date: 06/08/1988
Action: Notice of Responsibility - #40150

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S2W24M01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 5/10/1985
Pollution Characterization Began: 6/23/1987
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: 1/30/1998

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W24M01
Oversite Agency: SCVWD
Date Listed: 1986-01-01 00:00:00
Closed Date: 1999-03-22 00:00:00

J40 **SUNNYVALE MUNI GOLF COURSE** **CA LUST** **S101623146**
NE **605 MACARA** **CA FID UST** **N/A**
1/8-1/4 **SUNNYVALE, CA 94086** **CA SWEEPS UST**
0.172 mi.
908 ft. **Site 4 of 4 in cluster J**

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W24M01F
Date Closed: 03/22/1999

CA FID UST:
Facility ID: 43001403
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 456 W OLIVE AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: SUNNYVALE 94086
Contact: Not reported

SUNNYVALE MUNI GOLF COURSE (Continued) **S101623146**

Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: Active
Comp Number: 3155
Number: 4
Board Of Equalization: Not reported
Referral Date: 07-25-90
Action Date: 07-25-90
Created Date: 07-25-90
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 43-007-003155-315501
Actv Date: 07-25-90
Capacity: 4000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 2

Status: Active
Comp Number: 3155
Number: 4
Board Of Equalization: Not reported
Referral Date: 07-25-90
Action Date: 07-25-90
Created Date: 07-25-90
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 43-007-003155-315502
Actv Date: 07-30-92
Capacity: 1000
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: Not reported

K41 **690 EAST MIDDLEFIELD** **CA SLIC** **S104156118**
SSW **690 E MIDDLEFIELD RD** **CA WDS** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.174 mi.
919 ft. **Site 1 of 2 in cluster K**

SLIC:
Region: STATE
Facility Status: **Open - Remediation**
Status Date: 07/01/2002
Global Id: SL18209589
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.394473
Longitude: -122.050525

690 EAST MIDDLEFIELD (Continued) **S104156118**

Case Type:	Cleanup Program Site
Case Worker:	MBR
Local Agency:	Not reported
RB Case Number:	43S0048
File Location:	Regional Board
Potential Media Affected:	Indoor Air, Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern:	1,1,1-Trichloroethane (TCA), Other Chlorinated Hydrocarbons, Tetrachloroethylene (PCE), Trichloroethylene (TCE)
Site History:	1. Site Location: The site is located at 690 East Middlefield Road in Mountain View. It has also been previously identified as being located at 333 Logue Avenue. The site is bounded by East Middlefield Road on the southwest, Logue Avenue on the west, Maude Avenue on the northeast, and Mountain ViewlAlviso Road (highway 237) on the southeast. Three buildings occupy the site and are currently used for software duplication and distribution, parts distribution, and administrative offices. Areas surrounding the building are paved. Adjacent properties are developed for commercial and light industrial use. Prior to the early 1960s, land use in the site vicinity was agricultural. 2. Site History: Hewlett Packard Company (HP) began construction of the buildings in 1966. Previous activities on the site included metal cleaning, polishing, coating and painting operations, and production and testing' of magnetic head assemblies. These activities required the use of chemical such as degreasers, paint thinners, acids, and detergents; and generated a variety of hazardous wastes. As a result of subsurface soil investigations by HP beginning in 1983, volatile organic compounds (VOCs) were detected at the site. 3. Named Dischargers: HP, as owner and operator of the site, is named as a discharger. Order No. 95-131

Click here to access the California GeoTracker records for this facility:

CA WDS:

Facility ID:	San Francisco Bay 438133001
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAG912003 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	6508578805
Facility Contact:	Jonathan Bauer (HP)
Agency Name:	HEWLETT PACKARD COMPANY
Agency Address:	1501 PAGE MILL RD MS 5U-E
Agency City,St,Zip:	PALO ALTO 943041213
Agency Contact:	Jonathan Bauer
Agency Telephone:	6508578805
Agency Type:	Private
SIC Code:	3674
SIC Code 2:	Not reported
Primary Waste:	Contaminated Ground Water
Primary Waste Type:	Hazardous/Influent or Solid Wastes that contain toxic, corrosive,

690 EAST MIDDLEFIELD (Continued) **S104156118**

ignitable or reactive substances and must be managed according to applicable DOHS standards.
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: No reclamation requirements associated with this facility.
POTW: The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water: Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity: Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

K42 **HP-690 EAST MIDDLEFIELD RD** **CA NPDES** **S105025094**
SSW **690 MIDDLEFIELD** **CA Cortese** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **CA HIST CORTESE**
0.174 mi. **CA ENF**
919 ft. **Site 2 of 2 in cluster K**

NPDES:
Npdes Number: CAS000002
Facility Status: Active
Agency Id: 0
Region: 2
Regulatory Measure Id: 431104
Order No: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 2 43C364753
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 10/05/2012
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Kilroy Realty
Discharge Address: 100 First Street Suite 200
Discharge City: San Francisco
Discharge State: California
Discharge Zip: 94105

CORTESE:
Region: CORTESE
Envirostor Id: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported

HP-690 EAST MIDDLEFIELD RD (Continued) **S105025094**

Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	2
WID Id:	2 438133N02
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	WBC&D
Reg Id:	2 438133NO2

ENF:

Region:	2
Facility Id:	230769
Agency Name:	Hewlett Packard
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.393468
Place Longitude:	-122.050722
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438133N02

HP-690 EAST MIDDLEFIELD RD (Continued) **S105025094**

Reg Measure Id:	162037
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	223070
Region:	2
Order / Resolution Number:	87-001
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	01/21/1987
Adoption/Issuance Date:	Not reported
Achieve Date:	1989-01-20
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438133N02
Description:	SCR-WDR-GROUNDWATER CLEANUP
Program:	ENFCAO
Latest Milestone Completion Date:	1989-01-20
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	2
Facility Id:	230769
Agency Name:	Hewlett Packard
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business

HP-690 EAST MIDDLEFIELD RD (Continued) **S105025094**

# Of Agencies:	1
Place Latitude:	37.393468
Place Longitude:	-122.050722
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438133N02
Reg Measure Id:	162037
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222966

HP-690 EAST MIDDLEFIELD RD (Continued) **S105025094**

Region:	2
Order / Resolution Number:	88-122
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	07/20/1988
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438133N02
Description:	SCR-
Program:	ENFCAO
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	2
Facility Id:	230769
Agency Name:	Hewlett Packard
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.393468
Place Longitude:	-122.050722
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS

HP-690 EAST MIDDLEFIELD RD (Continued) **S105025094**

Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438133N02
Reg Measure Id:	162037
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	223049
Region:	2
Order / Resolution Number:	95-131
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	06/21/1995
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438133N02
Description:	SCR-
Program:	ENFCAO
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

L43 **AOL LLC** **CA CUPA Listings** **S108742360**
WNW **475 ELLIS ST** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.175 mi.
922 ft. **Site 1 of 4 in cluster L**

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES < 10 GAL/YR

Region: SANTA CLARA
Program Description: APSA FACILITY-10,000 TO <50,000 GAL CAPACITY

L44 **AOL, LLC** **CA AST** **A100176426**
WNW **475 ELLIS STREET** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.175 mi.
922 ft. **Site 2 of 4 in cluster L**

AST:
Owner: AOL, LLC
Total Gallons: 15,000
Certified Unified Program Agencies: Santa Clara County

M45 **WIRELESS DATA CORP** **RCRA-SQG** **1000204347**
North **620 CLYDE AVE** **FINDS** **CAD982489130**
1/8-1/4 **MOUNTAIN VIEW, CA** **CA EMI**
0.177 mi.
932 ft. **Site 1 of 7 in cluster M**

RCRA-SQG:
Date form received by agency: 04/06/1990
Facility name: WIRELESS DATA CORP
Facility address: 620 CLYDE AVE
MOUNTAIN VIEW, CA 94043
EPA ID: CAD982489130
Contact: ENVIRONMENTAL MANAGER
Contact address: 620 CLYDE AVE
MOUNTAIN VIEW, CA 94043
Contact country: US
Contact telephone: (415) 967-9100
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator

WIRELESS DATA CORP (Continued) **1000204347**

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: MICRODYNE
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110001167843

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

EMI:
Year: 1990
County Code: 43
Air Basin: SF
Facility ID: 4278
Air District Name: BA
SIC Code: 3823
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0

WIRELESS DATA CORP (Continued) **1000204347**

Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	4278
Air District Name:	BA
SIC Code:	3823
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

M46 **CYPRESS BUSINESS PARK** **CA SLIC** **S113804588**
North **625-685 CLYDE AVENUE** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.178 mi.
941 ft. **Site 2 of 7 in cluster M**

SLIC:

Region:	STATE
Facility Status:	**Open - Eligible for Closure**
Status Date:	07/10/2013
Global Id:	T10000004926
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.4012306032826
Longitude:	-122.047966046558
Case Type:	Cleanup Program Site
Case Worker:	MBR
Local Agency:	Not reported
RB Case Number:	43S1158
File Location:	Not reported
Potential Media Affected:	Indoor Air, Other Groundwater (uses other than drinking water), Soil Vapor
Potential Contaminants of Concern:	Dichloroethane (DCA), Dichloroethene (DCE), Other Chlorinated Hydrocarbons, Tetrachloroethylene (PCE), Trichloroethylene (TCE), Vinyl chloride
Site History:	Background On March 2, 1998, the Regional Water Board issued a letter concurring that the volatile organic compounds (VOCs) concentrations in groundwater detected at the Site were associated with the VOC plume originating from the upgradient Hewlett-Packard E/M Lubricants facilities. However, the letter requested a deed restriction be placed on the Site for the notification of the presence of onsite impacted soil and groundwater and for the prohibition the drilling of water production wells and use of the shallow groundwater without prior notification to the Regional Water Board. On July 8, 2013, the Regional Water Board issued a cost recovery agreement letter in

CYPRESS BUSINESS PARK (Continued) **S113804588**

response to the June 19, 2013, Request for Agency Oversight of a Brownfield Site, regarding the redevelopment at the Site and Water Board review the Site Management Plan (SMP). Site Management Plan Summary Regional Water Board approval of the SMP was required by the City of Mountain View as a condition for obtaining the demolition/building permit. The SMP describes appropriate safe construction practices and soil/groundwater management procedures for redevelopment construction, including contingency procedures The proposed redevelopment covered under the SMP entails construction of a two-building office campus, including two above-grade open-air parking structures. There will be minimal site grading, and the buildings will be at-grade (i.e., no subsurface occupied spaces or parking areas). Despite the expected low and declining VOC concentrations in groundwater, as a precaution the office buildings have vapor intrusion mitigation system to mitigate any potential vapor intrusion concerns from the underlying VOC groundwater plume. Specifically, the SMP proposes a vapor intrusion mitigation system using a sprayed-in-place vapor barrier, such as Liquid Boot, and a sub-slab passive venting installed beneath the vapor barrier. Proper installation of the vapor barrier and the venting system will be verified by PES Environmental, Inc. Additionally, the SMP proposes environmental monitoring and/or field screening of the following. Worker health and safety Installation of the geotechnical test piles Removal of the building foundation slab and parking lot Demolition of the existing subsurface utilities Installation of the subsurface utilities Grading activities Construction of the building and parking structure foundation Discovery of unexpected below grade features Reuse of graded soil Disposal of excess soil

Click here to access the California GeoTracker records for this facility:

M47 **ACCESSCLOSURE INC** **CA CUPA Listings** **S105725215**
North **625 CLYDE AV** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.178 mi.
941 ft. **Site 3 of 7 in cluster M**

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

M48 **WEST COAST LITHO** **RCRA-SQG** **1000819119**
North **635 CLYDE AVE** **FINDS** **CAD983650870**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **NY MANIFEST**
0.178 mi. **CA HAZNET**
942 ft. **Site 4 of 7 in cluster M** **CA EMI**

RCRA-SQG:
Date form received by agency: 10/26/1992
Facility name: WEST COAST LITHO
Facility address: 635 CLYDE AVE
MOUNTAIN VIEW, CA 94043
EPA ID: CAD983650870
Contact: FELIPE BENAVIDEZ
Contact address: 635 CLYDE AVE
MOUNTAIN VIEW, CA 94043

WEST COAST LITHO (Continued) **1000819119**

Contact country: US
Contact telephone: (415) 969-9887
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: WEST COAST LITHOGRAPHERS INC
Owner/operator address: 635 CLYDE AVE
MOUNTAIN VIEW, CA 94043
Owner/operator country: Not reported
Owner/operator telephone: (415) 969-9887
Legal status: County
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002409885

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

WEST COAST LITHO (Continued) **1000819119**

NY MANIFEST:

EPA ID:	CAD983650870
Country:	USA
Mailing Name:	WEST COAST LITHOGRAPHERS
Mailing Contact:	FELIPE BENAVIDEZ
Mailing Address:	635 CLYDE AVE
Mailing Address 2:	Not reported
Mailing City:	MOUNTAIN VIEW
Mailing State:	CA
Mailing Zip:	94043
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	650-969-9887

Document ID:	NYG1359198
Manifest Status:	Not reported
Trans1 State ID:	NYD980769947
Trans2 State ID:	Not reported
Generator Ship Date:	11/17/1998
Trans1 Recv Date:	11/17/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/14/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CAD983650870
Trans1 EPA ID:	NYD045604964
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	D011 - SILVER 5.0 MG/L TCLP
Quantity:	00030
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Year:	98

HAZNET:

Year:	1999
Gepaid:	CAD983650870
Contact:	WEST COAST LITHOGRAPHERS INC
Telephone:	4159699887
Mailing Name:	Not reported
Mailing Address:	635 CLYDE AVE
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940432213
Gen County:	Not reported
TSD EPA ID:	CA0000084517
TSD County:	Not reported
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Not reported
Tons:	.0625
Facility County:	Santa Clara

Year:	1999
Gepaid:	CAD983650870

WEST COAST LITHO (Continued) **1000819119**

Contact: WEST COAST LITHOGRAPHERS INC
Telephone: 4159699887
Mailing Name: Not reported
Mailing Address: 635 CLYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940432213
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .5004
Facility County: Santa Clara

Year: 1998
Gepaid: CAD983650870
Contact: WEST COAST LITHOGRAPHERS INC
Telephone: 4159699887
Mailing Name: Not reported
Mailing Address: 635 CLYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940432213
Gen County: Not reported
TSD EPA ID: CAD982444481
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Transfer Station
Tons: 1.3761
Facility County: Santa Clara

Year: 1998
Gepaid: CAD983650870
Contact: WEST COAST LITHOGRAPHERS INC
Telephone: 4159699887
Mailing Name: Not reported
Mailing Address: 635 CLYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940432213
Gen County: Not reported
TSD EPA ID: CAD983667783
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .1251
Facility County: Santa Clara

Year: 1998
Gepaid: CAD983650870
Contact: WEST COAST LITHOGRAPHERS INC
Telephone: 4159699887
Mailing Name: Not reported
Mailing Address: 635 CLYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940432213
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Recycler
Tons: .4587
Facility County: Santa Clara

WEST COAST LITHO (Continued) **1000819119**

Click this hyperlink while viewing on your computer to access
14 additional CA_HAZNET: record(s) in the EDR Site Report.

EMI:

Year:	1995
County Code:	43
Air Basin:	SF
Facility ID:	7578
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	19
Reactive Organic Gases Tons/Yr:	19
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	7578
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	12
Reactive Organic Gases Tons/Yr:	12
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	7578
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	10
Reactive Organic Gases Tons/Yr:	10
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
County Code:	43

WEST COAST LITHO (Continued) **1000819119**

Air Basin:	SF
Facility ID:	7578
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	14
Reactive Organic Gases Tons/Yr:	14
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	7578
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	14
Reactive Organic Gases Tons/Yr:	14
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	7578
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	14
Reactive Organic Gases Tons/Yr:	14
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

M49 VARIAN VPD SERVICE **RCRA-SQG 1000245635**
North 645 CLYDE AVE **FINDS CAD981448699**
1/8-1/4 MOUNTAIN VIEW, CA 94043
0.180 mi.
951 ft. Site 5 of 7 in cluster M

RCRA-SQG:

Date form received by agency:	03/03/1986
Facility name:	VARIAN VPD SERVICE
Facility address:	645 CLYDE AVE MOUNTAIN VIEW, CA 94043
EPA ID:	CAD981448699
Mailing address:	CLYDE AVE MOUNTAIN VIEW, CA 94043
Contact:	ENVIRONMENTAL MANAGER
Contact address:	645 CLYDE AVE MOUNTAIN VIEW, CA 94043
Contact country:	US
Contact telephone:	(415) 964-2790
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	VARIAN ASSOC, INC
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

VARIAN VPD SERVICE (Continued) **1000245635**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110009536957

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

M50 **ACCESSCLOSURE INC** **CA CUPA Listings** **S108741703**
North **645 CLYDE AV** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.180 mi.
951 ft. **Site 6 of 7 in cluster M**

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

M51 **LITTON APPLIED TECHNOLOGY** **RCRA-SQG** **1000417363**
North **645 CLYDE AVENUE** **FINDS** **CAD981411986**
1/8-1/4 **MOUNTAIN VIEW, CA**
0.180 mi.
951 ft. **Site 7 of 7 in cluster M**

RCRA-SQG:
Date form received by agency: 05/06/1986
Facility name: LITTON APPLIED TECHNOLOGY
Facility address: 645 CLYDE AVENUE
MOUNTAIN VIEW, CA 94041
EPA ID: CAD981411986
Mailing address: 645 ALMANOR AVENUE
SUNNYVALE, CA 94088
Contact: ENVIRONMENTAL MANAGER
Contact address: 645 CLYDE AVENUE
MOUNTAIN VIEW, CA 94041
Contact country: US
Contact telephone: (408) 773-7198
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of

LITTON APPLIED TECHNOLOGY (Continued) **1000417363**

hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	PRUDENTIAL
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002697911

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

N52 NW 1/8-1/4 0.182 mi. 961 ft. | **GENUS INC**
515 ELLIS ST
MOUNTAIN VIEW, CA
Site 1 of 2 in cluster N

RCRA-SQG
FINDS
CA HAZNET

1000427482
CAD981581978

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	GENUS INC
Facility address:	515 ELLIS ST MOUNTAIN VIEW, CA 94040
EPA ID:	CAD981581978
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	GENUS INC
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No

GENUS INC (Continued) **1000427482**

User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Facility name: GENUS INC
Classification: Small Quantity Generator

Date form received by agency: 02/26/1987
Facility name: GENUS INC
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110001180454

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:
Year: 1993
Gepaid: CAD981581978
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 515 ELLIS ST
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940430000
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Disposal, Other
Tons: 4.17000000000
Facility County: Santa Clara

Year: 1993
Gepaid: CAD981581978
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 515 ELLIS ST
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940430000
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Other inorganic solid waste

GENUS INC (Continued) **1000427482**

Disposal Method: Disposal, Land Fill
Tons: 43.8256000000
Facility County: Santa Clara

L53 **N E C ELECTRONICS INC** **RCRA-SQG** **1001492812**
NW **501 ELLIS ST** **FINDS** **CAR000054973**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **CA HAZNET**
0.191 mi.
1009 ft. **Site 3 of 4 in cluster L**

RCRA-SQG:
Date form received by agency: 07/26/1999
Facility name: N E C ELECTRONICS INC
Facility address: 501 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA ID: CAR000054973
Mailing address: P O BOX 58062
SANTA CLARA, CA 950528062
Contact: MICHAEL KIERIG
Contact address: P O BOX 58062
SANTA CLARA, CA 950528062
Contact country: US
Contact telephone: (408) 588-6096
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: N E C ELECTRONICS INC
Owner/operator address: P O BOX 58062
SANTA CLARA, CA 95052
Owner/operator country: Not reported
Owner/operator telephone: (408) 588-6096
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No

N E C ELECTRONICS INC (Continued) **1001492812**

Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: D000
Waste name: Not Defined

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110002929190

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

HAZNET:
Year: 2002
Gepaid: CAR000054973
Contact: S INOUYE SR. CORPORATE COUNSEL
Telephone: 4085886192
Mailing Name: Not reported
Mailing Address: PO BOX 58062
Mailing City,St,Zip: SANTA CLARA, CA 950520000
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Organic solids with halogens

N E C ELECTRONICS INC (Continued) **1001492812**

Disposal Method: Disposal, Other
Tons: 2
Facility County: Santa Clara

Year: 2002
Gepaid: CAR000054973
Contact: S INOUYE SR. CORPORATE COUNSEL
Telephone: 4085886192
Mailing Name: Not reported
Mailing Address: PO BOX 58062
Mailing City,St,Zip: SANTA CLARA, CA 950520000
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Organic solids with halogens
Disposal Method: Disposal, Other
Tons: 2
Facility County: Santa Clara

Year: 1999
Gepaid: CAR000054973
Contact: N E C ELECTRONICS INC
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: P O BOX 58062
Mailing City,St,Zip: SANTA CLARA, CA 950520000
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Contaminated soil from site clean-up
Disposal Method: Disposal, Other
Tons: 1.0000
Facility County: Santa Clara

Year: 1999
Gepaid: CAR000054973
Contact: N E C ELECTRONICS INC
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: P O BOX 58062
Mailing City,St,Zip: SANTA CLARA, CA 950520000
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Contaminated soil from site clean-up
Disposal Method: Disposal, Other
Tons: 1.0000
Facility County: Santa Clara

Year: 1999
Gepaid: CAR000054973
Contact: N E C ELECTRONICS INC
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: P O BOX 58062
Mailing City,St,Zip: SANTA CLARA, CA 950520000
Gen County: Not reported

N E C ELECTRONICS INC (Continued) **1001492812**

TSD EPA ID: CAT000647117
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Not reported
Tons: .0208
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
7 additional CA_HAZNET: record(s) in the EDR Site Report.

L54 **NEC** **CERCLIS** **1000100228**
NW **501 ELLIS ST** **CA FID UST** **CAD980883268**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **CA SLIC**
0.191 mi. **CA HIST UST**
1009 ft. **Site 4 of 4 in cluster L** **CA SWEEPS UST**
CA ENF
CA ENVIROSTOR
PRP

CERCLIS:
Site ID: 0902127
EPA ID: CAD980883268
Facility County: SANTA CLARA
Short Name: NEC
Congressional District: 12
IFMS ID: 09B1
SMSA Number: 7400
USGC Hydro Unit: 18050003
Federal Facility: Not a Federal Facility
DMNSN Number: 0.00000
Site Orphan Flag: N
RCRA ID: Not reported
USGS Quadrangle: Not reported
Site Init By Prog: Not reported
NFRAP Flag: Not reported
Parent ID: 0901680
RST Code: Not reported
EPA Region: 09
Classification: Not reported
Site Settings Code: Not reported
NPL Status: Site is Part of NPL Site
DMNSN Unit Code: Not reported
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: Not reported
Non NPL Status Date: / /
Site Fips Code: 06085
CC Concurrence Date: / /
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):
Contact ID: 9271184.00000
Contact Name: Not reported
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)

NEC (Continued) **1000100228**

Contact Email: Not reported

Contact ID: 13003789.00000
Contact Name: Not reported
Contact Tel: Not reported
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 13003854.00000
Contact Name: Not reported
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Not reported
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Not reported
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Alias Comments: Not reported
Site Description: Not reported

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 07/01/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 11/01/87
Priority Level: Low priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: SITE INSPECTION
Date Started: / /

NEC (Continued) **1000100228**

Date Completed:	09/01/88
Priority Level:	Addressed as part of an existing NPL site
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

CA FID UST:

Facility ID:	43004490
Regulated By:	UTNKI
Regulated ID:	00008457
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4159606000
Mail To:	Not reported
Mailing Address:	401 ELLIS ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	MOUNTAIN VIEW 94043
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

SLIC:

Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	05/31/2009
Global Id:	SL0608524074
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.400312
Longitude:	-122.051358
Case Type:	Cleanup Program Site
Case Worker:	LG
Local Agency:	Not reported
RB Case Number:	43s1028
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* Solvents
Site History:	No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

NEC (Continued) **1000100228**

Click here to access the California GeoTracker records for this facility:

HIST UST:
Region: STATE
Facility ID: 00000008457
Facility Type: Other
Other Type: SEMICONDUCTOR MFG.
Total Tanks: 0000
Contact Name: Not reported
Telephone: 4159606000
Owner Name: NEC ELECTRONICS, INC.
Owner Address: 401 ELLIS STREET
Owner City,St,Zip: MOUNTAIN VIEW, CA 94043

Tank Num: 001
Container Num: #1
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Groundwater Monitoring Well

Tank Num: 002
Container Num: #2
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

SWEEPS UST:
Status: Not reported
Comp Number: 8457
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 43-005-008457-000001
Actv Date: Not reported
Capacity: 2000
Tank Use: UNKNOWN
Stg: WASTE
Content: Not reported
Number Of Tanks: 2

Status: Not reported
Comp Number: 8457
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported

NEC (Continued) **1000100228**

Action Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	43-005-008457-000002
Actv Date:	Not reported
Capacity:	1
Tank Use:	UNKNOWN
Stg:	WASTE
Content:	Not reported
Number Of Tanks:	Not reported

ENF:

Region:	2
Facility Id:	203312
Agency Name:	NEC ELECTRONIC INC
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.40917
Place Longitude:	-122.06806
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.0144
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	N - POTW does not have EPA approved pretreatment prog.
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDESWW
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	2 438162001
Reg Measure Id:	183032
Reg Measure Type:	Enrollee
Region:	2
Order #:	R2-2004-0055
Npdes# CA#:	CAG912003
Major-Minor:	Minor
Npdes Type:	Not reported

NEC (Continued) **1000100228**

Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	1000
Status:	Historical
Status Date:	12/16/2009
Effective Date:	07/21/2004
Expiration/Review Date:	07/21/2009
Termination Date:	05/31/2009
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Y
Individual/General:	I
Fee Code:	62 - Treatment system to meet priority pollutant limit Category 1
Direction/Voice:	Passive
Enforcement Id(EID):	225732
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Notice of Violation
Effective Date:	08/16/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	08/16/2000
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438162001
Description:	Exceeded cis-1,2-DCE limit of 5 ppb (17ppb) and Freon 113 limit of 5 ppb (5.9 ppb) resulting in 2 violations.
Program:	NPDESWW
Latest Milestone Completion Date:	2000-08-18
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	2
Facility Id:	203312
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.40917
Place Longitude:	-122.06806
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported

NEC (Continued) **1000100228**

SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	Not reported
Reg Measure Id:	146135
Reg Measure Type:	NPDES Permits
Region:	2
Order #:	99-051
Npdes# CA#:	CAG912003
Major-Minor:	Minor
Npdes Type:	OTH
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	5688
Status:	Historical
Status Date:	07/15/2013
Effective Date:	07/21/1999
Expiration/Review Date:	07/21/2004
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	G
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	234686
Region:	2
Order / Resolution Number:	R2-2000-0134
Enforcement Action Type:	Admin Civil Liability
Effective Date:	02/23/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported

NEC (Continued) **1000100228**

Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438162001
Description:	Exceeded cis-1,2-DCE limit of 5 ppb (20 ppb), TCE limit of 5 ppb (170 ppb), and Freon 113 limit of 5 ppb (5.3 ppb) resulting in 3 violations (2 serious and 1 non-serious).
Program:	NPDESWW
Latest Milestone Completion Date:	2001-03-13
# Of Programs1:	1
Total Assessment Amount:	6000
Initial Assessed Amount:	0
Liability $ Amount:	6000
Project $ Amount:	0
Liability $ Paid:	6000
Project $ Completed:	0
Total $ Paid/Completed Amount:	6000

ENVIROSTOR:

Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	US EPA
Lead Agency:	US EPA
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Facility ID:	43330029
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Refer: Other Agency
Status Date:	08/12/2004
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.40035
Longitude:	-122.0511
APN:	160-55-002
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	ELECTRONIC ARRAYS, INC
Alias Type:	Alternate Name
Alias Name:	160-55-002
Alias Type:	APN
Alias Name:	CAD980883268
Alias Type:	EPA Identification Number
Alias Name:	43330029
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE

NEC (Continued) **1000100228**

Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 09/21/1988
Comments: FACILITY IDENTIFIED EPA FIT SCREENING SITE INSPECTION EPA COMPLETED SCREENING SITE INSPECTION AND RECOMMEND LISTING SITE INSPECTION; EPA/CERCLA SITE PENDING STATUS: EPA SITE.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

PRP name: NEC ELECTRONICS, INC.

O55 **HEWLETT PACKARD (MT VIEW)** **CERC-NFRAP** **1000281818**
SW **333 LOGUE AVE** **RCRA-SQG** **CAD009438342**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **FINDS**
0.193 mi. **CA FID UST**
1017 ft. **Site 1 of 5 in cluster O** **CA SLIC**
CA HIST UST
CA SWEEPS UST
CA ENVIROSTOR

CERC-NFRAP:
Site ID: 0901212
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13053181.00000
Person ID: 9271184.00000

Contact Sequence ID: 13289192.00000
Person ID: 13003854.00000

Contact Sequence ID: 13294787.00000
Person ID: 13003858.00000

Contact Sequence ID: 13300645.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: ARCHIVE SITE
Date Started: / /
Date Completed: 01/23/96
Priority Level: Not reported

Action: DISCOVERY
Date Started: / /
Date Completed: 04/01/86
Priority Level: Not reported

HEWLETT PACKARD (MT VIEW) (Continued) **1000281818**

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 06/01/87
Priority Level: Low priority for further assessment

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 06/01/88
Priority Level: Low priority for further assessment

Action: SITE INSPECTION
Date Started: / /
Date Completed: 10/02/89
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: HEWLETT PACKARD MOUNTAIN VIEW SITE
Facility address: 333 LOGUE AVENUE
MOUNTAIN VIEW, CA 94043
EPA ID: CAD009438342
Mailing address: LOGUE AVENUE
MOUNTAIN VIEW, CA 94043
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: HEWLETT PACKARD CO MOUNTAIN VIEW SITE
Owner/operator address: 333 LOGUE AVENUE
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 968-9200
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: HEWLETT PACKARD COMPANY
Owner/operator address: 1501 PAGE MILL RD
PALO ALTO, CA 94304
Owner/operator country: Not reported
Owner/operator telephone: (415) 857-1501
Legal status: Private
Owner/Operator Type: Owner

HEWLETT PACKARD (MT VIEW) (Continued) **1000281818**

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 03/28/1990
Facility name: HEWLETT PACKARD MOUNTAIN VIEW SITE
Site name: HEWLETT PACKARD MOUNTAIN VIEW SIT
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 09/10/1986
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/05/1984
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110002636452

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CA FID UST:
Facility ID: 43006342

HEWLETT PACKARD (MT VIEW) (Continued) **1000281818**

Regulated By: UTNKI
Regulated ID: 00016489
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4159689200
Mail To: Not reported
Mailing Address: 333 LOGUE AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94043
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SLIC REG 2:
Region: 2
Facility ID: SL18209589
Facility Status: Remedial action (cleanup) Underway
Date Closed: Not reported
Local Case #: Not reported
How Discovered: RPR
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST UST:
Region: STATE
Facility ID: 00000016489
Facility Type: Other
Other Type: GARAGE
Total Tanks: 0001
Contact Name: Not reported
Telephone: 4159689200
Owner Name: HEWLETT-PACKARD COMPANY
Owner Address: 1501 PAGE MILL RD
Owner City,St,Zip: PALO ALTO, CA 94304

Tank Num: 001
Container Num: T-1
Year Installed: 1971
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

HEWLETT PACKARD (MT VIEW) (Continued) **1000281818**

SWEEPS UST:

Status:	Not reported
Comp Number:	16489
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	43-005-016489-000001
Actv Date:	Not reported
Capacity:	1000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	1

ENVIROSTOR:

Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Facility ID:	43360099
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Refer: RWQCB
Status Date:	10/02/1989
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.395
Longitude:	-122.0511
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD009438342
Alias Type:	EPA Identification Number
Alias Name:	110002636452
Alias Type:	EPA (FRS #)
Alias Name:	43360099
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	10/02/1989

HEWLETT PACKARD (MT VIEW) (Continued) **1000281818**

Comments: Facility identified via EPA Federal Investigation Team (FIT) Screening Site Inspection (SSI). EPA conducted SSI & recom- ment Listing Site Inspection (LSI). Location Information: Moffett Field & Highway 101 lie apprx 1/2-mile north of the site. Site is bordered by East Middle field Road on the southwest, Logue Avenue on the west, Maude Avenue on the northeast, and Mountain View/Alviso Road (Hwy 237) on the southeast.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

P56 **RAYTHEON CORP.** **NPL** **1000407768**
West **350 ELLIS ST** **CERCLIS** **CAD009205097**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **RCRA-SQG**
0.193 mi. **US ENG CONTROLS**
1018 ft. **Site 1 of 5 in cluster P** **US INST CONTROL**
ROD
NY MANIFEST
PRP

NPL:
EPA ID: CAD009205097
EPA Region: 09
Federal: N
Final Date: 1986-06-10 00:00:00

Category Details:
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 100 Feet
Category Value: 260

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 10

Site Details:
Site Name: RAYTHEON CORP.
Site Status: Final
Site Zip: 94043
Site City: MOUNTAIN VIEW
Site State: CA
Federal Site: No
Site County: SANTA CLARA
EPA Region: 09
Date Proposed: 10/15/84
Date Deleted: Not reported
Date Finalized: 06/10/86

Substance Details:

RAYTHEON CORP. (Continued) **1000407768**

NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: U078
Substance: DICHLOROETHENE, 1,1-
CAS #: 75-35-4
Pathway: GROUND WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U079
Substance: TRANS-DICHLOROETHYLENE, 1,2-
CAS #: 156-60-5
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U226
Substance: TRICHLOROETHANE, 1,1,1-
CAS #: 71-55-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal October 15, 1984): Raytheon Corp. manufactures semiconductor products at a plant in Mountain View, Santa Clara County, California. The facility occupies about 30 acres and is surrounded by industrial, business, and residential areas. Soil and ground water beneath the site are contaminated with trichloroethylene, 1,1,1-trichloroethane, and 1,1- and trans-1,2- dichloroethylene, according to analyses conducted by a consultant to Raytheon. Contaminationis believed to have resulted from a leaking underground chemical storage tank and/or concrete acid neutrali ation sumps. About 270,000 people depend on wells within 3 miles of the site as a source of drinking water. In late 1982, Raytheon conducted an investigation to determine if downgradient ground water contamination near the north property boundary resulted from a source on its property. Raytheon concluded that it was not possible to establish a specific source of contamination based on data obtained from its investigation. At present, Raytheon is working with the California Regional Water Quality Control Board CRWQCB) to determine the full extent of the problem.
This is one of 19 sites in the South BayArea of San Francisco. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well as take specific action as necessary. Status

RAYTHEON CORP. (Continued) **1000407768**

June 10, 1986): In an attempt to determine the full extent of ground water contamination, Raytheon has installed three wells to pump and treat ground water to contain the contaminated plume. CRWQCB has issued Waste Discharge Requirements to the company. The requirements are the board s legal mechanism for regulating activities at facilities under its jurisdiction.
On August 15, 1985,EPA issued a CERCLA Administrative Order on Consent to Raytheon Corp. s Mountain View Plant, as well as to Fairchild Camera s and Intel Corp. s Mountain View Plants. The order calls for the three companies to conduct a joint remedial investigation/feasibility study of the area to determine the type and extent of contamination and identify alternatives for remedial action.

Site Status Details:

NPL Status:	Final
Proposed Date:	10/15/1984
Final Date:	06/10/1986
Deleted Date:	Not reported

Narratives Details:

NPL Name:	RAYTHEON CORP.
City:	MOUNTAIN VIEW
State:	CA

CERCLIS:

Site ID:	0901202
EPA ID:	CAD009205097
Facility County:	SANTA CLARA
Short Name:	RAYTHEON CORP
Congressional District:	14
IFMS ID:	0993
SMSA Number:	7400
USGC Hydro Unit:	18050003
Federal Facility:	Not a Federal Facility
DMNSN Number:	30.00000
Site Orphan Flag:	N
RCRA ID:	Not reported
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	Not reported
EPA Region:	09
Classification:	Manufacturing Plant
Site Settings Code:	SU
NPL Status:	Currently on the Final NPL
DMNSN Unit Code:	ACRE
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	Not reported
Non NPL Status Date:	/ /
Site Fips Code:	06085
CC Concurrence Date:	08/24/99
CC Concurrence FY:	1999
Alias EPA ID:	Not reported
Site FUDS Flag:	Not reported

RAYTHEON CORP. (Continued) **1000407768**

CERCLIS Site Contact Name(s):

Contact ID:	9271184.00000
Contact Name:	Not reported
Contact Tel:	Not reported
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported
Contact ID:	13003789.00000
Contact Name:	Not reported
Contact Tel:	Not reported
Contact Title:	Remedial Project Manager (RPM)
Contact Email:	Not reported
Contact ID:	13003854.00000
Contact Name:	Not reported
Contact Tel:	Not reported
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported
Contact ID:	13003858.00000
Contact Name:	Not reported
Contact Tel:	Not reported
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported
Contact ID:	13004003.00000
Contact Name:	Not reported
Contact Tel:	Not reported
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported

CERCLIS Site Alias Name(s):

Alias ID:	101
Alias Name:	RAYTHEON SEMI CONDUCTOR DIVISION
Alias Address:	Not reported
	CA
Alias ID:	201
Alias Name:	RATHEON (MEW)
Alias Address:	Not reported
	CA
Alias ID:	202
Alias Name:	RAYTHEON CORP
Alias Address:	Not reported
	Not reported
Alias ID:	203
Alias Name:	RAYTHEON CORP.
Alias Address:	350 ELLIS ST
	MOUNTAIN VIEW, CA 94043
Alias ID:	201
Alias ID:	101
Alias Comments:	PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977
Site Description:	RAYTHEON CORP MFG'S SEMICONDUCTOR PRODS AT A PLT IN MT VIEW.FACIL OCCUPIES 30 ACRES SURROUNDED BY INDUS/RESID/BUSINESS AREAS.SOIL & GRD WTR BENEATH SITE CONTAMINATED WITH SOLVENTSFR UNDGRD TANKS &/OR ACID NEUTRALIZATION SUMPS.

CERCLIS Assessment History:

RAYTHEON CORP. (Continued) **1000407768**

Action Code:	001
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	08/01/80
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	State, No Fund Money
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	07/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	HAZARD RANKING SYSTEM PACKAGE
Date Started:	/ /
Date Completed:	08/01/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	SITE INSPECTION
Date Started:	/ /
Date Completed:	08/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started:	/ /

RAYTHEON CORP. (Continued) **1000407768**

Date Completed:	10/15/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	Notice Letters Issued
Date Started:	/ /
Date Completed:	05/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FORWARD PLANNING
Date Started:	05/29/85
Date Completed:	07/01/85
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started:	02/10/85
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Alternate
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
Date Started:	05/15/85
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE

RAYTHEON CORP. (Continued) **1000407768**

Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 06/09/85
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Original Action Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 06/10/86
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Notice Letters Issued
Date Started: / /
Date Completed: 05/03/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported

RAYTHEON CORP. (Continued) **1000407768**

Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/15/85
Date Completed: 06/09/89
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 06/09/89
Priority Level: Final Remedy Selected at Site
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL ASSESSMENT
Date Started: 08/15/90
Date Completed: 08/15/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Explanation Of Significant Differences
Date Started: / /
Date Completed: 09/01/90
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

RAYTHEON CORP. (Continued) **1000407768**

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 05/11/89
Date Completed: 09/27/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMOVAL ASSESSMENT
Date Started: 12/11/91
Date Completed: 12/11/91
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: CONSENT DECREE
Date Started: 09/27/90
Date Completed: 04/10/92
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 05/14/91
Date Completed: 02/28/95
Priority Level: Not reported
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

RAYTHEON CORP. (Continued) **1000407768**

Action Code:	002
Action:	Explanation Of Significant Differences
Date Started:	/ /
Date Completed:	04/16/96
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started:	05/14/91
Date Completed:	12/11/96
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	ADMINISTRATIVE ORDER ON CONSENT
Date Started:	/ /
Date Completed:	02/19/97
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started:	/ /
Date Completed:	08/24/99
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started:	12/11/96
Date Completed:	03/16/00

RAYTHEON CORP. (Continued) **1000407768**

Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Long Term Action
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started:	02/28/95
Date Completed:	09/28/01
Priority Level:	Interim RA Report
Operable Unit:	SOURCE CONTROL (SOILS & GW)
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FIVE-YEAR REVIEW
Date Started:	04/30/03
Date Completed:	09/30/04
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	FIVE-YEAR REVIEW
Date Started:	/ /
Date Completed:	09/30/09
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	06/16/06
Date Completed:	08/16/10
Priority Level:	Not reported
Operable Unit:	REGIONAL

RAYTHEON CORP. (Continued) **1000407768**

Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	RECORD OF DECISION AMENDMENT
Date Started:	/ /
Date Completed:	08/16/10
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started:	09/30/10
Date Completed:	09/28/11
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Other Start and Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	CONSENT DECREE
Date Started:	09/28/11
Date Completed:	03/06/12
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	TECHNICAL ASSISTANCE GRANT
Date Started:	04/09/93
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported

RAYTHEON CORP. (Continued) **1000407768**

Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 03/16/00
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 09/28/01
Date Completed: / /
Priority Level: Not reported
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY FEASIBILITY STUDY
Date Started: 09/27/07
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 09/28/11
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

RAYTHEON CORP. (Continued) **1000407768**

Action Code:	003
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started:	11/16/12
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:

Fed Register Date:	06/10/86
Fed Register Volume:	51
Page Number:	21054

Fed Register Date:	10/15/84
Fed Register Volume:	49
Page Number:	40320

Click this hyperlink while viewing on your computer to access
9 additional US CERCLIS Financial: record(s) in the EDR Site Report.

RCRA-SQG:

Date form received by agency:	03/04/1999
Facility name:	RAYTHEON COMPANY
Site name:	RAYTHEON CORPORATION SEMI CONDUCTOR DEVE
Facility address:	350 ELLES ST MOUNTAIN VIEW, CA 94043
EPA ID:	CAD009205097
Contact:	EDWARD MOORE
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(650) 966-7698
Contact email:	Not reported
EPA Region:	09
Land type:	Private
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No

RAYTHEON CORP. (Continued) **1000407768**

Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 06/11/1998
Facility name: RAYTHEON COMPANY
Classification: Small Quantity Generator

Date form received by agency: 09/01/1996
Facility name: RAYTHEON COMPANY
Classification: Large Quantity Generator

Date form received by agency: 03/15/1996
Facility name: RAYTHEON COMPANY
Site name: RAYTHEON SEMICONDUCTOR
Classification: Large Quantity Generator

Date form received by agency: 03/11/1994
Facility name: RAYTHEON COMPANY
Site name: RAYTHEON SEMI CONDUCTOR
Classification: Large Quantity Generator

Date form received by agency: 02/20/1992
Facility name: RAYTHEON COMPANY
Site name: RAYTHEON COMPANY SEMI-CONDUCTO
Classification: Large Quantity Generator

Date form received by agency: 04/16/1990
Facility name: RAYTHEON COMPANY
Site name: RAYTHEON COMPANY SEMI-CONDUCTOR D
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Facility name: RAYTHEON COMPANY
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Facility name: RAYTHEON COMPANY
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/19/1995
Date achieved compliance: 02/10/1995
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

RAYTHEON CORP. (Continued) **1000407768**

Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/13/1985
Date achieved compliance: 03/06/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/13/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 01/19/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/10/1995
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 03/06/1986
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/13/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/06/1986
Evaluation lead agency: State

US ENG CONTROLS:
EPA ID: CAD009205097
Site ID: 0901202
Name: RAYTHEON CORP.
Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 8/25/2010

Action ID: 002
Action Name: Explanation Of Significant Differences
Action Completion date: 4/16/1996
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 001

RAYTHEON CORP. (Continued) **1000407768**

Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Hydraulic Control

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Liquid Phase Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Seal well

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Aeration

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION

RAYTHEON CORP. (Continued) **1000407768**

Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Dewatering

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Soil Vapor Extraction (in-situ)

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Treatment, (N.O.S.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Enhanced Interior Ventilation

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Indoor Air Monitoring

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Passive Ventilation System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sealing (seal cracks in foundations etc.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010

RAYTHEON CORP. (Continued) **1000407768**

Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Membrane Depressurization

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Slab Depressurization System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Vapor Barrier

US INST CONTROL:
EPA ID: CAD009205097
Site ID: 0901202
Name: RAYTHEON CORP.
Action Name: ROD Amendment
Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Building, Demolition, or Excavation Regulation
Actual Date: Not reported
Complet. Date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD009205097
Site ID: 0901202
Name: RAYTHEON CORP.
Action Name: ROD Amendment
Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Covenant
Actual Date: Not reported
Complet. Date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD009205097
Site ID: 0901202
Name: RAYTHEON CORP.
Action Name: ROD Amendment
Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA Region: 09

RAYTHEON CORP. (Continued) **1000407768**

County: SANTA CLARA
Event Code: Not reported
Inst. Control: Deed Notices
Actual Date: Not reported
Complet. Date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD009205097
Site ID: 0901202
Name: RAYTHEON CORP.
Action Name: ROD Amendment
Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Easement
Actual Date: Not reported
Complet. Date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD009205097
Site ID: 0901202
Name: RAYTHEON CORP.
Action Name: ROD Amendment
Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Notices to State Regulators Before Changes in Land Ownership
Actual Date: Not reported
Complet. Date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

ROD:
Full-text of USEPA Record of Decision(s) is available from EDR.

NY MANIFEST:
EPA ID: CAD009205097
Country: USA
Mailing Name: RAYTHEON
Mailing Contact: RAYTHEON
Mailing Address: 350 ELLIS STREET
Mailing Address 2: Not reported
Mailing City: MOUNTAIN VIEW
Mailing State: CA
Mailing Zip: 99039
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 415-966-7760

RAYTHEON CORP. (Continued) **1000407768**

Document ID:	NYA6090885
Manifest Status:	Completed copy
Trans1 State ID:	01074
Trans2 State ID:	NY-X17953
Generator Ship Date:	870720
Trans1 Recv Date:	870720
Trans2 Recv Date:	870721
TSD Site Recv Date:	870803
Part A Recv Date:	870728
Part B Recv Date:	870807
Generator EPA ID:	CAD009205097
Trans1 EPA ID:	NYD980769947
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000632372
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	87

PRP name:
AIR PRODUCTS & CHEMICALS, INC.
BRE PROPERTIES
FAIRCHILD CO.
FAIRCHILD CO.
GENERAL INSTRUMENT CO.
GOLDEN GATE INVESTMENTS
GTE CORP.
INTEL CORP.
INTEL CORP.
INTEL CORP.
JACK DYMOND ASSOCIATES
MOFFETT FIELD NAS
NASA AMES
NEC ELECTRONICS, INC.
RAYTHEON CO.
RAYTHEON CO.
RAYTHEON CO.
RAYTHEON CO.
RENAULT AND HANDLEY
SILTEC CORP.
SOBRATO DEVELOPMENT CO.
SUMMIT CORP. OF AMERICA
TECHNITRON

P57 **RAYTHEON COMPANY, SEMICONDUCTOR DIV.** **CA SLIC** **1000407767**
West **350 ELLIS STREET** **CA HIST UST** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **CA CHMIRS**
0.193 mi. **CA ENF**
1018 ft. **Site 2 of 5 in cluster P** **CA ENVIROSTOR**
CA HWP

SLIC:

Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	01/01/1990

RAYTHEON COMPANY, SEMICONDUCTOR DIV. (Continued) **1000407767**

Global Id:	SL0608553727
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.397193
Longitude:	-122.05327
Case Type:	Cleanup Program Site
Case Worker:	LG
Local Agency:	Not reported
RB Case Number:	43s1038
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* Solvents
Site History:	No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

HIST UST:

Region:	STATE
Facility ID:	00000042152
Facility Type:	Other
Other Type:	MFG.
Total Tanks:	0003
Contact Name:	FRANK P. FARRIS
Telephone:	4159689211
Owner Name:	RAYTHEON COMPANY
Owner Address:	141 SPRING STREET
Owner City,St,Zip:	LEXINGTON, MA 02173
Tank Num:	001
Container Num:	S1
Year Installed:	Not reported
Tank Capacity:	00000050
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	4 MIN inches
Leak Detection:	Visual, Groundwater Monitoring Well
Tank Num:	002
Container Num:	N1
Year Installed:	Not reported
Tank Capacity:	00005000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	6 inches
Leak Detection:	Visual
Tank Num:	003
Container Num:	N2

RAYTHEON COMPANY, SEMICONDUCTOR DIV. (Continued) **1000407767**

Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	6 inches
Leak Detection:	Visual

CHMIRS:

OES Incident Number:	98-1206	
OES notification:	03/10/1998	
OES Date:	Not reported	
OES Time:	Not reported	
Incident Date:	Not reported	
Date Completed:	**Not reported**	
Property Use:	Not reported	
Agency Id Number:	Not reported	
Agency Incident Number:	Not reported	
Time Notified:	Not reported	
Time Completed:	Not reported	
Surrounding Area:	Not reported	
Estimated Temperature:	Not reported	
Property Management:	Not reported	
Special Studies 1:	Not reported	
Special Studies 2:	Not reported	
Special Studies 3:	Not reported	
Special Studies 4:	Not reported	
Special Studies 5:	Not reported	
Special Studies 6:	Not reported	
More Than Two Substances Involved?:		Not reported
Resp Agncy Personel # Of Decontaminated:		Not reported
Responding Agency Personel # Of Injuries:		Not reported
Responding Agency Personel # Of Fatalities:		Not reported
Others Number Of Decontaminated:		Not reported
Others Number Of Injuries:		Not reported
Others Number Of Fatalities:		Not reported
Vehicle Make/year:	Not reported	
Vehicle License Number:	Not reported	
Vehicle State:	Not reported	
Vehicle Id Number:	Not reported	
CA/DOT/PUC/ICC Number:	Not reported	
Company Name:	Not reported	
Reporting Officer Name/ID:	Not reported	
Report Date:	Not reported	
Comments:	Not reported	
Facility Telephone:	Not reported	
Waterway Involved:	Yes	
Waterway:	Storm drain	
Spill Site:	Not reported	
Cleanup By:	Contractor	
Containment:	Not reported	
What Happened:	Not reported	
Type:	Not reported	
Measure:	Not reported	
Other:	Not reported	
Date/Time:	Not reported	
Year:	1998	
Agency:	Fairchild Semi	

RAYTHEON COMPANY, SEMICONDUCTOR DIV. (Continued) **1000407767**

Incident Date:	3/10/199812:00:00 AM
Admin Agency:	Santa Clara County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Contaminated ground water
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	300
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Santa Clara Valley Water district dropped well cover and broke a pipe which caused the substance to flow into the parking lot. Water was trapped in storm drain, did not enter any waterways.
OES Incident Number:	97-3620
OES notification:	09/15/1997
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported

RAYTHEON COMPANY, SEMICONDUCTOR DIV. (Continued) **1000407767**

Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Internal in Bldg
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	Raytheon Electronics
Incident Date:	9/15/199712:00:00 AM
Admin Agency:	Santa Clara County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Fire Sprinkler Water
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	500
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	270
Number of Injuries:	0
Number of Fatalities:	0
Description:	Fire caused sprinkler activation which mixed with material in ductwork. Used absorbants & vactored up & through waste neutralization system.

ENF:

Region:	2
Facility Id:	202473
Agency Name:	Raytheon Company c/o Locus Technologies
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1

RAYTHEON COMPANY, SEMICONDUCTOR DIV. (Continued) **1000407767**

Place Latitude:	37.397269
Place Longitude:	-122.053243
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.144
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	N - POTW does not have EPA approved pretreatment prog.
Facility Waste Type:	Contaminated ground water
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDESWW
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	2 438107002
Reg Measure Id:	183002
Reg Measure Type:	Enrollee
Region:	2
Order #:	R2-2004-0055
Npdes# CA#:	Not reported
Major-Minor:	Minor
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	01/06/2010
Effective Date:	Not reported
Expiration/Review Date:	07/21/2009
Termination Date:	11/16/2009
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Y
Individual/General:	I
Fee Code:	62 - Treatment system to meet priority pollutant limit Category 1
Direction/Voice:	Passive
Enforcement Id(EID):	242839
Region:	2

RAYTHEON COMPANY, SEMICONDUCTOR DIV. (Continued) **1000407767**

Order / Resolution Number:	R2-2003-0037
Enforcement Action Type:	Admin Civil Liability
Effective Date:	07/16/2003
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	07/21/2003
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438107002
Description:	Exceeded TCE limit of 5 by 90% (9.5 ppb) and 180% (14 ppb).
Program:	NPDESWW
Latest Milestone Completion Date:	2003-07-21
# Of Programs1:	1
Total Assessment Amount:	6000
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	6000

Region:	2
Facility Id:	202473
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.397269
Place Longitude:	-122.053243
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDESWW
Program Category1:	NPDESWW
Program Category2:	NPDESWW

RAYTHEON COMPANY, SEMICONDUCTOR DIV. (Continued) **1000407767**

# Of Programs:	1
WDID:	Not reported
Reg Measure Id:	369947
Reg Measure Type:	NPDES Permits
Region:	2
Order #:	R2-2009-0059
Npdes# CA#:	CAG912003
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	05/02/2011
Effective Date:	10/01/2009
Expiration/Review Date:	09/30/2014
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	G
Fee Code:	Not reported
Direction/Voice:	Active
Enforcement Id(EID):	378588
Region:	2
Order / Resolution Number:	R2-2011-0104
Enforcement Action Type:	Admin Civil Liability
Effective Date:	04/11/2011
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	EPL for 350 Ellis Street
Description:	Vinyl Chloride violations
Program:	NPDESWW
Latest Milestone Completion Date:	2012-03-13
# Of Programs1:	1
Total Assessment Amount:	6000
Initial Assessed Amount:	0
Liability $ Amount:	6000
Project $ Amount:	0
Liability $ Paid:	6000
Project $ Completed:	0
Total $ Paid/Completed Amount:	6000

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO

RAYTHEON COMPANY, SEMICONDUCTOR DIV. (Continued) **1000407767**

Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Facility ID: 71002277
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: Not reported
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39805
Longitude: -122.0535
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD009205097
Alias Type: EPA Identification Number
Alias Name: 110000482424
Alias Type: EPA (FRS #)
Alias Name: 71002277
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Site Type: Federal Superfund
Site Type Detailed: State Response or NPL
Acres: Not reported
NPL: YES
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Facility ID: 43360081
Site Code: Not reported
Assembly: 24

RAYTHEON COMPANY, SEMICONDUCTOR DIV. (Continued) **1000407767**

Senate: 13
Special Program: EPA - Multi-Site Cooperative Agreement
Status: Refer: RWQCB
Status Date: 05/12/1992
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.39809
Longitude: -122.0542
APN: 160-53-016
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED, NONE SPECIFIED, NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED, NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 160-53-016
Alias Type: APN
Alias Name: CAD009205097
Alias Type: EPA Identification Number
Alias Name: 110000482424
Alias Type: EPA (FRS #)
Alias Name: P21053
Alias Type: PCode
Alias Name: 43360081
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 02/28/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 09/30/1987
Comments: RA: Installed Slurr.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 11/30/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/31/1982
Comments: RA: Groundwater pump and treatment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

RAYTHEON COMPANY, SEMICONDUCTOR DIV. (Continued) **1000407767**

Completed Document Type: Consent Order
Completed Date: 08/30/1985
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HWP:
EPA Id: CAD009205097
Cleanup Status: UNKNOWN
Latitude: 37.39718
Longitude: -122.0532
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 24
Senate District: 13
Public Information Officer: Not reported

Alias:
EPA Id: CAD009205097
Facility Type: Historical - Non-Operating
Alias Type: Envirostor ID Number
Alias: 43360081

EPA Id: CAD009205097
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110000482424

P58 **RAYTHEON CORPORATION** **CA HIST Cal-Sites** **S100833418**
West **350 ELLIS STREET** **CA EMI** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.193 mi.
1018 ft. **Site 3 of 5 in cluster P**

Calsite:
Facility ID: 43360081
Region: 2
Region Name: BERKELEY
Branch: NC
Branch Name: NORTH COAST
File Name: Not reported
State Senate District: 05121992
Status: DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) LEAD
Status Name: PROPERTY/SITE REFERRED TO RWQCB
Lead Agency: EPA

RAYTHEON CORPORATION (Continued) **S100833418**

Lead Agency:	ENVIRONMENTAL PROTECTION AGENCY
Facility Type:	NPRP
Type Name:	NPL SITE, RP-FUNDED
NPL:	Listed
SIC Code:	36
SIC Name:	MANU - ELECTRONIC & OTHER ELECTRIC EQUIP
Access:	Not reported
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Confirmed
Staff Member Responsible for Site:	Not reported
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	SF
Region Water Control Board Name:	SAN FRANCISCO BAY
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	22
State Senate District Code:	13
Facility ID:	43360081
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	GW
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12311982
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	CNSNT
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08301985
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW

RAYTHEON CORPORATION (Continued) **S100833418**

Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11301986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	SLURR
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09301987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0

RAYTHEON CORPORATION (Continued) **S100833418**

For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02281989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	350 ELLIS STREET
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94039
Alternate Address:	350 ELLIS STREET
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043
Background Info:	to drinking water aquifers.
	Raytheon entered into a consent agreement with EPA in August,

RAYTHEON CORPORATION (Continued) **S100833418**

1985. Raytheon removed a leaking tank in December of 1987, installed surface drainage controls, and is operating a groundwater extraction system. The groundwater extraction system was installed in 1982, and involves treating the extracted water with either air or steam stripping. DHS reviews Raytheon's monthly reports on this system. Raytheon is also currently participating in an area-wide remedial investigation and feasibility study.
The Raytheon Corporation operates a semiconductor manufacturing plant at this 30-acre site. Chemicals used in the manufacturing process and wastes generated by this process are handled and stored onsite. The site is located adjacent to industrial, commercial and residential development. This site is part of the Middlefield, Ellis, Whisman (MEW) area.
Soil and groundwater beneath the site are contaminated with trichloroethylene (TCE), trichloroethane (TCA), dichloroethylene (DCE), and chloroform. Contamination is believed to have resulted from leaking underground chemical storage tanks and/or concrete acid neutralization sumps.
About 270,000 people live within a 3-mile radius of the site and depend on groundwater as a source of drinking water. Groundwater contamination at the site represents a significant threat

Comments Date:	01011985
Comments:	This is the date the site was first listed pursuant to
Comments Date:	01011985
Comments:	section 25356.
Comments Date:	05121992
Comments:	Transferred the project to the San Francisco RWQCB to work
Comments Date:	05121992
Comments:	with EPA in the future.
Comments Date:	07251991
Comments:	Semiconductor manufacturing facility. Groundwater and soil
Comments Date:	07251991
Comments:	contaminated with TCE, DCE, and TCA.
Comments Date:	09301987
Comments:	RA: Installed Slurr.
Comments Date:	12311982
Comments:	RA: Groundwater pump and treatment.
ID Name:	BEP DATABASE PCODE
ID Value:	P21053
ID Name:	EPA IDENTIFICATION NUMBER
ID Value:	CAD009205097
Alternate Name:	RAYTHEON CORPORATION
Special Programs Code:	MSCA
Special Programs Name:	MULTI-SITE COOPERATIVE AGREEMENT

EMI:

Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	11726
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	3

RAYTHEON CORPORATION (Continued) **S100833418**

Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	11726
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	11726
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

P59 **FAIRCHILD SEMICONDUCTOR OF CA** **RCRA-SQG** **1001226951**
West **350 ELLIS ST** **CA HAZNET** **CAR000041541**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.193 mi.
1018 ft. **Site 4 of 5 in cluster P**

RCRA-SQG:

Date form received by agency:	07/07/1998
Facility name:	FAIRCHILD SEMICONDUCTOR OF CA
Facility address:	350 ELLIS ST MOUNTAIN VIEW, CA 94043
EPA ID:	CAR000041541
Contact:	EDWARD MOORE
Contact address:	350 ELLIS ST MOUNTAIN VIEW, CA 94043
Contact country:	US
Contact telephone:	(650) 966-7698
Contact email:	Not reported

FAIRCHILD SEMICONDUCTOR OF CA (Continued) **1001226951**

EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: FAIRCHILD SEMICONDUCTOR
Owner/operator address: 333 WESTERN AVE
SOUTH PORTLAND, ME 04106
Owner/operator country: Not reported
Owner/operator telephone: (207) 775-8984
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: D000
Waste name: Not Defined

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

FAIRCHILD SEMICONDUCTOR OF CA (Continued) **1001226951**

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D004
Waste name: ARSENIC

Waste code: D006
Waste name: CADMIUM

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D009
Waste name: MERCURY

Waste code: D011
Waste name: SILVER

Waste code: D035
Waste name: METHYL ETHYL KETONE

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

HAZNET:
Year: 2000
Gepaid: CAR000041541
Contact: MAX ZINSMAN/FACILITY EHS MGR
Telephone: 4088222289

FAIRCHILD SEMICONDUCTOR OF CA (Continued) **1001226951**

Mailing Name: Not reported
Mailing Address: 3001 ORCHARD PARKWAY
Mailing City,St,Zip: SAN JOSE, CA 951340000
Gen County: Not reported
TSD EPA ID: CAD981382732
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Not reported
Tons: 67.42
Facility County: Santa Clara

Year: 2000
Gepaid: CAR000041541
Contact: MAX ZINSMAN/FACILITY EHS MGR
Telephone: 4088222289
Mailing Name: Not reported
Mailing Address: 3001 ORCHARD PARKWAY
Mailing City,St,Zip: SAN JOSE, CA 951340000
Gen County: Not reported
TSD EPA ID: CAT080014079
TSD County: Not reported
Waste Category: Liquids with cyanides >= 1,000 Mg./L
Disposal Method: Transfer Station
Tons: 0.1
Facility County: Santa Clara

Year: 2000
Gepaid: CAR000041541
Contact: MAX ZINSMAN/FACILITY EHS MGR
Telephone: 4088222289
Mailing Name: Not reported
Mailing Address: 3001 ORCHARD PARKWAY
Mailing City,St,Zip: SAN JOSE, CA 951340000
Gen County: Not reported
TSD EPA ID: CAD008302903
TSD County: Not reported
Waste Category: Liquids with pH <= 2
Disposal Method: Recycler
Tons: 6.17
Facility County: Santa Clara

Year: 2000
Gepaid: CAR000041541
Contact: MAX ZINSMAN/FACILITY EHS MGR
Telephone: 4088222289
Mailing Name: Not reported
Mailing Address: 3001 ORCHARD PARKWAY
Mailing City,St,Zip: SAN JOSE, CA 951340000
Gen County: Not reported
TSD EPA ID: AZD983473539
TSD County: Not reported
Waste Category: Polychlorinated biphenyls and material containing PCBs
Disposal Method: Recycler
Tons: 0
Facility County: Santa Clara

Year: 2000

FAIRCHILD SEMICONDUCTOR OF CA (Continued) **1001226951**

Gepaid:	CAR000041541
Contact:	MAX ZINSMAN/FACILITY EHS MGR
Telephone:	4088222289
Mailing Name:	Not reported
Mailing Address:	3001 ORCHARD PARKWAY
Mailing City,St,Zip:	SAN JOSE, CA 951340000
Gen County:	Not reported
TSD EPA ID:	CAD028409019
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Transfer Station
Tons:	5.47
Facility County:	Santa Clara

Click this hyperlink while viewing on your computer to access
23 additional CA_HAZNET: record(s) in the EDR Site Report.

P60 **RAYTHEON CORPORATION** **CA BOND EXP. PLAN** **S105960437**
West **350 ELLIS STREET, P. O. BOX 7016** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94039**
0.193 mi.
1018 ft. **Site 5 of 5 in cluster P**

CA BOND EXP. PLAN:

Reponsible Party:	NPL SITE CLEANUP WORKPLAN
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	The RP will fund the characterization and remedial action at the site. State Bond funds will be used for oversight of the RP's activities. The Department has budgeted $50,000 for direct costs related to the project and will seek to recover all actual costs from the responsible party.
Site Description:	The Raytheon Corporation operates a semiconductor manufacturing plant at this 30-acre site. Chemicals used in the manufacturing process and wastes generated by this process are handled and stored onsite. The site is located adjacent to industrial, commercial and residential development.
Hazardous Waste Desc:	Soil and ground water beneath the site are contaminated with trichloroethylene (TCE), trichloroethane (TCA), dichloroethylene (DCE), and chloroform. Contamination is believed to have resulted from leaking underground chemical storage tanks and/or concrete acid neutralization sumps.
Threat To Public Health & Env:	About 270,000 people live within a 3-mile radius of the site and depend on ground water as a source of drinking water. Ground water contamination at the site represents a significant threat to drinking water aquifers.
Site Activity Status:	Raytheon entered into a consent agreement with the EPA in August, 1985. Raytheon has removed the leaking tank, installed surface drainage controls and is operating a ground water extraction system. Raytheon is also currently participating in an area-wide remedial investigation and feasibility study.

I61 **OXONICA INC** **RCRA-SQG** **1009398306**
North **665 CLYDE AVE** **CAR000173013**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.200 mi.
1054 ft. **Site 4 of 5 in cluster I**

RCRA-SQG:

Date form received by agency:	04/12/2006
Facility name:	OXONICA INC
Facility address:	665 CLYDE AVE SUITE A MOUNTAIN VIEW, CA 94043
EPA ID:	CAR000173013
Contact:	RON W KRIETEMEYER
Contact address:	665 CLYDE AVE SUITE A MOUNTAIN VIEW, CA 94043
Contact country:	US
Contact telephone:	650-603-5919
Contact email:	RON.KRIETEMEYER@OXONICA.COM
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	OXONICA INC
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/06/2005
Owner/Op end date:	Not reported

Owner/operator name:	MARTIN CBP ASSOCIATES LP
Owner/operator address:	685 CLYDE AVE MOUNTAIN VIEW, CA 94043
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	02/26/1998
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No

OXONICA INC (Continued) **1009398306**

Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Waste code:	D002
Waste name:	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Waste code:	D003
Waste name:	A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Waste code:	D007
Waste name:	CHROMIUM
Waste code:	D011
Waste name:	SILVER
Waste code:	D022
Waste name:	CHLOROFORM
Waste code:	F002
Waste name:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste code:	F003
Waste name:	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT

OXONICA INC (Continued) **1009398306**

MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: P014
Waste name: BENZENETHIOL

Waste code: U002
Waste name: ACETONE (I)

Waste code: U003
Waste name: ACETONITRILE (I,T)

Waste code: U012
Waste name: ANILINE (I,T)

Waste code: U220
Waste name: BENZENE, METHYL-

Violation Status: No violations found

I62 **AMPHORA DISCOVERY SCIENCES** **RCRA-SQG** **1004678581**
North **665 CLYDE AVE** **FINDS** **CAR000110791**
1/8-1/4 **MOUNTAIN VIEW, CA** **CA HAZNET**
0.200 mi.
1054 ft. **Site 5 of 5 in cluster I**

RCRA-SQG:
Date form received by agency: 12/18/2001
Facility name: AMPHORA DISCOVERY SCIENCES
Facility address: 665 CLYDE AVE
MOUNTAIN VIEW, CA 94043
EPA ID: CAR000110791
Mailing address: 605 FAIRCHILD DR
MOUNTAIN VIEW, CA 940432234
Contact: IAN SAS
Contact address: 605 FAIRCHILD DR
MOUNTAIN VIEW, CA 940432234
Contact country: US
Contact telephone: (650) 623-0773
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous

AMPHORA DISCOVERY SCIENCES (Continued) **1004678581**

waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	MARTIN GROUP
Owner/operator address:	2685 BAY RD REDWOOD CITY, CA 94063
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 772-5900
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D000
Waste name:	Not Defined
Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Waste code:	D002
Waste name:	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Waste code:	D007
Waste name:	CHROMIUM

AMPHORA DISCOVERY SCIENCES (Continued) **1004678581**

Waste code: D009
Waste name: MERCURY

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: U002
Waste name: ACETONE (I)

Waste code: U003
Waste name: ACETONITRILE (I,T)

Violation Status: No violations found

FINDS:

Registry ID: 110012213158

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:
Year: 2003
Gepaid: CAR000110791
Contact: Ian Sas
Telephone: 6506230773
Mailing Name: Not reported
Mailing Address: 419 S SAN ANTONIO RD STE 214
Mailing City,St,Zip: LOS ALTOS, CA 940223604
Gen County: Not reported
TSD EPA ID: WAD991281767

AMPHORA DISCOVERY SCIENCES (Continued) **1004678581**

TSD County: Not reported
Waste Category: Not reported
Disposal Method: Treatment, Incineration
Tons: Not reported
Facility County: Santa Clara

Year: 2003
Gepaid: CAR000110791
Contact: Ian Sas
Telephone: 6506230773
Mailing Name: Not reported
Mailing Address: 419 S SAN ANTONIO RD STE 214
Mailing City,St,Zip: LOS ALTOS, CA 940223604
Gen County: Not reported
TSD EPA ID: WAD991281767
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Recycler
Tons: 0.08
Facility County: Santa Clara

Year: 2003
Gepaid: CAR000110791
Contact: Ian Sas
Telephone: 6506230773
Mailing Name: Not reported
Mailing Address: 419 S SAN ANTONIO RD STE 214
Mailing City,St,Zip: LOS ALTOS, CA 940223604
Gen County: Not reported
TSD EPA ID: WAD991281767
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Not reported
Tons: 0.05
Facility County: Santa Clara

Year: 2003
Gepaid: CAR000110791
Contact: Ian Sas
Telephone: 6506230773
Mailing Name: Not reported
Mailing Address: 419 S SAN ANTONIO RD STE 214
Mailing City,St,Zip: LOS ALTOS, CA 940223604
Gen County: Not reported
TSD EPA ID: WAD991281767
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Treatment, Incineration
Tons: 0.12
Facility County: Santa Clara

Year: 2002
Gepaid: CAR000110791
Contact: Ian Sas
Telephone: 6506230773
Mailing Name: Not reported
Mailing Address: 419 S SAN ANTONIO RD STE 214

AMPHORA DISCOVERY SCIENCES (Continued) **1004678581**

Mailing City,St,Zip: LOS ALTOS, CA 940223604
Gen County: Not reported
TSD EPA ID: WAD991281767
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Recycler
Tons: 0.07
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
3 additional CA_HAZNET: record(s) in the EDR Site Report.

N63 **AMUNIX** **CA CUPA Listings** **S111857345**
NW **500 ELLIS ST STE B** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.213 mi.
1126 ft. **Site 2 of 2 in cluster N**

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

O64 **CELLECTA INC** **CA CUPA Listings** **S103652467**
SW **320 LOGUE AV RM** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.218 mi.
1153 ft. **Site 2 of 5 in cluster O**

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES < 10 GAL/YR

Region: SANTA CLARA
Program Description: GENERATES < 100 KG/YR

Region: SANTA CLARA
Program Description: GENERATES < 100 KG/YR

Region: SANTA CLARA
Program Description: GENERATES < 10 GAL/YR

Region: SANTA CLARA
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

O65 **GENIA TECHNOLOGIES** **CA CUPA Listings** **S112345828**
SW **320 LOGUE AV STE 135** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.218 mi.
1153 ft. **Site 3 of 5 in cluster O**

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES < 10 GAL/YR

O66 **NAXCOR** **RCRA-SQG** **1005441330**
SW **320 LOGUE AVE NO 200** **FINDS** **CAR000117952**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **CA HAZNET**
0.218 mi.
1153 ft. **Site 4 of 5 in cluster O**

RCRA-SQG:

Date form received by agency:	05/29/2002
Facility name:	NAXCOR
Facility address:	320 LOGUE AVE NO 200 MOUNTAIN VIEW, CA 94043
EPA ID:	CAR000117952
Contact:	LIZ LISON
Contact address:	320 LOGUE AVE NO 200 MOUNTAIN VIEW, CA 94043
Contact country:	US
Contact telephone:	(650) 641-1903
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	LOGUE INVESTMENTS L P
Owner/operator address:	14651 SOUTH BASCOM AVE NO 280 LOS GATOS, CA 95032
Owner/operator country:	Not reported
Owner/operator telephone:	(408) 356-6061
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	05/29/2002
Facility name:	NAXCOR
Classification:	Small Quantity Generator

NAXCOR (Continued) **1005441330**

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D011
Waste name: SILVER

Waste code: D018
Waste name: BENZENE

Waste code: D019
Waste name: CARBON TETRACHLORIDE

Waste code: D022
Waste name: CHLOROFORM

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT

NAXCOR (Continued) **1005441330**

NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F024
Waste name: PROCESS WASTES, INCLUDING BUT NOT LIMITED TO, DISTILLATION RESIDUES, HEAVY ENDS, TARS, AND REACTOR CLEAN-OUT WASTES, FROM THE PRODUCTION OF CERTAIN CHLORINATED ALIPHATIC HYDROCARBONS BY FREE RADICAL CATALYZED PROCESSES. THESE CHLORINATED ALIPHATIC HYDROCARBONS ARE THOSE HAVING CARBON CHAIN LENGTHS RANGING FROM ONE TO AND INCLUDING FIVE, WITH VARYING AMOUNTS AND POSITIONS OF CHLORINE SUBSTITUTION. (THIS LISTING DOES NOT INCLUDE WASTEWATERS, WASTEWATER TREATMENT SLUDGES, SPENT CATALYSTS, AND WASTES LISTED IN SECTION 261.31 OR SECTION 261.32).

Waste code: F025
Waste name: CONDENSED LIGHT ENDS, SPENT FILTERS AND FILTER AIDS, AND SPENT DESICCANT WASTES FROM THE PRODUCTION OF CERTAIN CHLORINATED ALIPHATIC HYDROCARBONS, BY FREE RADICAL CATALYZED PROCESSES. THESE CHLORINATED ALIPHATIC HYDROCARBONS ARE THOSE HAVING CARBON CHAIN LENGTHS RANGING FROM ONE TO AND INCLUDING FIVE, WITH VARYING AMOUNTS AND POSITIONS OF CHLORINE SUBSTITUTION.

Waste code: K014
Waste name: BOTTOMS FROM THE ACETONITRILE PURIFICATION COLUMN IN THE PRODUCTION OF ACRYLONITRILE

Waste code: K020
Waste name: HEAVY ENDS FROM THE DISTILLATION OF VINYL CHLORIDE IN VINYL CHLORIDE MONOMER PRODUCTION.

Waste code: K042
Waste name: HEAVY ENDS OR DISTILLATION RESIDUES FROM THE DISTILLATION OF TETRACHLOROBENZENE IN THE PRODUCTION OF 2,4,5-T.

Waste code: K105
Waste name: SEPARATED AQUEOUS STREAM FROM THE REACTOR PRODUCT WASHING STEP IN THE PRODUCTION OF CHLOROBENZENES.

Violation Status: No violations found

FINDS:

Registry ID: 110012544826

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART)

NAXCOR (Continued) **1005441330**

provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Year:	2005
Gepaid:	CAR000117952
Contact:	DOUGLAS THIEN
Telephone:	6506411927
Mailing Name:	Not reported
Mailing Address:	320 Logue Ave No 200
Mailing City,St,Zip:	Mountain View, CA 94043
Gen County:	Not reported
TSD EPA ID:	CAD980884183
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Transfer Station
Tons:	0.4
Facility County:	Santa Clara

Year:	2005
Gepaid:	CAR000117952
Contact:	DOUGLAS THIEN
Telephone:	6506411927
Mailing Name:	Not reported
Mailing Address:	320 Logue Ave No 200
Mailing City,St,Zip:	Mountain View, CA 94043
Gen County:	Not reported
TSD EPA ID:	CAD980884183
TSD County:	Not reported
Waste Category:	Liquids with mercury >= 20 Mg./L
Disposal Method:	Transfer Station
Tons:	0
Facility County:	Santa Clara

Year:	2005
Gepaid:	CAR000117952
Contact:	DOUGLAS THIEN
Telephone:	6506411927
Mailing Name:	Not reported
Mailing Address:	320 Logue Ave No 200
Mailing City,St,Zip:	Mountain View, CA 94043
Gen County:	Not reported
TSD EPA ID:	CAT080014079
TSD County:	Not reported
Waste Category:	Off-specification, aged or surplus organics
Disposal Method:	Transfer Station
Tons:	0
Facility County:	Santa Clara

NAXCOR (Continued) **1005441330**

Year: 2005
Gepaid: CAR000117952
Contact: DOUGLAS THIEN
Telephone: 6506411927
Mailing Name: Not reported
Mailing Address: 320 Logue Ave No 200
Mailing City,St,Zip: Mountain View, CA 94043
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Transfer Station
Tons: 0
Facility County: Santa Clara

Year: 2004
Gepaid: CAR000117952
Contact: DOUGLAS THIEN
Telephone: 6506411927
Mailing Name: Not reported
Mailing Address: 320 Logue Ave No 200
Mailing City,St,Zip: Mountain View, CA 94043
Gen County: Not reported
TSD EPA ID: NVD980895338
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Treatment, Incineration
Tons: 0.45
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
11 additional CA_HAZNET: record(s) in the EDR Site Report.

O67 **OSEL INC** **CA CUPA Listings** **S111858223**
SW **320 LOGUE AV 130** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.218 mi.
1153 ft. **Site 5 of 5 in cluster O**

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES < 10 GAL/YR

Q68 **EDR US Hist Auto Stat** **1015149909**
SE **1096 W MAUDE AVE** **N/A**
1/8-1/4 **SUNNYVALE, CA 94086**
0.219 mi.
1156 ft. **Site 1 of 5 in cluster Q**

EDR Historical Auto Stations:
Name: SUNNYVALE FOREIGN CAR SERVICE
Year: 1999
Address: 1096 W MAUDE AVE

Name: PATAKY NATHALIE SUNNYVALE FOREIGN CAR SERVICE
Year: 2000

(Continued) **1015149909**

Address: 1096 W MAUDE AVE

Q69 **PENINSULA TRANSMISSION SERVICES** **CA SLIC** **S101542340**
SE **1094 WEST MAUDE AVE** **CA HIST LUST** **N/A**
1/8-1/4 **SUNNYVALE, CA 94086**
0.222 mi.
1172 ft. **Site 2 of 5 in cluster Q**

SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	07/11/2008
Global Id:	SL18256677
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.394973
Longitude:	-122.045553
Case Type:	Cleanup Program Site
Case Worker:	DIB
Local Agency:	Not reported
RB Case Number:	43S0827
File Location:	Regional Board
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:

Region:	2
Facility ID:	SL18256677
Facility Status:	Not reported
Date Closed:	Not reported
Local Case #:	Not reported
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Confirmed:	Not reported
Date Prelim Site Assmnt Workplan Submitted:	Not reported
Date Preliminary Site Assessment Began:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

HIST LUST SANTA CLARA:

Region:	SANTA CLARA
Region Code:	2
SCVWD ID:	06S2W23J02
Oversite Agency:	SFRWQCB
Date Listed:	1990-01-01 00:00:00
Closed Date:	Not reported

Q70 **PENINSULA TRANSMISSION SERVICE** **CA LUST** **S100940848**
SE **1094 W MAUDE AVE** **N/A**
1/8-1/4 **SUNNYVALE, CA**
0.222 mi.
1172 ft. **Site 3 of 5 in cluster Q**

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23J02F
Date Closed: Not reported

Q71 **EDR US Hist Auto Stat** **1015149646**
SE **1094 W MAUDE AVE** **N/A**
1/8-1/4 **SUNNYVALE, CA 94086**
0.222 mi.
1172 ft. **Site 4 of 5 in cluster Q**

EDR Historical Auto Stations:
Name: PENINSULA TRANSMISSION SERVICE FROM SAN JOSE CALL
Year: 1999
Address: 1094 W MAUDE AVE

Q72 **NORTH'S BODY SHOP** **RCRA-SQG** **1000406953**
SE **1094 W MAUDE AVE** **FINDS** **CAD981690852**
1/8-1/4 **SUNNYVALE, CA 94086**
0.222 mi.
1172 ft. **Site 5 of 5 in cluster Q**

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: NORTH'S BODY SHOP
Facility address: 1094 W MAUDE AVE
SUNNYVALE, CA 94086
EPA ID: CAD981690852
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: CINDY NORTH
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

NORTH'S BODY SHOP (Continued) **1000406953**

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 12/09/1986
Facility name: NORTH'S BODY SHOP
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002410588

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

R73 **ELECTRONIC ARRAYS INC** **RCRA NonGen / NLR** **1000181781**
SW **550 E MIDDLEFIELD RD** **FINDS** **CAD044865897**
1/8-1/4 **MOUNTAIN VIEW, CA** **CA HAZNET**
0.237 mi.
1250 ft. **Site 1 of 2 in cluster R**

RCRA NonGen / NLR:
Date form received by agency: 05/06/1998
Facility name: ELECTRONIC ARRAYS INC
Facility address: 550 E MIDDLEFIELD RD

ELECTRONIC ARRAYS INC (Continued) **1000181781**

MOUNTAIN VIEW, CA 94043
EPA ID: CAD044865897
Contact: MICHAEL KIERIG
Contact address: 2880 SCOTT BLVD P O BOX 58062
SANTA CLARA, CA 950528062
Contact country: US
Contact telephone: (408) 588-6096
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: ELECTRONIC ARRAYS INC.
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Facility name: ELECTRONIC ARRAYS INC
Classification: Small Quantity Generator

Date form received by agency: 07/18/1980
Facility name: ELECTRONIC ARRAYS INC
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002645870

Environmental Interest/Information System

ELECTRONIC ARRAYS INC (Continued) **1000181781**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Year:	1998
Gepaid:	CAD044865897
Contact:	MOZART DEVELOPMENT CO
Telephone:	4154939000
Mailing Name:	Not reported
Mailing Address:	550 E MIDDLEFIELD RD
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Disposal, Other
Tons:	4.6750
Facility County:	Santa Clara

Year:	1994
Gepaid:	CAD044865897
Contact:	MOZART DEVELOPMENT CO
Telephone:	4154939000
Mailing Name:	Not reported
Mailing Address:	550 E MIDDLEFIELD RD
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Other empty containers 30 gallons or more
Disposal Method:	Disposal, Other
Tons:	.0500
Facility County:	Santa Clara

Year:	1994
Gepaid:	CAD044865897
Contact:	MOZART DEVELOPMENT CO
Telephone:	4154939000
Mailing Name:	Not reported
Mailing Address:	550 E MIDDLEFIELD RD
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Drilling mud
Disposal Method:	Disposal, Other
Tons:	.3000
Facility County:	Santa Clara

Year:	1993
Gepaid:	CAD044865897
Contact:	MOZART DEVELOPMENT CO

ELECTRONIC ARRAYS INC (Continued) **1000181781**

Telephone:	4154939000
Mailing Name:	Not reported
Mailing Address:	550 E MIDDLEFIELD RD
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAD000628149
TSD County:	Not reported
Waste Category:	Waste oil and mixed oil
Disposal Method:	Transfer Station
Tons:	0.14999999999
Facility County:	Santa Clara

Year:	1993
Gepaid:	CAD044865897
Contact:	MOZART DEVELOPMENT CO
Telephone:	4154939000
Mailing Name:	Not reported
Mailing Address:	550 E MIDDLEFIELD RD
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAD000628149
TSD County:	Not reported
Waste Category:	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method:	Transfer Station
Tons:	0.155
Facility County:	Santa Clara

Click this hyperlink while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

S74 **SPECTRIAN CORP.** **CA ENVIROSTOR** **S100945607**
NW **550 ELLIS STREET** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.244 mi.
1290 ft. **Site 1 of 2 in cluster S**

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Facility ID:	71002667
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.40158

SPECTRIAN CORP. (Continued) **S100945607**

Longitude: -122.0516
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD113296545
Alias Type: EPA Identification Number
Alias Name: 110001197721
Alias Type: EPA (FRS #)
Alias Name: 71002667
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

S75 **SPECTRIAN CORP** **RCRA-SQG** **1000368312**
NW **550 ELLIS ST** **FINDS** **CAD113296545**
1/8-1/4 **MOUNTAIN VIEW, CA** **CA EMI**
0.244 mi.
1290 ft. **Site 2 of 2 in cluster S**

RCRA-SQG:
Date form received by agency: 08/17/1992
Facility name: SPECTRIAN CORP
Facility address: 550 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA ID: CAD113296545
Contact: SUE ROOT
Contact address: 550 ELLIS ST
MOUNTAIN VIEW, CA 94043
Contact country: US
Contact telephone: (415) 961-1473
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: PORTOLA LAND CO

SPECTRIAN CORP (Continued) **1000368312**

Owner/operator address: 400 HAMILTON AVE
PALO ALTO, CA 94301
Owner/operator country: Not reported
Owner/operator telephone: (415) 322-2600
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110001197721

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

EMI:
Year: 1987
County Code: 43
Air Basin: SF
Facility ID: 2114
Air District Name: BA

SPECTRIAN CORP (Continued) **1000368312**

SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1990
County Code:	43
Air Basin:	SF
Facility ID:	2114
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1995
County Code:	43
Air Basin:	SF
Facility ID:	2114
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	2114
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1

SPECTRIAN CORP (Continued) **1000368312**

Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

R76 **MICROSCIENCE INTERNATIONAL, INC** **RCRA-SQG** **1000367998**
SW **575 E MIDDLEFIELD RD** **FINDS** **CAD012969572**
1/8-1/4 **MOUNTAIN VIEW, CA**
0.249 mi.
1316 ft. **Site 2 of 2 in cluster R**

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: MICROSCIENCE INTERNATIONAL, INC
Facility address: 575 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94043
EPA ID: CAD012969572
Contact: ENVIRONMENTAL MANAGER
Contact address: 575 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94043
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: SOBRATO DEVELOPMENT
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No

MICROSCIENCE INTERNATIONAL, INC (Continued) **1000367998**

Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	11/19/1985
Facility name:	MICROSCIENCE INTERNATIONAL, INC
Classification:	Large Quantity Generator
Violation Status:	No violations found

FINDS:

Registry ID: 110002638325

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

T77 **487 E MIDDLEFIELD SOBRATO PRP** **CA SLIC** **S104586556**
WSW **487 E MIDDLEFIELD RD** **CA WDS** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.281 mi.
1483 ft. **Site 1 of 2 in cluster T**

SLIC:

Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	01/01/1990
Global Id:	SL0608526755
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.395939
Longitude:	-122.054269
Case Type:	Cleanup Program Site
Case Worker:	LG
Local Agency:	Not reported
RB Case Number:	43s1042
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* Solvents
Site History:	No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat

487 E MIDDLEFIELD SOBRATO PRP (Continued) **S104586556**

systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

CA WDS:

Facility ID:	San Francisco Bay 438522001
Facility Type:	Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAG912003 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	4158991600
Facility Contact:	Susan Gahry (PES)
Agency Name:	SIEMENS ISELIN
Agency Address:	170 Wood Avenue South
Agency City,St,Zip:	Iselin 8830
Agency Contact:	GARY JONES
Agency Telephone:	7323213866
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste:	Contaminated Ground Water
Primary Waste Type:	Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity:	Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

U78 **HI TECH ABC** **CA HIST CORTESE** **S103473199**
SE **1018 MAUDE** **CA LUST** **N/A**
1/4-1/2 **SUNNYVALE, CA 94086**
0.289 mi.
1527 ft. **Site 1 of 3 in cluster U**

CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1818

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23J01F
Date Closed: 10/09/2002

U79 **MALC** **CA SLIC** **S106235178**
SE **1022-1034 MAUDE W** **N/A**
1/4-1/2 **SUNNYVALE, CA**
0.304 mi.
1604 ft. **Site 2 of 3 in cluster U**

SLIC:
Region: STATE
Facility Status: **Open - Verification Monitoring**
Status Date: 07/01/2002
Global Id: SL18354774
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.3938231170315
Longitude: -122.044007778168
Case Type: Cleanup Program Site
Case Worker: DIB
Local Agency: Not reported
RB Case Number: 43S0547
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:
Region: 2
Facility ID: SL18354774
Facility Status: Post remedial action monitoring
Date Closed: Not reported
Local Case #: Not reported
How Discovered: RPR
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

V80 **CHEVRON #9-3960** **CA LUST** **S103454504**
NNW **645 ELLIS ST** **CA HIST LUST** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94040**
0.308 mi.
1628 ft. **Site 1 of 3 in cluster V**

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Case Closed
Case Number:	06S2W23B02f
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	7/29/1987
Pollution Characterization Began:	9/8/1987
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

HIST LUST SANTA CLARA:

Region:	SANTA CLARA
Region Code:	2
SCVWD ID:	06S2W23B02
Oversite Agency:	SCVWD
Date Listed:	1988-01-01 00:00:00
Closed Date:	1998-12-15 00:00:00

V81 **CHEVRON #9-3960** **CA HIST CORTESE** **S110060582**
NNW **645 ELLIS ST** **CA LUST** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94040**
0.308 mi.
1628 ft. **Site 2 of 3 in cluster V**

CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0272

LUST:

Region:	STATE
Global Id:	T0608500329
Latitude:	37.402663
Longitude:	-122.050428
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	12/15/1998
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	UST
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	Stored electronically as an E-file
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline

CHEVRON #9-3960 (Continued) **S110060582**

Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0608500329
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported
Phone Number:	4089183400

Global Id:	T0608500329
Contact Type:	Regional Board Caseworker
Contact Name:	ZSC
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0608500329
Status:	Completed - Case Closed
Status Date:	12/15/1998

Global Id:	T0608500329
Status:	Open - Case Begin Date
Status Date:	01/01/1987

Global Id:	T0608500329
Status:	Open - Site Assessment
Status Date:	07/29/1987

Global Id:	T0608500329
Status:	Open - Site Assessment
Status Date:	09/08/1987

Regulatory Activities:

Global Id:	T0608500329
Action Type:	ENFORCEMENT
Date:	02/13/1997
Action:	Notice of Responsibility - #40140

Global Id:	T0608500329
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Excavation

Global Id:	T0608500329
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported

CHEVRON #9-3960 (Continued) **S110060582**

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23B02F
Date Closed: 12/15/1998

V82 **YEE PROPERTY** **CA HIST CORTESE** **S102859857**
NNW **636 ELLIS ST** **CA LUST** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA** **CA HIST LUST**
0.316 mi.
1670 ft. **Site 3 of 3 in cluster V**

CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-2202

LUST:
Region: STATE
Global Id: T0608502022
Latitude: 37.402885
Longitude: -122.051658
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 10/01/1998
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: UST
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: Not reported
LOC Case Number: Not reported
File Location: Stored electronically as an E-file
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0608502022
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Global Id: T0608502022
Contact Type: Regional Board Caseworker
Contact Name: ZSC
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

YEE PROPERTY (Continued) **S102859857**

Status History:

Global Id:	T0608502022
Status:	Completed - Case Closed
Status Date:	10/01/1998
Global Id:	T0608502022
Status:	Open - Case Begin Date
Status Date:	10/24/1995
Global Id:	T0608502022
Status:	Open - Site Assessment
Status Date:	10/24/1995
Global Id:	T0608502022
Status:	Open - Site Assessment
Status Date:	11/28/1995

Regulatory Activities:

Global Id:	T0608502022
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported
Global Id:	T0608502022
Action Type:	ENFORCEMENT
Date:	12/24/1996
Action:	Notice of Responsibility - #40141
Global Id:	T0608502022
Action Type:	ENFORCEMENT
Date:	01/06/1997
Action:	Staff Letter - #29894
Global Id:	T0608502022
Action Type:	ENFORCEMENT
Date:	07/10/1998
Action:	Staff Letter - #29898
Global Id:	T0608502022
Action Type:	ENFORCEMENT
Date:	06/03/1997
Action:	Staff Letter - #29900
Global Id:	T0608502022
Action Type:	ENFORCEMENT
Date:	12/20/1996
Action:	Staff Letter - #29891
Global Id:	T0608502022
Action Type:	ENFORCEMENT
Date:	06/22/1998
Action:	Staff Letter - #29905
Global Id:	T0608502022
Action Type:	ENFORCEMENT
Date:	10/17/1997

YEE PROPERTY (Continued) **S102859857**

Action: Staff Letter - #29902

Global Id: T0608502022
Action Type: RESPONSE
Date: 06/23/1998
Action: Soil and Water Investigation Report

Global Id: T0608502022
Action Type: RESPONSE
Date: 02/20/1997
Action: Soil and Water Investigation Workplan

Global Id: T0608502022
Action Type: RESPONSE
Date: 07/14/1998
Action: Other Report / Document

Global Id: T0608502022
Action Type: RESPONSE
Date: 12/01/1997
Action: Soil and Water Investigation Workplan

Global Id: T0608502022
Action Type: RESPONSE
Date: 09/01/1997
Action: Soil and Water Investigation Report

Global Id: T0608502022
Action Type: RESPONSE
Date: 12/20/1996
Action: Preliminary Site Assessment Report

Global Id: T0608502022
Action Type: REMEDIATION
Date: 01/01/1950
Action: Excavation

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S2W23C01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 10/24/1995
Pollution Characterization Began: 11/28/1995
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:

YEE PROPERTY (Continued) **S102859857**

Region: SANTA CLARA
SCVWD ID: 06S2W23C01F
Date Closed: 10/01/1998

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W23C01
Oversite Agency: SCVWD
Date Listed: 1996-12-23 00:00:00
Closed Date: 1998-10-01 00:00:00

T83 **COOPER VISION** **CERC-NFRAP** **1000346328**
WSW **455 E MIDDLEFIELD RD** **RCRA NonGen / NLR** **CAD980638084**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **FINDS**
0.319 mi.
1683 ft. **Site 2 of 2 in cluster T**

CERC-NFRAP:
Site ID: 0901922
Federal Facility: Not a Federal Facility
NPL Status: Site is Part of NPL Site
Non NPL Status: Not reported

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13051482.00000
Person ID: 9271184.00000

Contact Sequence ID: 13181908.00000
Person ID: 13003789.00000

Contact Sequence ID: 13289728.00000
Person ID: 13003854.00000

Contact Sequence ID: 13295323.00000
Person ID: 13003858.00000

Contact Sequence ID: 13301181.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 01/01/87
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 09/01/87
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: 02/01/87
Date Completed: 09/01/87
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

COOPER VISION (Continued) **1000346328**

RCRA NonGen / NLR:

Date form received by agency:	09/30/1986
Facility name:	COOPER VISION
Facility address:	455 E MIDDLEFIELD RD MOUNTAIN VIEW, CA 94043
EPA ID:	CAD980638084
Mailing address:	PO BOX 7264 MT VIEW, CA 94039
Contact:	ENVIRONMENTAL MANAGER
Contact address:	455 E MIDDLEFIELD RD MOUNTAIN VIEW, CA 94043
Contact country:	US
Contact telephone:	(415) 969-9030
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	SOBRATO DEVELOP CO
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

COOPER VISION (Continued) **1000346328**

Violation Status: No violations found

FINDS:

Registry ID: 110002669684

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

U84 **HI-TECH/ABC** **CA LUST** **S103880876**
SE **1018 W MAUDE AVE** **CA HIST LUST** **N/A**
1/4-1/2 **SUNNYVALE, CA 94086**
0.319 mi.
1684 ft. **Site 3 of 3 in cluster U**

LUST:

Region:	STATE
Global Id:	T0608502268
Latitude:	37.39341
Longitude:	-122.041916
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	10/09/2002
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	UST
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	Stored electronically as an E-file
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0608502268
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported
Phone Number:	4089183400

Global Id:	T0608502268
Contact Type:	Regional Board Caseworker
Contact Name:	ZSC
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

HI-TECH/ABC (Continued) **S103880876**

Status History:

Global Id:	T0608502268
Status:	Completed - Case Closed
Status Date:	10/09/2002
Global Id:	T0608502268
Status:	Open - Case Begin Date
Status Date:	05/30/1985
Global Id:	T0608502268
Status:	Open - Site Assessment
Status Date:	05/30/1985
Global Id:	T0608502268
Status:	Open - Site Assessment
Status Date:	06/25/1998

Regulatory Activities:

Global Id:	T0608502268
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported
Global Id:	T0608502268
Action Type:	ENFORCEMENT
Date:	11/19/1996
Action:	Notice of Responsibility - #40144
Global Id:	T0608502268
Action Type:	ENFORCEMENT
Date:	10/26/1991
Action:	Staff Letter - #29920
Global Id:	T0608502268
Action Type:	ENFORCEMENT
Date:	09/21/1992
Action:	Warning Letter - #29922
Global Id:	T0608502268
Action Type:	ENFORCEMENT
Date:	11/26/2001
Action:	Staff Letter - #29925
Global Id:	T0608502268
Action Type:	ENFORCEMENT
Date:	05/30/1999
Action:	Staff Letter - #29923
Global Id:	T0608502268
Action Type:	RESPONSE
Date:	01/24/1992
Action:	Preliminary Site Assessment Report
Global Id:	T0608502268
Action Type:	RESPONSE
Date:	07/14/1999

HI-TECH/ABC (Continued) **S103880876**

Action: Soil and Water Investigation Workplan

Global Id: T0608502268
Action Type: RESPONSE
Date: 02/28/2002
Action: Soil and Water Investigation Report

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S2W23J01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 5/30/1985
Pollution Characterization Began: 6/25/1998
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W23J01
Oversite Agency: SCVWD
Date Listed: 1988-01-01 00:00:00
Closed Date: 2002-10-09 00:00:00

W85 **SILTEC** **CERC-NFRAP** **1000397953**
NW **405 NATIONAL AVE** **RCRA-SQG** **CAD088839105**
1/4-1/2 **MOUNTAIN VIEW, CA 94040** **FINDS**
0.321 mi. **CA HIST UST**
1697 ft. **Site 1 of 3 in cluster W** **CA HAZNET**
CA ENVIROSTOR
PRP

CERC-NFRAP:
Site ID: 0901647
Federal Facility: Not a Federal Facility
NPL Status: Site is Part of NPL Site
Non NPL Status: Not reported

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13051651.00000
Person ID: 9271184.00000

Contact Sequence ID: 13181920.00000
Person ID: 13003789.00000

Contact Sequence ID: 13289690.00000
Person ID: 13003854.00000

SILTEC (Continued) **1000397953**

Contact Sequence ID: 13295285.00000
Person ID: 13003858.00000

Contact Sequence ID: 13301143.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):
Alias Name: SILTEC MOUNTAIN VIEW SILICON PLANT
Alias Address: Not reported
CA

CERCLIS-NFRAP Assessment History:
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 03/01/85
Priority Level: Low priority for further assessment

Action: DISCOVERY
Date Started: / /
Date Completed: 07/01/80
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 07/27/89
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 07/27/89
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

RCRA-SQG:
Date form received by agency: 10/02/1996
Facility name: MITSUBISHI SILICON AMERICA
Facility address: 405 NATIONAL AVE
MOUNTAIN VIEW, CA 94043
EPA ID: CAD088839105
Contact: BERNARD YURASH
Contact address: 2445 FABER PLACE
PALO ALTO, CA 94303
Contact country: US
Contact telephone: (415) 853-5042
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: MITSUBISHI SILICON AMERICA
Owner/operator address: 2445 FABER PL

SILTEC (Continued) **1000397953**

PALO ALTO, CA 94043
Owner/operator country: Not reported
Owner/operator telephone: (415) 853-5042
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: SILTEC CORPORATION
Owner/operator address: 3717 HAVEN AVE
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 365-8600
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Facility name: MITSUBISHI SILICON AMERICA
Classification: Small Quantity Generator

Date form received by agency: 04/10/1990
Facility name: MITSUBISHI SILICON AMERICA
Site name: SILTEC CORPORATION
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002662798

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

SILTEC (Continued) **1000397953**

corrective action activities required under RCRA.

HIST UST:

Region:	STATE
Facility ID:	00000007422
Facility Type:	Other
Other Type:	SILICON WAFER MFG.
Total Tanks:	0011
Contact Name:	ROBERT MYTTON
Telephone:	4159689359
Owner Name:	SILTEC CORP. SILICON DIVISION
Owner Address:	423 NATIONAL AVE.
Owner City,St,Zip:	MOUNTAIN VIEW, CA 94040
Tank Num:	001
Container Num:	CE-2
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	Not reported
Leak Detection:	None
Tank Num:	002
Container Num:	CE-1
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	Not reported
Leak Detection:	None
Tank Num:	003
Container Num:	LAP-2
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	Not reported
Leak Detection:	None
Tank Num:	004
Container Num:	LAP-1
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	Not reported
Leak Detection:	None
Tank Num:	005
Container Num:	HZ-2
Year Installed:	Not reported
Tank Capacity:	00000100
Tank Used for:	Not reported
Type of Fuel:	06

SILTEC (Continued) **1000397953**

Tank Construction: Not reported
Leak Detection: None

Tank Num: 006
Container Num: HZ-1
Year Installed: Not reported
Tank Capacity: 00000100
Tank Used for: Not reported
Type of Fuel: 06
Tank Construction: Not reported
Leak Detection: None

Tank Num: 007
Container Num: R/O-1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 008
Container Num: POL.-3
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 009
Container Num: POL.-2
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 010
Container Num: POL.-1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 011
Container Num: GR-1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

SILTEC (Continued) **1000397953**

HAZNET:

Year:	2011
Gepaid:	CAD088839105
Contact:	GREG HEDGER - DIRECTOR, EHS
Telephone:	4804736603
Mailing Name:	Not reported
Mailing Address:	19801 N TATUM BLVD
Mailing City,St,Zip:	PHOENIX, AZ 850500000
Gen County:	Not reported
TSD EPA ID:	CAD980887418
TSD County:	Not reported
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.18
Facility County:	Santa Clara

Year:	2011
Gepaid:	CAD088839105
Contact:	GREG HEDGER - DIRECTOR, EHS
Telephone:	4804736603
Mailing Name:	Not reported
Mailing Address:	19801 N TATUM BLVD
Mailing City,St,Zip:	PHOENIX, AZ 850500000
Gen County:	Not reported
TSD EPA ID:	CAD980887418
TSD County:	Not reported
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.18
Facility County:	Santa Clara

Year:	1998
Gepaid:	CAD088839105
Contact:	MITSUBISHI SILICON AMERICA
Telephone:	5033710041
Mailing Name:	Not reported
Mailing Address:	2445 FABER PLACE SUITE 100
Mailing City,St,Zip:	PALO ALTO, CA 943030912
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Transfer Station
Tons:	.0100
Facility County:	Santa Clara

Year:	1998
Gepaid:	CAD088839105
Contact:	MITSUBISHI SILICON AMERICA
Telephone:	5033710041
Mailing Name:	Not reported
Mailing Address:	2445 FABER PLACE SUITE 100
Mailing City,St,Zip:	PALO ALTO, CA 943030912
Gen County:	Not reported
TSD EPA ID:	CAD059494310

SILTEC (Continued) **1000397953**

TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: .0100
Facility County: Santa Clara

Year: 1997
Gepaid: CAD088839105
Contact: MITSUBISHI SILICON AMERICA
Telephone: 5033710041
Mailing Name: Not reported
Mailing Address: 2445 FABER PLACE SUITE 100
Mailing City,St,Zip: PALO ALTO, CA 943030912
Gen County: Not reported
TSD EPA ID: AZD982441263
TSD County: Not reported
Waste Category: Organic solids with halogens
Disposal Method: Treatment, Incineration
Tons: 4.0000
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
11 additional CA_HAZNET: record(s) in the EDR Site Report.

ENVIROSTOR:
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Facility ID: 43360101
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Refer: Other Agency
Status Date: 08/13/2004
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40091
Longitude: -122.0538
APN: 160-54-027
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 160-54-027
Alias Type: APN
Alias Name: CAD088839105
Alias Type: EPA Identification Number
Alias Name: 110018986800
Alias Type: EPA (FRS #)

SILTEC (Continued) **1000397953**

Alias Name: 43360101
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 07/27/1989
Comments: FACILITY IDENTIFIED EPA FIT PRELIMINARY ASSESSMENT EPA COMPLETED PRELIMINARY ASSESSMENT AND RECOMMEND MEDIUM-PRIORITY SCREENING SITE INSPECTION EPA/CERCLA SITE PENDING STATUS: EPA SITE.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Facility ID: 71003001
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: Not reported
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40122
Longitude: -122.0529
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED, NONE SPECIFIED, NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED, NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982330490
Alias Type: EPA Identification Number
Alias Name: 71003001
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported

SILTEC (Continued) **1000397953**

Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

PRP name: SILTEC CORP.

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86 **STEMCELLS INC** **CA HIST CORTESE** **S103880874**
NNW **605 FAIRCHILD DR** **CA LUST** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **CA HIST LUST**
0.326 mi. **CA CUPA Listings**
1722 ft.

CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0827

LUST:
Region: STATE
Global Id: T0608500841
Latitude: 37.403082
Longitude: -122.049553
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 06/03/1996
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: UST
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: Not reported
LOC Case Number: Not reported
File Location: Stored electronically as an E-file
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0608500841
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Global Id: T0608500841
Contact Type: Regional Board Caseworker

STEMCELLS INC (Continued) **S103880874**

Contact Name: ZSC
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Status History:
Global Id: T0608500841
Status: Completed - Case Closed
Status Date: 06/03/1996

Global Id: T0608500841
Status: Open - Case Begin Date
Status Date: 08/18/1986

Global Id: T0608500841
Status: Open - Site Assessment
Status Date: 01/01/1987

Global Id: T0608500841
Status: Open - Site Assessment
Status Date: 05/01/1989

Regulatory Activities:
Global Id: T0608500841
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0608500841
Action Type: ENFORCEMENT
Date: 02/28/1993
Action: Notice of Responsibility - #40139

Global Id: T0608500841
Action Type: REMEDIATION
Date: 01/01/1950
Action: Excavation

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S2W23B01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 1/1/1987
Pollution Characterization Began: 5/1/1989
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported

STEMCELLS INC (Continued) **S103880874**

Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23B01F
Date Closed: 06/03/1996

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W23B01
Oversite Agency: SCVWD
Date Listed: 1987-01-01 00:00:00
Closed Date: 1996-06-03 00:00:00

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES < 100 KG/YR

X87 **FAIRCHILD SEMICONDUCTOR/MT. VIEW** **CA HIST Cal-Sites** **U001594292**
West **464 ELLIS ST** **CA HIST UST** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **CA ENVIROSTOR**
0.333 mi.
1756 ft. **Site 1 of 2 in cluster X**

Calsite:
Facility ID: 43380013
Region: 2
Region Name: BERKELEY
Branch: NC
Branch Name: NORTH COAST
File Name: Not reported
State Senate District: 05121992
Status: DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) LEAD
Status Name: PROPERTY/SITE REFERRED TO RWQCB
Lead Agency: EPA
Lead Agency: ENVIRONMENTAL PROTECTION AGENCY
Facility Type: NPRP
Type Name: NPL SITE, RP-FUNDED
NPL: Listed
SIC Code: 38
SIC Name: MANU - INSTRUMENTS & RELATED PRODUCTS
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
Staff Member Responsible for Site: Not reported
Supervisor Responsible for Site: Not reported
Region Water Control Board: Not reported
Region Water Control Board Name: Not reported
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

State Assembly District Code:	22
State Senate District Code:	13
Facility ID:	43380013
Activity:	DISC
Activity Name:	DISCOVERY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	10121983
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	WELLS
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12311983
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	ISE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

Comments Date:	08301985
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11301986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	WSTES
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12301986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02281989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09301989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	464 ELLIS STREET

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94042
Alternate Address:	464 ELLIS ST
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043
Alternate Address:	464 ELLIS ST
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043
Background Info:	Fairchild operates a semiconductor manufacturing plant at this 56-acre site. Chemicals used in the manufacturing processa and wastes generated as a result of this process have been handled & stored onsite. The site is adjacent to residential & industrial development. This site is part of the Middlefield-Ellis-Whisman (MEW) area. In 1982, soil and groundwater contamination were discovered. The sources of contamination were leaking underground storage tanks containing solvents. At that time, there were a total of 71 tanks & sumps used for the onsite storage of hazardous materials and wastes. The contaminants which have been detected in soil and groundwater include trichloroethylene (TCE), trichloroethane (TCA), dichloroethylene (DCE) and chloroform. Groundwater contamination represents a significant threat to aquifers used as a source of drinking water. About 270,000 people reside within a 3-mile radius of the site. One private well has been closed due to the encroachment of contaminants. To date, three contaminated private wells have been identified. The City of Mountain View operates a municipal well (No. 18) 1.2 miles from the site. Fairchild entered into a consent agreement with EPA to conduct RI/FS in August, 1985. As an initial stabilization action, six of the 71 tanks and sumps used to store hazardous materials and wastes were excavated and removed. A groundwater extraction system consisting of 25 extraction wells has been installed and is operating.
Comments Date:	01101985
Comments:	FINAL STRATEGY RANKED ONTHE CA SUPERFUND LIST
Comments Date:	05121992
Comments:	Transferred the work on this project to the San Francisco
Comments Date:	05121992
Comments:	RWQCB. They will work with EPA.
Comments Date:	05121992
Comments:	Semiconductor manufacturing facility. Groundwater and soil
Comments Date:	05121992
Comments:	contaminated with TCE, TCA, DCE, and chloroform.
Comments Date:	10121983
Comments:	FACILITY IDENTIFIED ID FROM ERRIS
Comments Date:	12301986
Comments:	RA 2: HAZ. WASTES EXCAVATED/REMOVED
Comments Date:	12311983
Comments:	RA 3: 25 EXTRACTION WELLS INSTALLED
ID Name:	BEP DATABASE PCODE
ID Value:	P21020
ID Name:	EPA IDENTIFICATION NUMBER
ID Value:	CAD095989778
Alternate Name:	FAIRCHILD SEMICONDUCTORFAIRCHILD INSTRUMENTSFAIRCHILD SEMICONDUCTORFAIRCHILD SEMICONDUCTOR/MT. VIEWFAIRCHILD SEMICONDUCTOR CORP (MTN VIEW)
Special Programs Code:	MSCA
Special Programs Name:	MULTI-SITE COOPERATIVE AGREEMENT

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

HIST UST:
Region: STATE
Facility ID: 00000016646
Facility Type: Other
Other Type: SEMICONDUCTOR
Total Tanks: 0001
Contact Name: DAVID ZIMPHER
Telephone: 4159623156
Owner Name: FAIRCHILD
Owner Address: 464 ELLIS STREET
Owner City,St,Zip: MOUNTAIN VIEW, CA 94039

Tank Num: 001
Container Num: 01
Year Installed: 1974
Tank Capacity: 00009350
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 12 inches
Leak Detection: Groundwater Monitoring Well

ENVIROSTOR:
Site Type: Federal Superfund
Site Type Detailed: State Response or NPL
Acres: Not reported
NPL: YES
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Facility ID: 43380013
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: EPA - Multi-Site Cooperative Agreement
Status: Refer: RWQCB
Status Date: 05/12/1992
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.39975
Longitude: -122.0542
APN: 160-53-018
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: FAIRCHILD INSTRUMENTS
Alias Type: Alternate Name
Alias Name: FAIRCHILD SEMICONDUCTOR
Alias Type: Alternate Name
Alias Name: FAIRCHILD SEMICONDUCTOR CORP (MTN VIEW)
Alias Type: Alternate Name
Alias Name: 160-53-018
Alias Type: APN

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

Alias Name: CAD095989778
Alias Type: EPA Identification Number
Alias Name: 110009329422
Alias Type: EPA (FRS #)
Alias Name: P21020
Alias Type: PCode
Alias Name: 43380013
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 08/30/1985
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/12/1983
Comments: FACILITY IDENTIFIED ID FROM ERRIS

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 09/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 02/28/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/30/1986
Comments: RA 2: HAZ. WASTES EXCAVATED/REMOVED

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 11/30/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/31/1983
Comments: RA 3: 25 EXTRACTION WELLS INSTALLED

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

X88 **FAIRCHILD SEMICONDUCTOR** **CA BOND EXP. PLAN** **S100833407**
West **464 ELLIS STREET** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94042**
0.333 mi.
1756 ft. **Site 2 of 2 in cluster X**

CA BOND EXP. PLAN:

Reponsible Party:	NPL SITE CLEANUP WORKPLAN
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	The RP will fund the characterization and remedial action at this site. State Bond funds will be used for oversight of the RP's activities. DHS has budgeted $25,000 for oversight activities. DHS will seek cost recovery for its direct costs includingstaff costs and overhead associated with the project.
Site Description:	Fairchild operates a semiconductor manufacturing plant at this 56-acre site. Chemicals used in the manufacturing process and wastes generated as a result of this process have been handled and stored onsite. The site is adjacent to residential and industrial development.
Hazardous Waste Desc:	In 1982, soil and ground water contamination were discovered. The sources of contamination were leaking underground storage tanks containing solvents. At that time, there were a total of 71 tanks and sumps used for the onsite storage of hazardous materials and wastes. The contaminants which have been detected in soil and ground water include trichloroethylene (TCE), trichloroethane (TCA), dichloroethylene (DCE) and chloroform.
Threat To Public Health & Env:	Ground water contamination represents a significant threat to aquifers used as a source of drinking water. About 270,000 people reside within a 3-mile radius of the site. One private well has been closed due to the encroachment of contaminants. To date, three contaminated private wells have been identified. The City of Mountain View operates a municipal well (No. 18) 1.2 miles from the site.
Site Activity Status:	Fairchild entered into a consent agreement with EPA in August, 1985. As an initial remedial measure, six of the 71 tanks and sumps used to store hazardous materials and wastes were excavated and removed. A ground water extraction system consisting of 25 extraction wells has been installed and is operating. Fairchild is also participating in an area-wide remedial investigation and feasibility study.

W89 **MEW NPDES** **CA SLIC** **S109422704**
WNW **401 NATIONAL AVENUE** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.344 mi.
1815 ft. **Site 2 of 3 in cluster W**

SLIC:

Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	01/01/1999
Global Id:	SL0608510948
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.401082

MEW NPDES (Continued) **S109422704**

Longitude:	-122.055113
Case Type:	Cleanup Program Site
Case Worker:	LG
Local Agency:	US ENVIRONMENTAL PROTECTION AGENCY
RB Case Number:	43S1019
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

W90 **TECHNITRON, INC.** **CA HIST CORTESE** **S105025096**
NW **630 NATIONAL AVENUE** **CA CUPA Listings** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **CA VCP**
0.368 mi. **CA ENVIROSTOR**
1941 ft. **Site 3 of 3 in cluster W**

CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	2448

CUPA SANTA CLARA:

Region:	SANTA CLARA
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR

VCP:

Facility ID:	71003119
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	0.95
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jovanne Villamater
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Site Code:	201948
Assembly:	24
Senate:	13
Special Programs Code:	Not reported
Status:	Active
Status Date:	06/14/2012
Restricted Use:	NO

TECHNITRON, INC. (Continued) **S105025096**

Funding:	Not reported
Lat/Long:	37.40187 / -122.0541
APN:	NONE SPECIFIED
Past Use:	METAL PLATING - OTHER
Potential COC:	30407
Confirmed COC:	30407-NO
Potential Description:	SOIL
Alias Name:	CAD983578170
Alias Type:	EPA Identification Number
Alias Name:	201948
Alias Type:	Project Code (Site Code)
Alias Name:	71003119
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	11/05/2012
Comments:	VCA signed by DTSC on 11/05/2012.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Preliminary Endangerment Assessment Report
Schedule Due Date:	03/26/2013
Schedule Revised Date:	Not reported

ENVIROSTOR:

Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	0.95
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Jovanne Villamater
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Facility ID:	71003119
Site Code:	201948
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Active
Status Date:	06/14/2012
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.40187
Longitude:	-122.0541
APN:	NONE SPECIFIED
Past Use:	METAL PLATING - OTHER
Potential COC:	Nickel
Confirmed COC:	Nickel, 30407-NO

TECHNITRON, INC. (Continued) **S105025096**

Potential Description: SOIL
Alias Name: CAD983578170
Alias Type: EPA Identification Number
Alias Name: 201948
Alias Type: Project Code (Site Code)
Alias Name: 71003119
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 11/05/2012
Comments: VCA signed by DTSC on 11/05/2012.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Preliminary Endangerment Assessment Report
Schedule Due Date: 03/26/2013
Schedule Revised Date: Not reported

Y91 **SUMMIT CORPORATION OF AMERICA,** **CA NPDES** **1000300493**
NW **644 NATIONAL AVE** **CA SLIC** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **CA HIST UST**
0.374 mi. **CA CUPA Listings**
1976 ft. **Site 1 of 2 in cluster Y**

NPDES:
Npdes Number: CAG912003
Facility Status: Active
Agency Id: 36891
Region: 2
Regulatory Measure Id: 372601
Order No: R2-2009-0059
Regulatory Measure Type: Enrollee
Place Id: 203472
WDID: 2 438175001
Program Type: NPDESWW
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 11/17/2009
Expiration Date Of Regulatory Measure: 09/30/2014
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Raytheon Company c/o Locus Technologies
Discharge Address: 299 Fairchild Drive
Discharge City: Mountain View
Discharge State: CA
Discharge Zip: 94043

SLIC:
Region: STATE
Facility Status: **Open - Inactive**
Status Date: 01/01/1990
Global Id: SL0608500760
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

SUMMIT CORPORATION OF AMERICA, (Continued) **1000300493**

Lead Agency Case Number:	Not reported
Latitude:	37.402906
Longitude:	-122.054473
Case Type:	Cleanup Program Site
Case Worker:	LG
Local Agency:	Not reported
RB Case Number:	43s1045
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* Solvents
Site History:	No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

HIST UST:

Region:	STATE
Facility ID:	00000024487
Facility Type:	Other
Other Type:	Not reported
Total Tanks:	0001
Contact Name:	VIRGIL WILLIS
Telephone:	4159627618
Owner Name:	SUMMIT CORPORATION OF AMERICA
Owner Address:	1430 WATERBURY ROAD
Owner City,St,Zip:	THOMASTON, CT 06787
Tank Num:	001
Container Num:	S1
Year Installed:	1966
Tank Capacity:	00025000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	6 inches
Leak Detection:	Visual, Groundwater Monitoring Well

CUPA SANTA CLARA:

Region:	SANTA CLARA
Program Description:	GENERATES 5 TO <25 TONS/YR

92 ESE 1/4-1/2 0.387 mi. 2041 ft. **ST. MICROWAVE CORP.**
955 BENECIA AVENUE
SUNNYVALE, CA 94086

CA ENVIROSTOR **S110494333**
N/A

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Facility ID:	71003031
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39516
Longitude:	-122.0387
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD982412538
Alias Type:	EPA Identification Number
Alias Name:	71003031
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Y93 **NATIONAL DEVELOPMENT** **CA LUST** **S112186510**
NW **660-670 NATIONAL AVE.** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA**
0.391 mi.
2066 ft. **Site 2 of 2 in cluster Y**

LUST:

Region:	STATE
Global Id:	T10000004329
Latitude:	37.403604
Longitude:	-122.054286
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	12/21/2012
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	LL
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	14-829
LOC Case Number:	06S2W14P03f
File Location:	Stored electronically as an E-file
Potential Media Affect:	Soil, Under Investigation
Potential Contaminants of Concern:	Total Petroleum Hydrocarbons (TPH)
Site History:	Unknown UST encountered during grading of the site for redevelopment. UST had product in it, which was removed and the UST removed. Tank removal samples indicate that a release occured. Soil was excavated and removed from the site. NOTE: This site is located with the boundaries of the Middlefield-Ellis-Whisman (MEW) Superfund Site (EPA# CAD 982463812). There is a Site Management Plan that applies to all of MEW, which includes this site. Information on MEW can be found at EPA Region 9's website: http://yosemite.epa.gov/r9/sfund/r9sfdocw.nsf/ce6c60ee7382a473882571af007af70d/e4b75798264cff7988257007005e946e!OpenDocument

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T10000004329
Contact Type:	Local Agency Caseworker
Contact Name:	LANI LEE
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 BERGER DR, SUITE 300
City:	SAN JOSE
Email:	lani.lee@deh.sccgov.org
Phone Number:	Not reported

Global Id:	T10000004329
Contact Type:	Regional Board Caseworker
Contact Name:	NATHAN KING
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST., SUITE 1400
City:	OAKLAND
Email:	nking@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T10000004329
Status:	Completed - Case Closed
Status Date:	12/21/2012

NATIONAL DEVELOPMENT (Continued) **S112186510**

Global Id: T10000004329
Status: Open - Case Begin Date
Status Date: 09/25/2012

Global Id: T10000004329
Status: Open - Remediation
Status Date: 10/04/2012

Regulatory Activities:
Global Id: T10000004329
Action Type: Other
Date: 01/01/1950
Action: Leak Stopped

Global Id: T10000004329
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T10000004329
Action Type: ENFORCEMENT
Date: 10/08/2012
Action: Site Visit / Inspection / Sampling

Global Id: T10000004329
Action Type: ENFORCEMENT
Date: 12/21/2012
Action: Closure/No Further Action Letter

Global Id: T10000004329
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T10000004329
Action Type: ENFORCEMENT
Date: 10/05/2012
Action: Notice of Responsibility

Global Id: T10000004329
Action Type: REMEDIATION
Date: 01/01/1950
Action: Excavation

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W14P03F
Date Closed: 12/21/2012

Z94 **INTEL CORPORATION - MOUNTAIN VIEW** **CA BOND EXP. PLAN** **S100833411**
West **365 EAST MIDDLEFIELD ROAD** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94039**
0.441 mi.
2326 ft. **Site 1 of 3 in cluster Z**

CA BOND EXP. PLAN:

Reponsible Party:	NPL SITE CLEANUP WORKPLAN
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	The RP will fund the characterization and remedial action at the site. State Bond funds will be used for oversight of the RPs activities. DHS has budgeted $50,000 for direct costs related to the project and will seek to recover all actual costs fromthe responsible party.
Site Description:	Between 1968 and 1981, Intel Corporation operated a semiconductor manufacturing plant at the site. Chemicals used in the manufacturing process and wastes generated by this process were handled and stored onsite. The site is located adjacent to residential and commercial development.
Hazardous Waste Desc:	In 1981, soil and ground water contamination was discovered at the site. An investigation determined that the sources of contamination were leaking underground storage tanks containing solvents. The types of contaminants identified include trichloroethylene (TCE), xylene, Freon-113, trichloroethane (TCA), dichloroethylene (DCE) and vinyl chloride.
Threat To Public Health & Env:	Approximately 270,000 people living within a 3-mile radius of the facility depend on ground water as a principal sources of drinking water. Three private wells have been contaminated. Five municipal wells belonging to the City of Mountain View and five City of Sunnyvale wells are located within a three-mile radius of the site. The City of Mountain View's well No. 18 is located 1.1 miles from the facility and is 2,600 feet away from a contaminated monitoring well.
Site Activity Status:	Intel entered into a consent agreement with EPA in August, 1985. All five underground tanks and sumps at the site have been excavated along with 4,600 cubic yards of contaminated soil. Ground water monitoring and extraction wells have been installedfor plume characterization, monitoring and extraction. About 72,000 gallons of contaminated ground water is pumped daily and treated by carbon adsorption prior to discharge to Stevens Creek, Whisman Slough and the San Francisco Bay.

Z95 **INTEL CORPORATION (MOUNTAIN VIEW PLANT)** **CA HIST Cal-Sites** **S105628343**
West **365 E MIDDLEFIELD RD** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.441 mi.
2326 ft. **Site 2 of 3 in cluster Z**

Calsite:

Facility ID:	43350080
Region:	2
Region Name:	BERKELEY
Branch:	NC
Branch Name:	NORTH COAST
File Name:	Not reported
State Senate District:	05121992
Status:	DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) LEAD
Status Name:	PROPERTY/SITE REFERRED TO RWQCB
Lead Agency:	EPA
Lead Agency:	ENVIRONMENTAL PROTECTION AGENCY
Facility Type:	NPRP
Type Name:	NPL SITE, RP-FUNDED

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S105628343**

NPL:	Listed
SIC Code:	35
SIC Name:	MANU - INDUSTRIAL MACHINERY & EQUIPMENT
Access:	Not reported
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Confirmed
Staff Member Responsible for Site:	Not reported
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	Not reported
Region Water Control Board Name:	Not reported
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	22
State Senate District Code:	13
Facility ID:	43350080
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	TNKSL
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07301985
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43350080
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08301985
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S105628343**

Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43350080
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11301986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43350080
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02281989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S105628343**

Facility ID:	43350080
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	365 EAST MIDDLEFIELD ROAD
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94039
Alternate Address:	365 EAST MIDDLEFIELD ROAD
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94040
Alternate Address:	365 E MIDDLEFIELD RD
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043
Alternate Address:	365 E MIDDLEFIELD RD
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043
Background Info:	Between 1968, and 1981, Intel Corporation operated a semiconductor manufacturing plant at the site. Chemicals used in the manufacturing process and wastes generated by this process were handled and stored onsite. The site is located adjacent to residential and commercial development. This site is part of the Middlefield-Ellis-Whisman (MEW) study area. In 1981, soil and groundwater contamination was discovered at the site. An investigation determined that the sources of contamination were leaking underground storage tanks containing solvents. The types of contaminants identified include trichloroethylene (TCE), xylene, Freon-113, trichloroethane (TCA), dichloroethylene (DCE), and vinyl chloride. Approximately 270,000 people living within a 3-mile radius of the facility depend on groundwater as a principal source of drinking water. Three private wells have been contaminated. Five municipal wells belonging to the City of Mountain View and five City of Sunnyvale wells are located within a three-mile radius of the site. The City of Mountain View's well No. 18 is located 1.1 miles from the facility & is 2,600 feet away from a contaminated monitoring well. In August, 1985, Intel entered into a consent agreement with EPA to conduct a RI/FS. All five underground tanks and sumps at the site have been excavated along with 4,600 cubic yards of contaminated soil. Groundwater monitoring and extraction wells have been installed

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S105628343**

	for plume characterization, monitoring and extraction. About 72,000 gallons of contaminated groundwater is pumped daily and treated by carbon adsorption prior to discharge to Stevens Creek, Whisman Slough and the San Francisco Bay.
Comments Date:	01311985
Comments:	This is the date the site was first listed pursuant to
Comments Date:	01311985
Comments:	section 25356.
Comments Date:	05121992
Comments:	Transferred the project to the San Francisco RWQCB to work
Comments Date:	05121992
Comments:	with EPA on this site.
Comments Date:	05121992
Comments:	Former semiconductor manufacturing facility. Groundwater and
Comments Date:	05121992
Comments:	soil are contaminated with TCE, TCA, and DCE.
Comments Date:	07301985
Comments:	Tank and soil removal.
ID Name:	BEP DATABASE PCODE
ID Value:	P21033
ID Name:	EPA IDENTIFICATION NUMBER
ID Value:	CAD061620217
Alternate Name:	INTEL CORPORATION - MOUNTAIN VIEWINTEL CORPORATION (MOUNTAIN VIEW PLANT)
Special Programs Code:	MSCA
Special Programs Name:	MULTI-SITE COOPERATIVE AGREEMENT

Z96 **INTEL CORPORATION (MOUNTAIN VIEW PLANT)** **CA ENVIROSTOR** **S103655561**
West **365 E MIDDLEFIELD RD** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.441 mi.
2326 ft. **Site 3 of 3 in cluster Z**

ENVIROSTOR:

Site Type:	Federal Superfund
Site Type Detailed:	State Response or NPL
Acres:	Not reported
NPL:	YES
Regulatory Agencies:	US EPA
Lead Agency:	US EPA
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Facility ID:	43350080
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	EPA - Multi-Site Cooperative Agreement
Status:	Refer: RWQCB
Status Date:	05/12/1992
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	37.39736
Longitude:	-122.0604
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S103655561**

Potential Description: NONE SPECIFIED
Alias Name: INTEL CORPORATION - MOUNTAIN VIEW
Alias Type: Alternate Name
Alias Name: CAD061620217
Alias Type: EPA Identification Number
Alias Name: 110002652905
Alias Type: EPA (FRS #)
Alias Name: 110033615158
Alias Type: EPA (FRS #)
Alias Name: P21033
Alias Type: PCode
Alias Name: 43350080
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 02/28/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 11/30/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 07/30/1985
Comments: Tank and soil removal.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 08/30/1985
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

97 WNW 1/4-1/2 0.496 mi. 2619 ft.

AIR PRODS & CHEMS INC
465 N WHISMAN RD
MOUNTAIN VIEW, CA 94043

Database(s): RCRA-TSDF, CERC-NFRAP, RCRA NonGen / NLR, FINDS, CA FID UST, CA HIST UST, CA SWEEPS UST, CA ENVIROSTOR, CA HWP

EDR ID Number: 1000128799
EPA ID Number: CAD001728740

RCRA-TSDF:

Date form received by agency:	08/09/1993
Facility name:	AIR PRODS & CHEMS INC
Facility address:	465 N WHISMAN RD MOUNTAIN VIEW, CA 94043
EPA ID:	CAD001728740
Mailing address:	465 NORTH WHISMAN RD MOUNTAIN VIEW, CA 94043
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	AIR PRODUCTS AND CHEMICALS INC
Owner/operator address:	P O BOX 538 ALLENTOWN, PA 18105
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 961-4560
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	AIR PRODUCTS AND CHEMICALS INC
Owner/operator address:	P O BOX 538 CITY NOT REPORTED, PA 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 961-4560
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No

AIR PRODS & CHEMS INC (Continued) **1000128799**

Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 08/18/1980
Facility name: AIR PRODS & CHEMS INC
Classification: Large Quantity Generator

Corrective Action Summary:
Event date: 01/01/1990
Event: CA029ST

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/23/1989
Date achieved compliance: 05/30/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/05/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/16/1987
Date achieved compliance: 04/17/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/17/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 03/23/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/30/1989

AIR PRODS & CHEMS INC (Continued) **1000128799**

Evaluation lead agency: State

Evaluation date: 03/07/1989
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/08/1987
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/16/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/17/1987
Evaluation lead agency: State

Evaluation date: 12/26/1985
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/25/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/12/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/12/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

CERC-NFRAP:
Site ID: 0900371
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13054874.00000
Person ID: 9271184.00000

Contact Sequence ID: 13288203.00000
Person ID: 13003854.00000

AIR PRODS & CHEMS INC (Continued) **1000128799**

Contact Sequence ID: 13293798.00000
Person ID: 13003858.00000

Contact Sequence ID: 13299656.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 04/01/91
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 06/28/00
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 10/10/00
Priority Level: Not reported

FINDS:

Registry ID: 110002629148

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CA FID UST:
Facility ID: 43002585
Regulated By: UTNKI
Regulated ID: 00004546
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4159614560
Mail To: Not reported
Mailing Address: 465 N WHISMAN RD
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94043
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

HIST UST:

AIR PRODS & CHEMS INC (Continued) **1000128799**

Region: STATE
Facility ID: 00000004546
Facility Type: Other
Other Type: INDUSTRIAL GAS DISTR
Total Tanks: 0002
Contact Name: Not reported
Telephone: 4159614560
Owner Name: AIR PRODUCTS AND CHEMICALS, IN
Owner Address: P.O. BOX 538
Owner City,St,Zip: ALLENTOWN, PA 18105

Tank Num: 001
Container Num: MV-1
Year Installed: 1968
Tank Capacity: 00007500
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: MV-2
Year Installed: 1968
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor, 10

SWEEPS UST:
Status: Not reported
Comp Number: 4546
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 43-005-004546-000001
Actv Date: Not reported
Capacity: 7500
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

Status: Not reported
Comp Number: 4546
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 43-005-004546-000002

AIR PRODS & CHEMS INC (Continued) **1000128799**

Actv Date:	Not reported
Capacity:	2000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

ENVIROSTOR:

Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	5
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Mark Piros
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Facility ID:	80001521
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	No Further Action
Status Date:	12/07/2011
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.40120
Longitude:	-122.0581
APN:	NONE SPECIFIED
Past Use:	NONE
Potential COC:	1,1,1-Trichloroethane (TCA, Xylenes
Confirmed COC:	1,1,1-Trichloroethane (TCA, Xylenes, 30026-NO, 30593-NO
Potential Description:	NMA
Alias Name:	CAD001728740
Alias Type:	EPA Identification Number
Alias Name:	110002629148
Alias Type:	EPA (FRS #)
Alias Name:	80001521
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment Report
Completed Date:	12/02/2011
Comments:	The documents reviewed by DTSC in making a no further action determination included an environmental sampling results report, Phase I environmental site assessment report, soil management plan, and sub-slab pressurization startup testing and air sampling report.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	No Further Action Letter
Completed Date:	12/07/2011
Comments:	DTSC issued a letter concluding no further action is required at the site. DTSC's determination was based on its review of a U.S.

AIR PRODS & CHEMS INC (Continued) **1000128799**

December 7, 2005 EPA letter and four site-specific technical documents that are identified in the no further action letter and are available on EnviroStor.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HWP:
EPA Id: CAD001728740
Cleanup Status: PROTECTIVE FILER
Latitude: 37.40120
Longitude: -122.0581
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 24
Senate District: 13
Public Information Officer: Not reported

Activities:
EPA Id: CAD001728740
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: Protective Filer Status - PROTECTIVE FILER (RECEIVED)
Actual Date: 08/02/1985

Alias:
EPA Id: CAD001728740
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110002629148

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98 SE 1/2-1 0.505 mi. 2665 ft. **CONDUCTUS INC** **969 W MAUDE AVE** **SUNNYVALE, CA** **RCRA-SQG FINDS CA HAZNET CA ENVIROSTOR** **1000193050 CAD982488637**

RCRA-SQG:
Date form received by agency: 02/15/2002
Facility name: CONDUCTUS INC
Facility address: 969 W MAUDE AVE
SUNNYVALE, CA 94085
EPA ID: CAD982488637
Contact: WARREN P FAN
Contact address: Not reported
Not reported

CONDUCTUS INC (Continued) **1000193050**

Contact country: Not reported
Contact telephone: (408) 523-9479
Contact email: SYED.ZAIDI@CONDUCTUS.COM
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: MOZART LTD
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/15/2002
Facility name: CONDUCTUS INC
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000

CONDUCTUS INC (Continued) **1000193050**

Facility name: CONDUCTUS INC
Site name: CONDUCTUS, INC.
Classification: Large Quantity Generator

Date form received by agency: 04/10/1990
Facility name: CONDUCTUS INC
Classification: Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 01/14/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110002828753

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

HAZNET:
Year: 2004
Gepaid: CAD982488637
Contact: HANK SCHULKEN
Telephone: 4085239409
Mailing Name: Not reported
Mailing Address: 969 W MAUDE AVE
Mailing City,St,Zip: SUNNYVALE, CA 940850000
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Not reported
Tons: 0.22
Facility County: Santa Clara

Year: 2004
Gepaid: CAD982488637
Contact: HANK SCHULKEN
Telephone: 4085239409

CONDUCTUS INC (Continued) **1000193050**

Mailing Name: Not reported
Mailing Address: 969 W MAUDE AVE
Mailing City,St,Zip: SUNNYVALE, CA 940850000
Gen County: Not reported
TSD EPA ID: CAD008488025
TSD County: Not reported
Waste Category: Liquids with pH <= 2
Disposal Method: Recycler
Tons: 0.12
Facility County: Santa Clara

Year: 2004
Gepaid: CAD982488637
Contact: HANK SCHULKEN
Telephone: 4085239409
Mailing Name: Not reported
Mailing Address: 969 W MAUDE AVE
Mailing City,St,Zip: SUNNYVALE, CA 940850000
Gen County: Not reported
TSD EPA ID: CAD088504881
TSD County: Not reported
Waste Category: Off-specification, aged or surplus inorganics
Disposal Method: Transfer Station
Tons: 0.06
Facility County: Santa Clara

Year: 2004
Gepaid: CAD982488637
Contact: HANK SCHULKEN
Telephone: 4085239409
Mailing Name: Not reported
Mailing Address: 969 W MAUDE AVE
Mailing City,St,Zip: SUNNYVALE, CA 940850000
Gen County: Not reported
TSD EPA ID: CAD008488025
TSD County: Not reported
Waste Category: Liquids with pH <= 2 with metals
Disposal Method: Recycler
Tons: 0.68
Facility County: Santa Clara

Year: 2004
Gepaid: CAD982488637
Contact: HANK SCHULKEN
Telephone: 4085239409
Mailing Name: Not reported
Mailing Address: 969 W MAUDE AVE
Mailing City,St,Zip: SUNNYVALE, CA 940850000
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Not reported
Tons: 0.22
Facility County: Santa Clara

CONDUCTUS INC (Continued) **1000193050**

Click this hyperlink while viewing on your computer to access
49 additional CA_HAZNET: record(s) in the EDR Site Report.

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Facility ID:	71003080
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39354
Longitude:	-122.0407
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD982488637
Alias Type:	EPA Identification Number
Alias Name:	110002828753
Alias Type:	EPA (FRS #)
Alias Name:	71003080
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

AA99 **FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)** **RCRA-TSDF** **1000260555**
NW **464 ELLIS ST** **NPL** **CAD095989778**
1/2-1 **MOUNTAIN VIEW, CA 94042** **CERCLIS**
0.507 mi. **CORRACTS**
2677 ft. **Site 1 of 2 in cluster AA** **RCRA-LQG**
US ENG CONTROLS
US INST CONTROL
ROD
PRP

RCRA-TSDF:

Date form received by agency:	05/16/2008
Facility name:	FAIRCHILD SEMICONUCTOR SYSTEM 3
Facility address:	313 FAIRCHILD DRIVE MOUNTAIN VIEW, CA 94043
EPA ID:	CAD095989778
Mailing address:	225 SCHLUMBERGER DRIVE SUGAR LAND, TX 77478
Contact:	DU BOIS (JOE) FERGUSON
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(281) 285-3692
Contact email:	DFERGUSON3@SUGAR-LAND.OILFIELD.SLB.COM
EPA Region:	09
Land type:	Private
Classification:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	FAIRCHILD SEMICONDUCTOR CORP
Owner/operator address:	299 FAIRCHILD DR MOUNTAIN VIEW, CA 94043
Owner/operator country:	Not reported
Owner/operator telephone:	(650) 960-1640
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	FAIRCHILD
Owner/operator address:	464 ELLIS STREET CITY NOT REPORTED, CA 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 962-5011

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: SCHLUMBERGER TECHNOLOGY CORPORATION
Owner/operator address: 225 SCHLUMBERGER DRIVE
SUGAR LAND, TX 77478
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/31/1979
Owner/Op end date: Not reported

Owner/operator name: WEISS ASSOCIATES
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/24/2006
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/28/2006
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: SYSTEM 3
Classification: Large Quantity Generator

Date form received by agency: 07/08/2005
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD SEMICONDUCTOR SYS 3
Classification: Large Quantity Generator

Date form received by agency: 04/29/2004
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD SEMICONDUCTOR SYS 3

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Classification: Large Quantity Generator

Date form received by agency: 04/02/2004
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD SEMICONDUCTOR SYS 3
Classification: Large Quantity Generator

Date form received by agency: 02/28/2002
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD SEMICONDUCTOR
Classification: Large Quantity Generator

Date form received by agency: 09/04/2001
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD TOWER NO 3
Classification: Small Quantity Generator

Date form received by agency: 10/12/2000
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD SEMICONDUCTOR CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 04/15/1999
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD SEMICONDUCTOR CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD TOWER NO 3
Classification: Small Quantity Generator

Date form received by agency: 04/03/1991
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: NATIONAL SEMICONDUCTOR
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D010
Waste name: SELENIUM

Waste code: D029
Waste name: 1,1-DICHLOROETHYLENE

Waste code: D040
Waste name: TRICHLOROETHYLENE

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Corrective Action Summary:

Event date: 07/01/1984
Event: CA029SF

Event date: 07/01/1984
Event: CA049PA

Event date: 07/01/1984
Event: CA Prioritization, Facility or area was assigned a high corrective action priority.

Event date: 07/01/1984
Event: CA074HI

Event date: 08/01/1984
Event: CA049SI

Event date: 01/01/1996
Event: CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action at the facility or area referred to CERCLA.

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 09/15/1988
Date achieved compliance: 11/30/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/29/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 09/15/1988
Date achieved compliance: 11/30/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/29/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 09/15/1988
Date achieved compliance: 11/30/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/29/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 09/07/1988
Date achieved compliance: 11/08/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/17/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 02/05/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/30/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/31/1990
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/16/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Evaluation date: 09/15/1988
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: LDR - General
Date achieved compliance: 11/30/1988
Evaluation lead agency: State

Evaluation date: 09/15/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 11/30/1988
Evaluation lead agency: State

Evaluation date: 09/15/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 11/30/1988
Evaluation lead agency: State

Evaluation date: 09/07/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 11/08/1988
Evaluation lead agency: State

NPL:
EPA ID: CAD095989778
EPA Region: 09
Federal: N
Final Date: 1991-02-11 00:00:00

Category Details:
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 100 Feet
Category Value: 260

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 10

Site Details:
Site Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Site Status: Final
Site Zip: 94042
Site City: MOUNTAIN VIEW
Site State: CA
Federal Site: No
Site County: SANTA CLARA
EPA Region: 09
Date Proposed: 10/15/84
Date Deleted: Not reported
Date Finalized: 02/11/91

Substance Details:
NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: C321
Substance: TRICHLOROETHANE
CAS #: 25323-89-1
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U078
Substance: DICHLOROETHENE, 1,1-
CAS #: 75-35-4
Pathway: GROUND WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U079
Substance: TRANS-DICHLOROETHYLENE, 1,2-
CAS #: 156-60-5
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal October 15, 1984): Fairchild Semiconductor Corp. manufactures semiconductors in Mountain View, Santa Clara County, California. The facility occupies approximately 56 acres and is surrounded by residential and industrial areas. This site was originally proposed under the name Fairchild Camera Instrument Corp. Mountain View Plant). The company took the new name in 1986. Monitoring wells on the site are contaminated with trichloroethylene,1,1,1-trichloroethane, 1,1- and trans-1,2-dichloroethylene, according to analyses conducted by a consultant to Fairchild. Contamination is believed to have resulted from leaking underground tanks. About 270,000 people depend on wells within 3miles of the site for drinking water. Since early 1982, Fairchild has been investigating the site geology and hydrogeology and attempting to define the lateral and vertical extent of solvents underlying the site. Fairchild has installedtwo wells to pump and treat the contaminated ground water plume. The company is working with the California Regional Water Quality Control Board to further define the extent of contamination and outline various cleanup strategies. The plant received Interim Status under Subtitle C of the Resource Conservation and Recovery Act RCRA) when the company filed Part A of a permit application. This is one of 19 sites in the South Bay Area of San Francisco. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well astake specific action as necessary. Status February 1986): Continuing to determine the extent

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

of ground water contamination, Fairchild has installed more than 100 monitoring wells. On August 15, 1985, EPA issued an AdministrativeOrder on Consent under CERCLA Section 106 a) to Fairchild s Mountain View Plant, as well as to Intel Corp. s and Raytheon Corp. s Mountain View Plants. The order calls for the companies to conduct a joint remedial investigation/feasibility study of the area to determine the type and extent of contamination and identify alternatives for remedial action. Status June 1988): EPA is proposing to drop Fairchild Semiconductor Corp. s Mountain View Plant from the proposed NPL. Because the site is a treatment and storage facility, it is subject to the corrective action authorities of Subtitle C RCRA. Fairchild now has 25 wells in operation that pump and treat contaminated ground water; has installed three undergroundslurry walls to control migration of contaminated ground water. EPA has sealed two abandoned agricultural wells that were carrying contamination to the deeper aquifers. EPA may also pursue cleanup under RCRA authorities and will ensure that the cleanup protects public health and the environment. EPA can later repropose the site for the NPL if it determines that the owner or operator is unable or unwilling to clean up the site effectively. Status February 11, 1991): EPAis adding this site to the NPL because, although it is subject to RCRA Subtitle C, the transfer of primary responsibility from CERCLA to RCRA would delay and complicate the overall cleanup of the site. The RI was concluded in July 1988. Adraft FS and EPA s Proposed Plan were presented to the community for a 60-day public comment period in November 1988. EPA signed the Record of Decision ROD) identifying the selected remedy on June 9, 1989. On September 21, 1990, EPA issued an Explanation of Significant Differences clarifying the ROD. In May 1989, EPA sent Special Notice Letters calling for a remedial design/remedial action RD/RA) Consent Decree to Fairchild and 16 other parties potentially responsible for wastes associated with the site. Fairchild failed to conclude a settlement Consent Decree) with EPA. On November 29, 1990, EPA issued Fairchild and eight other parties a Unilateral Administrative Order for RD/RA.

Site Status Details:

NPL Status:	Final
Proposed Date:	10/15/1984
Final Date:	02/11/1991
Deleted Date:	Not reported

Narratives Details:

NPL Name:	FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLAN
City:	MOUNTAIN VIEW
State:	CA

CERCLIS:

Site ID:	0901680
EPA ID:	CAD095989778
Facility County:	SANTA CLARA
Short Name:	FAIRCHILD SEMICONDUCTOR C
Congressional District:	14
IFMS ID:	09M6
SMSA Number:	7400
USGC Hydro Unit:	18050003
Federal Facility:	Not a Federal Facility
DMNSN Number:	56.00000
Site Orphan Flag:	N

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

RCRA ID:	E
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	O
EPA Region:	09
Classification:	Manufacturing Plant
Site Settings Code:	SU
NPL Status:	Currently on the Final NPL
DMNSN Unit Code:	ACRE
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	Not reported
Non NPL Status Date:	/ /
Site Fips Code:	06085
CC Concurrence Date:	08/24/99
CC Concurrence FY:	1999
Alias EPA ID:	Not reported
Site FUDS Flag:	Not reported

CERCLIS Site Contact Name(s):

Contact ID:	9271184.00000
Contact Name:	Not reported
Contact Tel:	Not reported
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported

Contact ID:	13003789.00000
Contact Name:	Not reported
Contact Tel:	Not reported
Contact Title:	Remedial Project Manager (RPM)
Contact Email:	Not reported

Contact ID:	13003854.00000
Contact Name:	Not reported
Contact Tel:	Not reported
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported

Contact ID:	13003858.00000
Contact Name:	Not reported
Contact Tel:	Not reported
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported

Contact ID:	13004003.00000
Contact Name:	Not reported
Contact Tel:	Not reported
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported

CERCLIS Site Alias Name(s):

Alias ID:	101
Alias Name:	FAIRCHILD HAZ WASTE STORAGE FACIL
Alias Address:	Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

CA
Alias ID: 201
Alias Name: FAIRCHILD SEMICONDUCTOR
Alias Address: Not reported
CA
Alias ID: 301
Alias Name: MIDDLEFIELD-ELLIS-WHISMAN STUDY AREA
Alias Address: Not reported
CA
Alias ID: 302
Alias Name: FAIRCHILD SEMICONDUCTOR CORP (MT VIEW)
Alias Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
Alias ID: 303
Alias Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Alias Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
Alias ID: 101
Alias ID: 301
Alias ID: 201
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977
Site Description: FAIRCHILD CAMERA IS A MFG OF SEMI-CONDUCTORS AT A PLANT IN MT VIEW, CA SURROUNDED BY RESIDENTIAL/INDUSTRIAL AREAS. MONITORING WELLS ON-SITE CONTAMINATED WITH SOLVENTS BELIEVED TO HAVE RESULTED FROM LEAKING UNDERGROUND TANKS. 270,000 USE GW.

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 06/01/81
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 07/01/84
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: SITE INSPECTION

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Date Started:	/ /
Date Completed:	08/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	HAZARD RANKING SYSTEM PACKAGE
Date Started:	/ /
Date Completed:	08/01/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started:	/ /
Date Completed:	10/15/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	Notice Letters Issued
Date Started:	/ /
Date Completed:	05/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FORWARD PLANNING
Date Started:	05/29/85
Date Completed:	07/01/85
Priority Level:	Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: 02/10/85
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
Date Started: 05/15/85
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 06/09/85
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Original Action Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	Notice Letters Issued
Date Started:	/ /
Date Completed:	05/03/89
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMOVAL
Date Started:	02/13/89
Date Completed:	05/05/89
Priority Level:	Stabilized
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Time Critical
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	08/15/85
Date Completed:	06/09/89
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	RECORD OF DECISION
Date Started:	/ /
Date Completed:	06/09/89
Priority Level:	Final Remedy Selected at Site
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Action Code: 002
Action: REMOVAL ASSESSMENT
Date Started: 08/15/90
Date Completed: 08/15/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Explanation Of Significant Differences
Date Started: / /
Date Completed: 09/01/90
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: ADMINISTRATIVE RECORDS
Date Started: 09/30/90
Date Completed: 09/30/90
Priority Level: Admin Record Compiled for a Removal Event
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 05/11/89
Date Completed: 11/29/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: UNILATERAL ADMIN ORDER
Date Started: / /

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Date Completed: 11/29/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 02/11/91
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL ASSESSMENT
Date Started: / /
Date Completed: 11/10/92
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 01/02/91
Date Completed: 04/04/95
Priority Level: Not reported
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: Explanation Of Significant Differences
Date Started: / /
Date Completed: 04/16/96
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 01/02/91
Date Completed: 12/11/96
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started: / /
Date Completed: 08/24/99
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 12/21/99
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 02/29/00
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started:	12/11/96
Date Completed:	03/16/00
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Long Term Action
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started:	04/04/95
Date Completed:	09/28/01
Priority Level:	Interim RA Report
Operable Unit:	SOURCE CONTROL (SOILS & GW)
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FIVE-YEAR REVIEW
Date Started:	04/30/03
Date Completed:	09/30/04
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMEDIAL INVESTIGATION/FEASIBILITY STUDY WORKPLAN APPROVAL BY HQ
Date Started:	04/03/06
Date Completed:	06/16/06
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	TECHNICAL ASSISTANCE GRANT
Date Started:	01/01/03

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Date Completed:	06/26/07
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	FIVE-YEAR REVIEW
Date Started:	/ /
Date Completed:	09/30/09
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	003
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	06/16/06
Date Completed:	08/16/10
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	RECORD OF DECISION AMENDMENT
Date Started:	/ /
Date Completed:	08/16/10
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started:	08/31/10
Date Completed:	09/16/11
Priority Level:	Search Complete, Viable PRPs
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 09/30/10
Date Completed: 09/16/11
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: TECHNICAL ASSISTANCE
Date Started: 05/10/91
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: LONG TERM RESPONSE ACTION
Date Started: 09/09/98
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Special Account Financed Action - EPA
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 03/16/00
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Other Start and Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Action:	POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started:	03/16/00
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Other Start and Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started:	09/28/01
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	SOURCE CONTROL (SOILS & GW)
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	TECHNICAL ASSISTANCE GRANT
Date Started:	07/12/07
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY FEASIBILITY STUDY
Date Started:	09/27/07
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	003
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started:	09/22/11
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 11/16/12
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: REMOVAL ASSESSMENT
Date Started: 01/02/13
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:
Fed Register Date: 02/11/91
Fed Register Volume: 56
Page Number: 5598

Fed Register Date: 10/15/84
Fed Register Volume: 49
Page Number: 40320

Click this hyperlink while viewing on your computer to access
1497 additional US CERCLIS Financial: record(s) in the EDR Site Report.

CORRACTS:

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19960101
Action: CA210SF - CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action at the facility or area referred to CERCLA
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19840701
Action: CA029SF
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19840701
Action: CA049PA
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19840701
Action: CA074HI
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19840701
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19840801
Action: CA049SI
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

US ENG CONTROLS:
EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 8/25/2010

Action ID: 002
Action Name: Explanation Of Significant Differences
Action Completion date: 4/16/1996
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Hydraulic Control

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Liquid Phase Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Seal well

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Aeration

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Dewatering

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Soil Vapor Extraction (in-situ)

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 6/9/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Treatment, (N.O.S.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Enhanced Interior Ventilation

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Indoor Air Monitoring

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 01

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Contaminated Media : Soil Gas
Engineering Control: Passive Ventilation System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sealing (seal cracks in foundations etc.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Membrane Depressurization

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Slab Depressurization System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Vapor Barrier

US INST CONTROL:
EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Building, Demolition, or Excavation Regulation
Actual Date: Not reported
Complet. Date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Inst. Control: Covenant
Actual Date: Not reported
Complet. Date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Deed Notices
Actual Date: Not reported
Complet. Date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Easement
Actual Date: Not reported
Complet. Date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Notices to State Regulators Before Changes in Land Ownership
Actual Date: Not reported
Complet. Date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

ROD:
Full-text of USEPA Record of Decision(s) is available from EDR.

PRP name: AIR PRODUCTS & CHEMICALS, INC.
BRE PROPERTIES
FAIRCHILD CAMERA & INSTRUMENT CORP.

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

FAIRCHILD CAMERA & INSTRUMENT CORP.
FAIRCHILD CO.
FAIRCHILD SEMICONDUCTOR CORPORATION
GENERAL INSTRUMENT CO.
GENERAL INSTRUMENT CO.
GOLDEN GATE INVESTMENTS
GTE CORP.
HAURY PROPERTIES
INTEL CORP.
INTEL CORP.
JACK DYMOND ASSOCIATES
JAY PAUL COMPANY
MOFFETT FIELD NAS
NASA AMES
NATIONAL SEMICONDUCTOR
NEC ELECTRONICS AMERICA
NEC ELECTRONICS, INC.
NEC ELECTRONICS, INC.
RAYTHEON CO.
RAYTHEON CO.
RENAULT AND HANDLEY
SCHLUMBERGER TECHNOLOGY CORPORATION
SILTEC CORP.
SILTEC CORP.
SMI HOLDING, LLC
SOBRATO DEVELOPMENT CO.
SOBRATO DEVELOPMENT CO.
SUMCO PHOENIX CORP
SUMMIT CORP. OF AMERICA
TECHNITRON
TRACOR X-RAY, INC.
UNION CARBIDE CORPORATION
VISHAY GSI CORP.

AA100 **NATIONAL SEMICONDUCTOR** **CERC-NFRAP** **1000354469**
NW **313 FAIRCHILD DR** **RCRA NonGen / NLR** **CAD980665780**
1/2-1 **MOUNTAIN VIEW, CA 94042** **CA NPDES**
0.518 mi. **CA HIST UST**
2733 ft. **Site 2 of 2 in cluster AA** **CA CUPA Listings**
CA ENVIROSTOR
CA WDS
CA HWP

CERC-NFRAP:
Site ID: 0904388
Federal Facility: Not a Federal Facility
NPL Status: Site is Part of NPL Site
Non NPL Status: Not reported

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13051252.00000
Person ID: 9271184.00000

Contact Sequence ID: 13181917.00000
Person ID: 13003789.00000

Contact Sequence ID: 13289416.00000

NATIONAL SEMICONDUCTOR (Continued) **1000354469**

Person ID: 13003854.00000

Contact Sequence ID: 13295011.00000
Person ID: 13003858.00000

Contact Sequence ID: 13300869.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):
Alias Name: FAIRCHILD
Alias Address: Not reported
CA

CERCLIS-NFRAP Assessment History:
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 03/26/92
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 03/26/92
Priority Level: Not reported

Action: DISCOVERY
Date Started: / /
Date Completed: 07/09/91
Priority Level: Not reported

RCRA NonGen / NLR:
Date form received by agency: 04/28/1994
Facility name: FAIRCHILD LINEAR PRODS DIV
Facility address: 313 FAIRCHILD DR
MOUNTAIN VIEW, CA 94042
EPA ID: CAD980665780
Mailing address: STEUART ST
SAN FRANCISCO, CA 941051250
Contact: PATRICK SCHLESINGER
Contact address: 350 STEUART ST
SAN FRANCISCO, CA 941051250
Contact country: US
Contact telephone: (415) 512-4663
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner

NATIONAL SEMICONDUCTOR (Continued) **1000354469**

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

NPDES:
Npdes Number: CAG912003
Facility Status: Active
Agency Id: 15833
Region: 2
Regulatory Measure Id: 372560
Order No: R2-2009-0059
Regulatory Measure Type: Enrollee
Place Id: 202372
WDID: 2 438130004
Program Type: NPDESWW
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 11/17/2009
Expiration Date Of Regulatory Measure: 09/30/2014
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Schlumberger Technology Corporation
Discharge Address: 300 Schlumberger Drive
Discharge City: Sugarland
Discharge State: TX
Discharge Zip: 77478

HIST UST:
Region: STATE
Facility ID: 00000021793
Facility Type: Other

NATIONAL SEMICONDUCTOR (Continued) **1000354469**

Other Type: SEMICONDUCTOR MFG.
Total Tanks: 0004
Contact Name: L. AMON, MANAGER OF OPERATIONS
Telephone: 4159624226
Owner Name: FAIRCHILD CAMERA AND INSTRUMEN
Owner Address: 464 ELLIS STREET
Owner City,St,Zip: MOUNTAIN VIEW, CA 94042

Tank Num: 001
Container Num: B3-1
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 4 inches
Leak Detection: None

Tank Num: 002
Container Num: B3-2
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 4 inches
Leak Detection: None

Tank Num: 003
Container Num: B3-3
Year Installed: Not reported
Tank Capacity: 00000100
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 4 inches
Leak Detection: None

Tank Num: 004
Container Num: B3-6
Year Installed: Not reported
Tank Capacity: 00000100
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 1/4 inches
Leak Detection: Visual

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES 100 KG YR TO <5 TONS/YR (RCRA LQG)

ENVIROSTOR:
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 0
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: MBR
Program Manager: Not reported

NATIONAL SEMICONDUCTOR (Continued) **1000354469**

Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Facility ID:	80001720
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	06/29/2009
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.40411
Longitude:	-122.0557
APN:	160-54-026
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	160-54-026
Alias Type:	APN
Alias Name:	CAD095989778
Alias Type:	EPA Identification Number
Alias Name:	80001720
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment Report
Completed Date:	08/01/1984
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment Report
Completed Date:	07/01/1984
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

CA WDS:

Facility ID:	San Francisco Bay 438130004
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.

NATIONAL SEMICONDUCTOR (Continued) **1000354469**

Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAG912003 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	2812858298
Facility Contact:	Cliff Kirchof (Schlumberger)
Agency Name:	FAIRCHILD/SCHLUMBERGER
Agency Address:	229 FAIRCHILD DR
Agency City,St,Zip:	MOUNTAIN VIEW 94043
Agency Contact:	FREDERICK BANKER (RMT Inc.)
Agency Telephone:	4087446505
Agency Type:	Private
SIC Code:	3674
SIC Code 2:	Not reported
Primary Waste:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity:	Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

HWP:

EPA Id:	CAD095989778
Cleanup Status:	CLOSED
Latitude:	37.40514
Longitude:	-122.0562
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Team:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Assembly District:	24
Senate District:	13
Public Information Officer:	Not reported

Activities:

EPA Id:	CAD095989778
Facility Type:	Historical - Non-Operating
Unit Names:	Not reported
Event Description:	New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED
Actual Date:	07/02/1986

NATIONAL SEMICONDUCTOR (Continued) **1000354469**

EPA Id: CAD095989778
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED
Actual Date: 07/06/1986

Closure:
EPA Id: CAD095989778
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, CONTAIN2, TANKTRT1, TANKTRT2
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 05/05/1995

AB101 **SYLVANIA SYSTEMS GROUP GTE PRODUCTS** **CA NPDES** **1000880930**
SW **100 FERGUSON DRIVE** **CA FID UST** **N/A**
1/2-1 **MOUNTIAN VIEW, CA 94043** **CA SLIC**
0.575 mi. **CA SWEEPS UST**
3038 ft. **Site 1 of 2 in cluster AB** **CA ENF**
CA ENVIROSTOR
CA Financial Assurance
2020 COR ACTION
CA HWP
PRP

NPDES:
Npdes Number: CAG912003
Facility Status: Active
Agency Id: 18740
Region: 2
Regulatory Measure Id: 372567
Order No: R2-2009-0059
Regulatory Measure Type: Enrollee
Place Id: 201319
WDID: 2 438537001
Program Type: NPDESWW
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 11/17/2009
Expiration Date Of Regulatory Measure: 09/30/2014
Termination Date Of Regulatory Measure: Not reported
Discharge Name: GTE Operations Support Inc. Attn.: Jean Agostinelli
Discharge Address: One Verizon Way Vc34w453
Discharge City: Basking Ridge
Discharge State: NJ
Discharge Zip: 07920-1097

CA FID UST:
Facility ID: 43006584
Regulated By: UTNKI
Regulated ID: 00008825
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4159662959
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94043

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SLIC:
Region: STATE
Facility Status: **Open - Inactive**
Status Date: 01/01/1990
Global Id: SL0608501003
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.388101
Longitude: -122.057616
Case Type: Cleanup Program Site
Case Worker: LG
Local Agency: Not reported
RB Case Number: 43s1029
File Location: Not reported
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: * Solvents
Site History: No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

SWEEPS UST:
Status: Not reported
Comp Number: 8825
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 43-005-008825-000001
Actv Date: Not reported
Capacity: 1000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

Status: Not reported

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Comp Number:	8825
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	43-005-008825-000002
Actv Date:	Not reported
Capacity:	1000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	LEADED
Number Of Tanks:	Not reported

ENF:

Region:	2
Facility Id:	201319
Agency Name:	GTE Operations Support Inc. Attn.: Jean Agostinelli
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.399722
Place Longitude:	122.0675
SIC Code 1:	3669
SIC Desc 1:	Communications Equipment, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.144
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Contaminated ground water
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDESWW
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	2 438537001
Reg Measure Id:	183207
Reg Measure Type:	Enrollee
Region:	2

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Order #:	R2-2004-0055
Npdes# CA#:	CAG912003
Major-Minor:	Minor
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	05/09/2011
Effective Date:	10/11/1996
Expiration/Review Date:	07/21/2009
Termination Date:	11/16/2009
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Y
Individual/General:	I
Fee Code:	62 - Treatment system to meet priority pollutant limit Category 1
Direction/Voice:	Passive
Enforcement Id(EID):	239366
Region:	2
Order / Resolution Number:	R2-2001-0133
Enforcement Action Type:	Admin Civil Liability
Effective Date:	11/30/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438537001
Description:	Estimated 25,000 gal. of untreated wastewater containing TCE was discharged over a two-day period.
Program:	NPDESWW
Latest Milestone Completion Date:	2001-12-28
# Of Programs1:	1
Total Assessment Amount:	3000
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	3000
Region:	2
Facility Id:	201319
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.399722

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Place Longitude:	122.0675
SIC Code 1:	3669
SIC Desc 1:	Communications Equipment, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	Not reported
Reg Measure Id:	146135
Reg Measure Type:	NPDES Permits
Region:	2
Order #:	99-051
Npdes# CA#:	CAG912003
Major-Minor:	Minor
Npdes Type:	OTH
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	5688
Status:	Historical
Status Date:	07/15/2013
Effective Date:	07/21/1999
Expiration/Review Date:	07/21/2004
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	G
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	251024
Region:	2
Order / Resolution Number:	R2-2003-0084

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Enforcement Action Type:	Admin Civil Liability
Effective Date:	12/03/2003
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438537001
Description:	Exceeded TCE limit of 5 ug/L (7.3, 10, 7-100, and 7-100) resulting in 4 violations.
Program:	NPDESWW
Latest Milestone Completion Date:	2005-04-15
# Of Programs1:	1
Total Assessment Amount:	12000
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	12000

ENVIROSTOR:

Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	0
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	WM
Program Manager:	Not reported
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Facility ID:	80001678
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	06/22/2009
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.38813
Longitude:	-122.0575
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	GTE
Alias Type:	Alternate Name
Alias Name:	CAD076306836
Alias Type:	EPA Identification Number
Alias Name:	80001678
Alias Type:	Envirostor ID Number

Completed Info:

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 07/29/1988
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 12/08/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 07/26/1993
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: BLDG 1 SOIL
Completed Document Type: Interim Measures Workplan
Completed Date: 03/22/1995
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: BLDG 6
Completed Document Type: Interim Measures Implementation Report
Completed Date: 03/13/1995
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: GROUNDWATER
Completed Document Type: Interim Measures Implementation Report
Completed Date: 09/25/1995
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: GROUNDWATER
Completed Document Type: Interim Measures Workplan
Completed Date: 01/14/1994
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: BLDG 6
Completed Document Type: Interim Measures Workplan
Completed Date: 01/14/1994
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: BLDG 1 SOIL
Completed Document Type: Interim Measures Implementation Report
Completed Date: 04/28/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Completed Date: 11/04/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 12/01/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 08/30/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 04/09/2007
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Remedy Constructed
Schedule Due Date: 06/30/2012
Schedule Revised Date: Not reported

CA Financial Assurance 1:
EPA ID Number: CAD076306836
Sudden Amount1: 2000000
Non Sudden Amount1: 6000000
Closure Mechanism: Ins.
Closure Amount: 7000686
Post Closure Mechanism: Not reported
Post Closure Amount: Not reported
Corrective Action Mechanism: Not reported
Corrective Action Amount: Not reported
Sudden Mechanism Type: Ins.
Sudden Mechanism Amount: 1000000
Non Sudden Mechanism Type: Ins.
Non Sudden Mechanism Amount: Not reported
O&M Mechanism Type: Not reported
O&M Amount: Not reported

2020 COR ACTION:
EPA ID: CAD076306836
Region: 9
Action: Not reported

HWP:
EPA Id: CAD076306836
Cleanup Status: CLOSED

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Latitude:	37.38813
Longitude:	-122.0575
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Team:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Assembly District:	24
Senate District:	13
Public Information Officer:	Not reported

Activities:

EPA Id:	CAD076306836
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, TANKTRT1
Event Description:	New Operating Permit - FINAL PERMIT
Actual Date:	09/26/1983

EPA Id:	CAD076306836
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, TANKTRT1
Event Description:	New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date:	03/31/1983

EPA Id:	CAD076306836
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, TANKTRT1
Event Description:	New Operating Permit - APPLICATION PART B RECEIVED
Actual Date:	03/18/1983

EPA Id:	CAD076306836
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, TANKTRT1
Event Description:	New Operating Permit - TECHNICAL COMPLETE LETTER
Actual Date:	06/14/1983

EPA Id:	CAD076306836
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, TANKTRT1
Event Description:	New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date:	09/26/1988

EPA Id:	CAD076306836
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, TANKTRT1
Event Description:	New Operating Permit - APPLICATION PART A RECEIVED
Actual Date:	11/19/1980

EPA Id:	CAD076306836
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, TANKTRT1
Event Description:	New Operating Permit - CALL-IN LETTER ISSUED
Actual Date:	09/10/1982

EPA Id:	CAD076306836
Facility Type:	Historical - Non-Operating
Unit Names:	Not reported
Event Description:	Renewal - Historical - FINAL PERMIT RENEWAL - WITHDRAWAL REQUEST RECEIVED

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Actual Date: 05/03/1991

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 09/26/1983

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: Renewal - Historical - APPLICATION PART B RECEIVED
Actual Date: 07/01/1988

Closure:
EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 01/01/1995

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 01/01/1995

PRP name: GTE CORPORATION

AB102 **GTE OSI** **RCRA-TSDF** **1000429429**
SW **100 FERGUSON DR** **CERCLIS** **CAD076306836**
1/2-1 **MOUNTAIN VIEW, CA 94039** **CORRACTS**
0.575 mi. **RCRA-SQG**
3038 ft. **Site 2 of 2 in cluster AB** **RAATS**
US FIN ASSUR

RCRA-TSDF:
Date form received by agency: 05/21/2003
Facility name: GTE OSI
Facility address: 100 FERGUSON DR
MOUNTAIN VIEW, CA 94039
EPA ID: CAD076306836
Mailing address: PO BOX 725
CHINO, CA 91708
Contact: KIM BRAY
Contact address: PO BOX 725
CHINO, CA 91708
Contact country: US
Contact telephone: 909-613-1554
Contact email: Not reported
EPA Region: 09
Land type: Other land type
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

GTE OSI (Continued) **1000429429**

Owner/Operator Summary:
- Owner/operator name: GTE OSI
- Owner/operator address: Not reported
  Not reported
- Owner/operator country: Not reported
- Owner/operator telephone: Not reported
- Legal status: Private
- Owner/Operator Type: Owner
- Owner/Op start date: 01/01/1952
- Owner/Op end date: Not reported

- Owner/operator name: GTE OSI
- Owner/operator address: Not reported
  Not reported
- Owner/operator country: Not reported
- Owner/operator telephone: Not reported
- Legal status: Private
- Owner/Operator Type: Operator
- Owner/Op start date: 01/01/1992
- Owner/Op end date: Not reported

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Historical Generators:
- Date form received by agency: 02/09/1998
- Facility name: GTE OSI
- Site name: GTE GOVERNMENT SYSTEMS CORP
- Classification: Large Quantity Generator

- Date form received by agency: 09/01/1996
- Facility name: GTE OSI
- Site name: GTE GOVERNMENT SYSTEMS CORP
- Classification: Large Quantity Generator

- Date form received by agency: 02/28/1996
- Facility name: GTE OSI
- Site name: GTE GOVERNMENT SYSTEMS CORP
- Classification: Large Quantity Generator

- Date form received by agency: 03/10/1994
- Facility name: GTE OSI

GTE OSI (Continued) **1000429429**

Site name: GTE GOVERNMENT SYSTEMS CORP.
Classification: Large Quantity Generator

Date form received by agency: 08/04/1993
Facility name: GTE OSI
Site name: GTE GOVERNMENT SYSTEMS CORP
Classification: Large Quantity Generator

Date form received by agency: 08/04/1993
Facility name: GTE OSI
Site name: GTE GOVERNMENT SYSTEMS CORP
Classification: Large Quantity Generator

Date form received by agency: 02/14/1992
Facility name: GTE OSI
Site name: GTE GOVERNMENT SYSTEMS CORP-ED
Classification: Large Quantity Generator

Date form received by agency: 03/19/1990
Facility name: GTE OSI
Site name: GTE GOVT SYSTEMS CORP/ELECT. DEF. SYSTEM
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: 352
Waste name: 352

Waste code: D040
Waste name: TRICHLOROETHYLENE

Corrective Action Summary:
Event date: 07/29/1988
Event: CA026

Event date: 07/29/1988
Event: RFI Imposition

Event date: 07/26/1993
Event: Stabilization Measures Evaluation,This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Event date: 07/26/1993
Event: Stabilization Measures Evaluation,This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Event date: 09/01/1993

GTE OSI (Continued) **1000429429**

Event:	CA Prioritization, Facility or area was assigned a low corrective action priority.
Event date:	12/08/1993
Event:	CA Prioritization, Facility or area was assigned a medium corrective action priority.
Event date:	12/08/1993
Event:	Stabilization Measures Evaluation,This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.
Event date:	12/08/1993
Event:	Stabilization Measures Evaluation,This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.
Event date:	01/14/1994
Event:	Stabilization Measures Implemented, Groundwater extraction and treatment (e.g., to achieve groundwater containment, to achieve MCL).
Event date:	01/14/1994
Event:	Stabilization Measures Implemented, Other Activity
Event date:	01/14/1994
Event:	Stabilization Measures Implemented, Groundwater extraction and treatment (e.g., to achieve groundwater containment, to achieve MCL).
Event date:	01/14/1994
Event:	Stabilization Measures Implemented, Other Activity
Event date:	03/13/1995
Event:	Stabilization Construction Completed
Event date:	03/22/1995
Event:	Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).
Event date:	03/22/1995
Event:	Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).
Event date:	04/28/1995
Event:	Stabilization Construction Completed
Event date:	09/25/1995
Event:	Stabilization Construction Completed
Event date:	12/01/1997
Event:	Igration of Contaminated Groundwater under Control, More information is needed to make a determination.
Event date:	12/01/1997

GTE OSI (Continued) **1000429429**

Event: Igration of Contaminated Groundwater under Control, More information is needed to make a determination.

Event date: 08/30/2006
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 08/30/2006
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 04/09/2007
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 04/09/2007
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Facility Has Received Notices of Violations:
Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 08/25/1993
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

GTE OSI (Continued) **1000429429**

Final penalty amount: 5200
Paid penalty amount: 5200

Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 08/25/1993
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/01/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5200
Paid penalty amount: 5200

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5200
Paid penalty amount: 5200

Regulation violated: FR - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5200

GTE OSI (Continued) **1000429429**

Paid penalty amount: 5200

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/01/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/01/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/01/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/01/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

GTE OSI (Continued) **1000429429**

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5200
Paid penalty amount: 5200

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 04/29/1991
Date achieved compliance: 07/23/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/13/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 04/29/1991
Date achieved compliance: 07/23/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/13/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 06/27/1990
Date achieved compliance: 10/10/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/03/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270

GTE OSI (Continued) **1000429429**

Area of violation: TSD - General
Date violation determined: 06/27/1990
Date achieved compliance: 10/10/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/03/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 06/27/1990
Date achieved compliance: 10/10/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/03/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 11/03/1987
Date achieved compliance: 01/22/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/14/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 10/29/1987
Date achieved compliance: 12/08/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/01/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General

GTE OSI (Continued) **1000429429**

Date violation determined: 10/29/1987
Date achieved compliance: 12/08/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/01/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 08/24/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/04/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 12/16/1993
Evaluation lead agency: State

Evaluation date: 08/04/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/16/1993
Evaluation lead agency: State

Evaluation date: 08/04/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/16/1993
Evaluation lead agency: State

Evaluation date: 10/02/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/29/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 07/23/1991
Evaluation lead agency: State

Evaluation date: 04/29/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 07/23/1991
Evaluation lead agency: State

Evaluation date: 06/27/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

GTE OSI (Continued) **1000429429**

Area of violation: TSD - General
Date achieved compliance: 10/10/1990
Evaluation lead agency: State

Evaluation date: 06/27/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 10/10/1990
Evaluation lead agency: State

Evaluation date: 06/21/1990
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/03/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/03/1987
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 01/22/1988
Evaluation lead agency: State

Evaluation date: 10/29/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/08/1987
Evaluation lead agency: State

Evaluation date: 10/29/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 12/08/1987
Evaluation lead agency: State

CERCLIS:
Site ID: 0900246
EPA ID: CAD076306836
Facility County: SANTA CLARA
Short Name: SYLVANIA SYSTEMS GROUP GT
Congressional District: 12
IFMS ID: 09JY
SMSA Number: 7400
USGC Hydro Unit: 18050003
Federal Facility: Not a Federal Facility
DMNSN Number: 0.00000
Site Orphan Flag: N
RCRA ID: E
USGS Quadrangle: Not reported
Site Init By Prog: Not reported
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: Not reported

GTE OSI (Continued) **1000429429**

EPA Region: 09
Classification: Not reported
Site Settings Code: Not reported
NPL Status: Not on the NPL
DMNSN Unit Code: Not reported
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: Deferred to RCRA
Non NPL Status Date: 02/26/92
Site Fips Code: 06085
CC Concurrence Date: / /
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):
Contact ID: 9270430.00000
Contact Name: Not reported
Contact Tel: Not reported
Contact Title: On-Scene Coordinator (OSC)
Contact Email: Not reported

Contact ID: 9271184.00000
Contact Name: Not reported
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003854.00000
Contact Name: Not reported
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Not reported
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Not reported
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):
Alias ID: 101
Alias Name: GTE GOVERNMENT SYSTEMS
Alias Address: Not reported
CA
Alias ID: 101
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977
Site Description: Not reported

CERCLIS Assessment History:

GTE OSI (Continued) **1000429429**

Action Code:	001
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	10/03/91
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	02/26/92
Priority Level:	Deferred to RCRA (Subtitle C)
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	ARCHIVE SITE
Date Started:	/ /
Date Completed:	01/23/96
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA In-House
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	UNILATERAL ADMIN ORDER
Date Started:	/ /
Date Completed:	01/17/03
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY REMOVAL
Date Started:	01/15/03
Date Completed:	01/18/03
Priority Level:	Cleaned up
Operable Unit:	SITEWIDE
Primary Responsibility:	Responsible Party
Planning Status:	Approved
Urgency Indicator:	Time Critical

GTE OSI (Continued) **1000429429**

Action Anomaly: Not reported

CORRACTS:

EPA ID: CAD076306836
EPA Region: 09
Area Name: GROUNDWATER
Actual Date: 19940114
Action: CA600GW - Stabilization Measures Implemented, Groundwater extraction and treatment
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: BLDG 6
Actual Date: 19940114
Action: CA600T - Stabilization Measures Implemented, Other activity
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: BLDG 6
Actual Date: 19950313
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: BLDG 1 SOIL
Actual Date: 19950322
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20070409
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: 20070409

GTE OSI (Continued) **1000429429**

Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: BLDG 1 SOIL
Actual Date: 19950428
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19930726
Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: 19930726
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20060830
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: 20060830
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: GROUNDWATER
Actual Date: 19950925
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19971201
Action: CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination
NAICS Code(s): 33429

GTE OSI (Continued) **1000429429**

Other Communications Equipment Manufacturing
Original schedule date: 19971201
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: GROUNDWATER
Actual Date: 19971201
Action: CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19931208
Action: CA225YE - Stabilization Measures Evaluation, This facility ,is amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: 19931208
Schedule end date: Not reported

US FIN ASSUR:
EPA ID: CAD076306836
Provider: NATIONAL UNION & FIRE
EPA region: 9
County: SANTA CLARA
Mechanism type: INSURANCE
Mechanism ID: RMGL1135336
Cost estimate: 7000686
Face value: 7000686
Effective date: 7/1/1998

EPA ID: CAD076306836
Provider: NATIONAL UNION & FIRE
EPA region: 9
County: SANTA CLARA
Mechanism type: INSURANCE
Mechanism ID: RMGL1135336
Cost estimate: 8000000
Face value: 7000686
Effective date: 7/1/1998

103 SSW 1/2-1 0.629 mi. 3319 ft. **FERGUSON BUSINESS PARK**
FERGUSON DRIVE & HIGHWAY 237
MOUNTAIN VIEW, CA 94043

CA ENVIROSTOR **S100183040**
N/A

ENVIROSTOR:

Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Facility ID:	43010008
Site Code:	200248
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	No Further Action
Status Date:	06/28/1991
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.388
Longitude:	-122.0579
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	* CONTAMINATED SOIL
Confirmed COC:	* CONTAMINATED SOIL, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	200248
Alias Type:	Project Code (Site Code)
Alias Name:	43010008
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	06/28/1991
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	11/19/1990
Comments:	Completed Site Screening. 19 soil samples have been randomly taken at a depth of approximately 1 foot. Samples were analyzed for organochlorine pesticides. 2 samples had slightly elevated DDD, DDE, and DDT (1.62 and 1.32 ppm). 1 sample had slightly elevated chlordane. Site Screening done recommends a Preliminary Endangerment Assessment (PEA). More samples are needed to characterize the vertical extent of contamination. Depending upon the pesticide-use history, soil samples need to be analyzed not only for chlorinated pesticides but also metals, organophospates, and carbamates.
Future Area Name:	Not reported

FERGUSON BUSINESS PARK (Continued) **S100183040**

Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

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104 **303 RAVENDALE DRIVE** **CA SLIC** **S108936120**
SSW **303 RAVENDALE DRIVE** **CA CUPA Listings** **N/A**
1/2-1 **MOUNTAIN VIEW, CA 94043** **CA VCP**
0.635 mi. **CA ENVIROSTOR**
3354 ft.

SLIC:

Region:	STATE
Facility Status:	**Open - Site Assessment**
Status Date:	03/26/2008
Global Id:	SL0608536586
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.388958
Longitude:	-122.053525
Case Type:	Cleanup Program Site
Case Worker:	NMK
Local Agency:	Not reported
RB Case Number:	43S1114
File Location:	Regional Board
Potential Media Affected:	Aquifer used for drinking water supply, Under Investigation
Potential Contaminants of Concern:	Trichloroethylene (TCE)
Site History:	Chlorinated solvent contamination in groundwater beneath the Site most likely originates from an offsite source. The Regional Water Board is working to first define the extent of contamination from the offsite source prior to requiring additional work at this Site.

Click here to access the California GeoTracker records for this facility:

CUPA SANTA CLARA:

Region:	SANTA CLARA
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR

VCP:

Facility ID:	60000707
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	5
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP, RWQCB 2 - San Francisco Bay, US EPA
Lead Agency:	RWQCB 2 - San Francisco Bay
Lead Agency Description:	RWQCB 2 - San Francisco Bay
Project Manager:	Homayune Atiqee
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Site Code:	201777
Assembly:	24

303 RAVENDALE DRIVE (Continued) **S108936120**

Senate:	13
Special Programs Code:	Not reported
Status:	Refer: RWQCB
Status Date:	04/01/2008
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.38879 / -122.0535
APN:	165-37-012
Past Use:	UNKNOWN
Potential COC:	30027
Confirmed COC:	30027
Potential Description:	OTH
Alias Name:	165-37-012
Alias Type:	APN
Alias Name:	SL0608536586
Alias Type:	GeoTracker Global ID
Alias Name:	201777
Alias Type:	Project Code (Site Code)
Alias Name:	60000707
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

ENVIROSTOR:

Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	5
NPL:	NO
Regulatory Agencies:	SMBRP, RWQCB 2 - San Francisco Bay, US EPA
Lead Agency:	RWQCB 2 - San Francisco Bay
Program Manager:	Homayune Atiqee
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Facility ID:	60000707
Site Code:	201777
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Refer: RWQCB
Status Date:	04/01/2008
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED

303 RAVENDALE DRIVE (Continued) **S108936120**

Funding:	Responsible Party
Latitude:	37.38879
Longitude:	-122.0535
APN:	165-37-012
Past Use:	UNKNOWN
Potential COC:	Trichloroethylene (TCE
Confirmed COC:	Trichloroethylene (TCE, Trichloroethylene (TCE
Potential Description:	OTH
Alias Name:	165-37-012
Alias Type:	APN
Alias Name:	SL0608536586
Alias Type:	GeoTracker Global ID
Alias Name:	201777
Alias Type:	Project Code (Site Code)
Alias Name:	60000707
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

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105 **APPLE** **RCRA-LQG** **1000252415**
East **985 ALMANOR AVE** **CA NPDES** **CAD990790123**
1/2-1 **SUNNYVALE, CA 94085** **CA SLIC**
0.642 mi. **CA RESPONSE**
3389 ft. **CA ENVIROSTOR**

RCRA-LQG:

Date form received by agency:	11/14/2012
Facility name:	APPLE
Facility address:	985 ALMANOR AVE SUNNYVALE, CA 94085
EPA ID:	CAD990790123
Mailing address:	1 INFINITE LOOP MS 47 EHS CUPERTINO, CA 95014
Contact:	LINDA KNUDSEN
Contact address:	1 INFINITE LOOP MS 47 EHS CUPERTINO, CA 95014
Contact country:	US
Contact telephone:	408-783-7745
Contact email:	LKNUDSEN@APPLE.COM
EPA Region:	09
Land type:	Private
Classification:	Large Quantity Generator

APPLE (Continued) **1000252415**

Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	DAN WISENHUNT
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	04/23/2012
Owner/Op end date:	Not reported

Owner/operator name:	IRVINE COMPANY
Owner/operator address:	550 NEWPORT CENTER DR
	NEWPORT BEACH, CA 92660
Owner/operator country:	US
Owner/operator telephone:	408-957-1200
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	10/08/1996
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	05/30/2012
Facility name:	APPLE
Site name:	CALISOLAR, INC.
Classification:	Large Quantity Generator

APPLE (Continued) **1000252415**

Date form received by agency: 06/14/2010
Facility name: APPLE
Site name: CALISOLAR
Classification: Large Quantity Generator

Date form received by agency: 06/11/2009
Facility name: APPLE
Site name: CALISOLAR INC
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Facility name: APPLE
Site name: CALIFORNIA MICROWAVE INC
Classification: Small Quantity Generator

Date form received by agency: 08/18/1980
Facility name: APPLE
Site name: CALIFORNIA MICROWAVE INC
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: 221
Waste name: 221

Waste code: 352
Waste name: 352

Waste code: 723
Waste name: 723

Waste code: 726
Waste name: 726

Waste code: 791
Waste name: 791

Waste code: 792
Waste name: 792

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

APPLE (Continued) **1000252415**

Waste code: D007
Waste name: CHROMIUM

Waste code: F019
Waste name: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 13330

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 37060

Waste code: D008
Waste name: LEAD
Amount (Lbs): 8206

Waste code: D011
Waste name: SILVER
Amount (Lbs): 8206

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/26/1988
Date achieved compliance: 07/26/1988
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

APPLE (Continued) **1000252415**

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 05/26/1988
Date achieved compliance: 07/26/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/03/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 05/26/1988
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: LDR - General
Date achieved compliance: 07/26/1989
Evaluation lead agency: State

Evaluation date: 05/26/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/26/1988
Evaluation lead agency: State

NPDES:
Npdes Number: CAS000001
Facility Status: Terminated
Agency Id: 0
Region: 2
Regulatory Measure Id: 400166
Order No: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 2 43I022465
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 12/30/2009
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 06/01/2012
Discharge Name: CaliSolar Inc
Discharge Address: 985 Almanor Ave
Discharge City: Sunnyvale
Discharge State: California
Discharge Zip: 94085

SLIC:
Region: STATE
Facility Status: **Open - Inactive**
Status Date: 04/30/2009
Global Id: SL20264882
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.3981701527854
Longitude: -122.035129666328

APPLE (Continued) **1000252415**

Case Type:	Cleanup Program Site
Case Worker:	MBR
Local Agency:	Not reported
RB Case Number:	43S0529
File Location:	Regional Board
Potential Media Affected:	Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern:	Not reported
Site History:	California Microwave (CMI) operated a production facility at 985 Almanor until 1996. The company's headquarters were located at 990 Almanor. The production facility manufactured proprietary electronic equipment for telecommunication transmission and distribution, as well as defense applications. Chemical wastes included 1,1,1-trichloroethane (TCA), freon, methyl ethyl ketone, deoxidizer, waste oil and mixed oil, sodium hydroxide, allodyning solution, waste water, and solid wastes. Inspections conducted in the 1980's by the Department of Health Services, Toxic Substances Control Division (DHS, currently the Department of Toxic Substances Control, DTSC) found leaking drums, ponded water, stains on blacktop, and unlabelled drums were observed. Enforcement actions were taken by DHS, including requiring the construction of a bermed hazardous waste storage area. Soil and groundwater investigations were performed under the oversight of the San Francisco Bay Regional Water Quality Control Board (RWQCB). Soils containing VOCs greater than 0.5 parts per million (ppm) were excavated in June of 1995. Groundwater analyses indicated that TCE was migrating onto the former CMI facility from neighboring companies upgradient of the Site. RWQCB noted that the PCE in groundwater appeared to originate from an on-site source. Following this report, RWQCB did not pursue further investigation at the Site for several reasons. Soil removal effectively removed the source of PCE to grounwater, and the Site is currently capped with buildings and asphalt. The concentrations of VOCs in the groundwater beneath the Site were also not high enough compared to levels of VOCs in the local groundwater plume to warrant further work at this time, and the PCE contamination was limited to shallow groundwater.

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:

Region:	2
Facility ID:	43S0529
Facility Status:	Post remedial action monitoring
Date Closed:	Not reported
Local Case #:	Not reported
How Discovered:	RBD
Leak Cause:	Not reported
Leak Source:	Not reported
Date Confirmed:	Not reported
Date Prelim Site Assmnt Workplan Submitted:	Not reported
Date Preliminary Site Assessment Began:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

RESPONSE:

Facility ID:	43500007

APPLE (Continued) **1000252415**

Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	Not reported
National Priorities List:	NO
Cleanup Oversight Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Lead Agency Description:	Not reported
Project Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Site Code:	Not reported
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	24
Senate:	13
Special Program Status:	Not reported
Status:	Refer: RWQCB
Status Date:	01/01/1984
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	37.39908
Longitude:	-122.0341
APN:	165-40-004
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	165-40-004
Alias Type:	APN
Alias Name:	110001151538
Alias Type:	EPA (FRS #)
Alias Name:	SL20264882
Alias Type:	GeoTracker Global ID
Alias Name:	43500007
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	01/01/1984
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

ENVIROSTOR:

Site Type:	State Response
Site Type Detailed:	State Response or NPL
Acres:	Not reported
NPL:	NO

APPLE (Continued) **1000252415**

Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Facility ID:	43500007
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Refer: RWQCB
Status Date:	01/01/1984
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	37.39908
Longitude:	-122.0341
APN:	165-40-004
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	165-40-004
Alias Type:	APN
Alias Name:	110001151538
Alias Type:	EPA (FRS #)
Alias Name:	SL20264882
Alias Type:	GeoTracker Global ID
Alias Name:	43500007
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	01/01/1984
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

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106 **POWER SPECTRA INC.** **CA EMI** **1006305970**
SE **919 HERMOSA CT** **CA ENVIROSTOR** **N/A**
1/2-1 **SUNNYVALE, CA 94086** **CA WDS**
0.700 mi.
3694 ft.

EMI:

Year:	1997
County Code:	43
Air Basin:	SF

POWER SPECTRA INC. (Continued) **1006305970**

Facility ID:	6443
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Facility ID:	71003274
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.38834
Longitude:	-122.0407
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAL000067727
Alias Type:	EPA Identification Number
Alias Name:	71003274
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported

POWER SPECTRA INC. (Continued) **1006305970**

Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CA WDS:
Facility ID: San Francisco Bay 43I006906
Facility Type: Not reported
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: Not reported
Facility Contact: Not reported
Agency Name: POWER SPECTRA INC.
Agency Address: Not reported
Agency City,St,Zip: 0
Agency Contact: Not reported
Agency Telephone: Not reported
Agency Type: Not reported
SIC Code: 0
SIC Code 2: Not reported
Primary Waste: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

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107 **AZ ELECTRONIC MATERIALS** **CA NPDES** **S108199372**
ESE **615 PALOMAR AVENUE** **CA ENVIROSTOR** **N/A**
1/2-1 **SUNNYVALE, CA 94086**
0.704 mi.
3717 ft.

NPDES:
Npdes Number: CAS000001
Facility Status: Active
Agency Id: 0
Region: 2
Regulatory Measure Id: 401932

AZ ELECTRONIC MATERIALS (Continued) **S108199372**

Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43I022506
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/09/2010
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Sunpreme Inc
Discharge Address:	615 Palomar Ave
Discharge City:	Sunnyvale
Discharge State:	California
Discharge Zip:	94087

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Facility ID:	71002840
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39339
Longitude:	-122.0350
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD981446305
Alias Type:	EPA Identification Number
Alias Name:	71002840
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported

AZ ELECTRONIC MATERIALS (Continued) **S108199372**

Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

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108 **E G AND G PETICON** **RCRA NonGen / NLR** **1000232148**
SE **345 POTRERO AVE** **FINDS** **CAD039125364**
1/2-1 **SUNNYVALE, CA 94086** **CA HIST UST**
0.766 mi. **CA ENVIROSTOR**
4045 ft.

RCRA NonGen / NLR:

Date form received by agency:	04/16/2001
Facility name:	E G AND G PETICON
Facility address:	345 POTRERO AVE SUNNYVALE, CA 940864197
EPA ID:	CAD039125364
Contact:	JACK AITKEN
Contact address:	2175 MISSION COLLEGE BLVD PERKIN ELMER OPTOELECTRONICS SANTA CLARA, CA 95054
Contact country:	US
Contact telephone:	(408) 565-0850
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	E G AND G INC
Owner/operator address:	45 WILLIAM ST WELLESLEY, MA 02181
Owner/operator country:	Not reported
Owner/operator telephone:	(617) 431-4265
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

E G AND G PETICON (Continued) **1000232148**

Historical Generators:
Date form received by agency: 03/04/1999
Facility name: E G AND G PETICON
Site name: EG&G RETICON
Classification: Large Quantity Generator

Date form received by agency: 02/03/1992
Facility name: E G AND G PETICON
Site name: EG&G/RETICON
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110009529876

Environmental Interest/Information System
The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and

E G AND G PETICON (Continued) **1000232148**

their precursors, as well as hazardous air pollutants (HAPs).

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HIST UST:

Region:	STATE
Facility ID:	00000049827
Facility Type:	Other
Other Type:	Not reported
Total Tanks:	0001
Contact Name:	Not reported
Telephone:	4087384266
Owner Name:	EG&G RETICON CORPORATION
Owner Address:	345 POTRERO AVE.
Owner City,St,Zip:	SUNNYVALE, CA 94086
Tank Num:	001
Container Num:	1
Year Installed:	1983
Tank Capacity:	00000400
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	1/4 inches
Leak Detection:	Visual

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Facility ID:	71002361
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported

E G AND G PETICON (Continued) **1000232148**

Latitude: 37.38788
Longitude: -122.0387
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD039125364
Alias Type: EPA Identification Number
Alias Name: 71002361
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

AC109 **639 PASTORIASNY SMI REM SITE** **CA EMI** **S100938958**
ESE **639 N PASTORIA AVE** **CA ENVIROSTOR** **N/A**
1/2-1 **SUNNYVALE, CA 94086** **CA WDS**
0.775 mi.
4090 ft. **Site 1 of 3 in cluster AC**

EMI:
Year: 1987
County Code: 43
Air Basin: SF
Facility ID: 594
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 9
Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1990
County Code: 43
Air Basin: SF
Facility ID: 594
Air District Name: BA

639 PASTORIASNY SMI REM SITE (Continued) **S100938958**

SIC Code:	3671
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	0
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Facility ID:	71002501
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	10/04/1999
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.36883
Longitude:	-122.0363
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD061621553
Alias Type:	EPA Identification Number
Alias Name:	71002501
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported

639 PASTORIASNY SMI REM SITE (Continued) **S100938958**

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CA WDS:
Facility ID: San Francisco Bay 438165002
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAG912003 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: Not reported
Facility Contact: Reshma Shah (LFR)
Agency Name: SIEMENS ISELIN
Agency Address: 170 WOOD AVENUE SOUTH
Agency City,St,Zip: ISELIN 8830
Agency Contact: GARY JONES
Agency Telephone: 7323213866
Agency Type: Private
SIC Code: 3674
SIC Code 2: Not reported
Primary Waste: Contaminated Ground Water
Primary Waste Type: Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: No reclamation requirements associated with this facility.
POTW: The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water: Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity: Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

AC110 **MICREL/LITRONIX** **CA Cortese** **S103667797**
ESE **639 PASTORIA** **CA SLIC** **N/A**
1/2-1 **SUNNYVALE, CA 94086** **CA ENF**
0.775 mi. **CA ENVIROSTOR**
4090 ft. **Site 2 of 3 in cluster AC**

CORTESE:

Region:	CORTESE
Envirostor Id:	Not reported
Site/Facility Type:	Not reported
Cleanup Status:	Not reported
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	2
WID Id:	2 438165N01
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	07/01/2002
Global Id:	SL18262683
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.392919
Longitude:	-122.032766
Case Type:	Cleanup Program Site
Case Worker:	DIB
Local Agency:	Not reported
RB Case Number:	43S0077
File Location:	Regional Board
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

ENF:

Region:	2
Facility Id:	240597
Agency Name:	SMI Holding LLC
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported

MICREL/LITRONIX (Continued) **S103667797**

SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438165N01
Reg Measure Id:	163001
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	219482
Region:	2
Order / Resolution Number:	86-031
Enforcement Action Type:	Clean-up and Abatement Order

MICREL/LITRONIX (Continued) **S103667797**

Effective Date:	04/16/1986
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438165N01
Description:	SCR-
Program:	ENFCAO
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	2
Facility Id:	240597
Agency Name:	SMI Holding LLC
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438165N01

MICREL/LITRONIX (Continued) **S103667797**

Reg Measure Id:	163001
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222065
Region:	2
Order / Resolution Number:	97-122
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	10/15/1997
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438165N01
Description:	SCR-REVISED/NEW ORDER FOR SITE CLEANUP TO CONTINUE
Program:	ENFCAO
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

ENVIROSTOR:

Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED

MICREL/LITRONIX (Continued) **S103667797**

Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Facility ID:	43360072
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Refer: RWQCB
Status Date:	01/14/1991
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39401
Longitude:	-122.0336
APN:	165-41-028
Past Use:	NONE SPECIFIED
Potential COC:	* HALOGENATED SOLVENTS, * HYDROCARBON SOLVENTS, * OXYGENATED SOLVENTS, * CONTAMINATED SOIL, * UNSPECIFIED SOLVENT MIXTURES
Confirmed COC:	* HALOGENATED SOLVENTS, * HYDROCARBON SOLVENTS, * OXYGENATED SOLVENTS, * CONTAMINATED SOIL, * UNSPECIFIED SOLVENT MIXTURES, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	ADVANCED LSI TECHNOLOGY INC
Alias Type:	Alternate Name
Alias Name:	MICREL WAFER FAB (ADVANCED LSI)
Alias Type:	Alternate Name
Alias Name:	SIEMENS COMPANY
Alias Type:	Alternate Name
Alias Name:	165-41-028
Alias Type:	APN
Alias Name:	CAD061621553
Alias Type:	EPA Identification Number
Alias Name:	43360072
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	04/10/1987
Comments:	Extremely Hazardous Waste Disposal Permits issued by DHS in 1980-81. NPDES Permit issued by RWQCB on 02/20/87. Site Screening Done: RWQCB is the lead agency.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	01/16/1987
Comments:	Facility Identified. Groundwater monitoring downgradient of site by Levine Fricke contractor at the request of RWQCB.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported

MICREL/LITRONIX (Continued) **S103667797**

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

AC111 **TRU-SI** **CA ENVIROSTOR** **S110494393**
ESE **657 N PASTROIA AVE** **N/A**
1/2-1 **SUNNYVALE, CA 94085**
0.786 mi.
4149 ft. **Site 3 of 3 in cluster AC**

ENVIROSTOR:
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Facility ID: 71004095
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: Not reported
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39434
Longitude: -122.0331
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAL000206428
Alias Type: EPA Identification Number
Alias Name: 71004095
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

112 West 1/2-1 0.797 mi. 4208 ft. **ENSIGN GLADYS**
125 GLADYS AVENUE
MOUNTAIN VIEW, CA 94043

CA HIST CORTESE **S100204268**
CA ENVIROSTOR **N/A**

CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: CALSI
Reg Id: 43010013

ENVIROSTOR:
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Facility ID: 43010013
Site Code: 200250
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Refer: Other Agency
Status Date: 10/10/1991
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39535
Longitude: -122.0633
APN: 160-50-028
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: ENSIGN GLADYS
Alias Type: Alternate Name
Alias Name: 160-50-028
Alias Type: APN
Alias Name: 200250
Alias Type: Project Code (Site Code)
Alias Name: 43010013
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/01/1991
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported

ENSIGN GLADYS (Continued) **S100204268**

Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

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113 **SHEA HOMES - EVELYN AVENUE PROJECT** **CA VCP** **S108754981**
SW **505 E. EVELYN AVENUE** **CA ENVIROSTOR** **N/A**
1/2-1 **MOUNTAIN VIEW, CA 94041**
0.851 mi.
4491 ft.

VCP:

Facility ID:	70000076
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	8.73
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Denise Tsuji
Division Branch:	Cleanup Berkeley
Site Code:	201600
Assembly:	24
Senate:	13
Special Programs Code:	Voluntary Cleanup Program
Status:	No Further Action
Status Date:	08/08/2006
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.38598 / -122.0561
APN:	161-14-005, 161-14-006, 161-15-002
Past Use:	AGRICULTURAL - ORCHARD, MANUFACTURING - ELECTRONIC
Potential COC:	30006, 30007, 30008
Confirmed COC:	30006,30007,30008
Potential Description:	SOIL
Alias Name:	161-14-005
Alias Type:	APN
Alias Name:	161-14-006
Alias Type:	APN
Alias Name:	161-15-002
Alias Type:	APN
Alias Name:	110033608335
Alias Type:	EPA (FRS #)
Alias Name:	201600
Alias Type:	Project Code (Site Code)
Alias Name:	70000076
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	08/05/2005
Comments:	VCA with Shea Homes Limited Partnership.

SHEA HOMES - EVELYN AVENUE PROJECT (Continued) **S108754981**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Voluntary Cleanup Agreement Completion
Completed Date: 08/08/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 07/19/2005
Comments: Workplan approved on 7/19/2005.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/08/2006
Comments: PEA completed. Site characterization did not reveal presence of residual pesticides and metals from historical operations, as well as PCBs from former electrical transformer locations. No further action is required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/19/2005
Comments: Soil sampling activities began on 07/11/2005 and were completed on 7/19/2005.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/05/2006
Comments: Fieldwork for PCB sampling completed.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 8.73
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Denise Tsuji
Division Branch: Cleanup Berkeley
Facility ID: 70000076
Site Code: 201600
Assembly: 24

SHEA HOMES - EVELYN AVENUE PROJECT (Continued) **S108754981**

Senate:	13
Special Program:	Voluntary Cleanup Program
Status:	No Further Action
Status Date:	08/08/2006
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	37.38598
Longitude:	-122.0561
APN:	161-14-005, 161-14-006, 161-15-002
Past Use:	AGRICULTURAL - ORCHARD, MANUFACTURING - ELECTRONIC
Potential COC:	DDD, DDE, DDT
Confirmed COC:	DDD, DDE, DDT, DDD, DDE, DDT
Potential Description:	SOIL
Alias Name:	161-14-005
Alias Type:	APN
Alias Name:	161-14-006
Alias Type:	APN
Alias Name:	161-15-002
Alias Type:	APN
Alias Name:	110033608335
Alias Type:	EPA (FRS #)
Alias Name:	201600
Alias Type:	Project Code (Site Code)
Alias Name:	70000076
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	08/05/2005
Comments:	VCA with Shea Homes Limited Partnership.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	*Voluntary Cleanup Agreement Completion
Completed Date:	08/08/2006
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Workplan
Completed Date:	07/19/2005
Comments:	Workplan approved on 7/19/2005.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	08/08/2006
Comments:	PEA completed. Site characterization did not reveal presence of residual pesticides and metals from historical operations, as well as PCBs from former electrical transformer locations. No further action is required.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork

SHEA HOMES - EVELYN AVENUE PROJECT (Continued) **S108754981**

Completed Date: 07/19/2005
Comments: Soil sampling activities began on 07/11/2005 and were completed on 7/19/2005.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/05/2006
Comments: Fieldwork for PCB sampling completed.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

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114 ESE 1/2-1 0.862 mi. 4551 ft.

MICROMASK
695 VAQUEROS AVE
SUNNYVALE, CA 94086

CERC-NFRAP **1000366155**
RCRA-SQG **CAD050518976**
FINDS
CA HIST UST
CA ENVIROSTOR
CA HWP

CERC-NFRAP:
Site ID: 0901408
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13055549.00000
Person ID: 9271184.00000

Contact Sequence ID: 13289962.00000
Person ID: 13003854.00000

Contact Sequence ID: 13295557.00000
Person ID: 13003858.00000

Contact Sequence ID: 13301415.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 05/01/86
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 12/01/87
Priority Level: Not reported

MICROMASK (Continued) **1000366155**

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 12/01/87
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

RCRA-SQG:
Date form received by agency: 05/22/1995
Facility name: PHOTRONICS SUNNYVALE
Facility address: 695 VAQUEROS AVE
SUNNYVALE, CA 940863524
EPA ID: CAD050518976
Contact: KENNETH KEEZER
Contact address: 695 VAQUEROS AVE
SUNNYVALE, CA 940863524
Contact country: US
Contact telephone: (408) 245-7342
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: PHOTRONICS LABS INC
Owner/operator address: 15 SECOR RD PO BOX 5226
BROOKFIELD, CT 06804
Owner/operator country: Not reported
Owner/operator telephone: (203) 775-9000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No

MICROMASK (Continued) **1000366155**

Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002146482

Environmental Interest/Information System

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HIST UST:

Region: STATE
Facility ID: 00000017800
Facility Type: Other
Other Type: Not reported
Total Tanks: 0001
Contact Name: Not reported
Telephone: 4082457342
Owner Name: MICRO MASK INC
Owner Address: 695 VAQUEROS AVE
Owner City,St,Zip: SUNNYVALE, CA 94086

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000800
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

ENVIROSTOR:

Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported

MICROMASK (Continued) **1000366155**

Division Branch: Cleanup Berkeley
Facility ID: 71002434
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: Not reported
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39473
Longitude: -122.0319
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD050518976
Alias Type: EPA Identification Number
Alias Name: 110002146482
Alias Type: EPA (FRS #)
Alias Name: 71002434
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HWP:
EPA Id: CAD050518976
Cleanup Status: UNKNOWN
Latitude: 37.39481
Longitude: -122.0318
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 24
Senate District: 13
Public Information Officer: Not reported

Alias:
EPA Id: CAD050518976

MICROMASK (Continued) **1000366155**

Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110002146482

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115 South 1/2-1 0.867 mi. 4578 ft.

SIERRA CIRCUITS, INC.
1108 W. EVELYN
SUNNYVALE, CA 94086

RCRA-LQG **1000368651**
FINDS **CAD092616184**
CA NPDES
CA HIST UST
CA EMI
CA ENVIROSTOR

RCRA-LQG:
Date form received by agency: 03/08/2012
Facility name: SIERRA CIRCUITS, INC.
Facility address: 1108 W. EVELYN
SUNNYVALE, CA 94086
EPA ID: CAD092616184
Mailing address: W. EVELYN
SUNNYVALE, CA 94086
Contact: SCOTT BRYAN
Contact address: W. EVELYN
SUNNYVALE, CA 94086
Contact country: Not reported
Contact telephone: (408) 420-0995
Contact email: Not reported
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: BALA BAHL
Owner/operator address: W. EVELYN
SUNNYVALE, CA 94086
Owner/operator country: Not reported
Owner/operator telephone: (408) 420-0995
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1986
Owner/Op end date: Not reported

Owner/operator name: SIERRA CIRCUIT, INC.
Owner/operator address: W. EVELYN
SUNNYVALE, CA 94086
Owner/operator country: Not reported

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Owner/operator telephone: (408) 420-0995
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1986
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 03/03/2010
Facility name: SIERRA CIRCUITS, INC.
Classification: Large Quantity Generator

Date form received by agency: 02/28/2008
Facility name: SIERRA CIRCUITS, INC.
Classification: Large Quantity Generator

Date form received by agency: 02/24/2006
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA EXPRESS, INC
Classification: Large Quantity Generator

Date form received by agency: 02/24/2004
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS, INC
Classification: Large Quantity Generator

Date form received by agency: 02/21/2002
Facility name: SIERRA CIRCUITS, INC.
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS INC
Classification: Large Quantity Generator

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Date form received by agency: 09/01/1996
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS
Classification: Large Quantity Generator

Date form received by agency: 02/23/1996
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 03/31/1994
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 06/19/1986
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D004
Waste name: ARSENIC

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D011
Waste name: SILVER

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Waste code: F007
Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 166080

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Amount (Lbs): 1880

Waste code: D004
Waste name: ARSENIC
Amount (Lbs): 152740

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 72020

Waste code: D008
Waste name: LEAD
Amount (Lbs): 445620

Waste code: D011
Waste name: SILVER
Amount (Lbs): 443120

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
Amount (Lbs): 431180

Waste code: F007
Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS
Amount (Lbs): 27260

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Facility Has Received Notices of Violations:

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	03/29/2011
Date achieved compliance:	04/28/2011
Violation lead agency:	State
Enforcement action:	Not reported
Enforcement action date:	Not reported
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	Not reported
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	01/20/2009
Date achieved compliance:	Not reported
Violation lead agency:	State
Enforcement action:	Not reported
Enforcement action date:	Not reported
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	Not reported
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	04/21/2008
Date achieved compliance:	05/20/2008
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	04/21/2008
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	04/16/2008
Date achieved compliance:	05/15/2008
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	04/16/2008
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/25/2007
Date achieved compliance: 07/18/2007
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/12/2006
Date achieved compliance: 02/17/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/12/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/01/2004
Date achieved compliance: 10/04/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/04/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 07/07/1993
Date achieved compliance: 07/07/1998
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Evaluation Action Summary:

Evaluation date:	03/29/2011
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	04/28/2011
Evaluation lead agency:	State
Evaluation date:	03/09/2011
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	01/26/2010
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	01/20/2009
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	04/21/2008
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	05/20/2008
Evaluation lead agency:	State
Evaluation date:	04/16/2008
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	05/15/2008
Evaluation lead agency:	State
Evaluation date:	06/25/2007
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	07/18/2007
Evaluation lead agency:	State
Evaluation date:	08/30/2006
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	01/12/2006
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	02/17/2006
Evaluation lead agency:	State
Evaluation date:	10/01/2004
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Area of violation: Generators - General
Date achieved compliance: 10/04/2004
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 06/20/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 07/07/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/07/1998
Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110000783091

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

NPDES:

Npdes Number: CAS000001
Facility Status: Active
Agency Id: 0
Region: 2
Regulatory Measure Id: 183957
Order No: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 2 43I006923

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	05/08/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Sierra Circuits Inc
Discharge Address:	1108 W Evelyn Ave
Discharge City:	Sunnyvale
Discharge State:	California
Discharge Zip:	94086

HIST UST:

Region:	STATE
Facility ID:	00000049386
Facility Type:	Other
Other Type:	PRINTED CIRCUIT MANU
Total Tanks:	0001
Contact Name:	ROGER KING
Telephone:	4087357137
Owner Name:	SIERRA CIRCUITS
Owner Address:	1108 WEST EVELYN AVENUE
Owner City,St,Zip:	SUNNYVALE, CA 940865795
Tank Num:	001
Container Num:	1
Year Installed:	1972
Tank Capacity:	00002000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	6 inches
Leak Detection:	None

EMI:

Year:	1987
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1995
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0

SIERRA CIRCUITS, INC. (Continued) **1000368651**

NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2001
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2002

SIERRA CIRCUITS, INC. (Continued) **1000368651**

County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.798
Reactive Organic Gases Tons/Yr:	1.7762442
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.248
Reactive Organic Gases Tons/Yr:	2.2207992
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.89
Reactive Organic Gases Tons/Yr:	.8802111
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.206
Reactive Organic Gases Tons/Yr:	1.1927384
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.206
Reactive Organic Gases Tons/Yr:	1.1927384
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0

SIERRA CIRCUITS, INC. (Continued) **1000368651**

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.0920000000000001
Reactive Organic Gases Tons/Yr:	1.0799847
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4.4800000000000004
Reactive Organic Gases Tons/Yr:	2.9772527000000002
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Facility ID:	71002629
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Funding: Not reported
Latitude: 37.38409
Longitude: -122.0491
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD092616184
Alias Type: EPA Identification Number
Alias Name: 110000783091
Alias Type: EPA (FRS #)
Alias Name: 71002629
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

AD116 **MEMOTRONICS,INC** **CA HWP** **S109467224**
South **1058 W EVELYN** **N/A**
1/2-1 **SUNNYVALE, CA 94086**
0.903 mi.
4768 ft. **Site 1 of 2 in cluster AD**

HWP:
EPA Id: CAD063532816
Cleanup Status: CLOSED
Latitude: 37.38444
Longitude: -122.0497
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 24
Senate District: 13
Public Information Officer: Not reported

Activities:
EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKSTR2
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED
Actual Date: 03/20/1985

MEMOTRONICS,INC (Continued) **S109467224**

EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKSTR2
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED
Actual Date: 06/21/1983

EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKSTR2
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/13/1980

EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKSTR2
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 10/15/1982

EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKSTR2
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 10/30/1982

Closure:
EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKSTR2
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 06/19/1985

EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKSTR2
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 03/25/1985

Alias:
EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110002653441

AD117 **MEMOTRONICS** **RCRA-TSDF** **1000343104**
South **1058 W EVELYN AVE** **CERC-NFRAP** **CAD063532816**
1/2-1 **SUNNYVALE, CA 94086** **CORRACTS**
0.903 mi. **RCRA-SQG**
4768 ft. **Site 2 of 2 in cluster AD** **2020 COR ACTION**

RCRA-TSDF:
Date form received by agency: 11/09/1992
Facility name: MEMOTRONICS INC
Facility address: 1058 W EVELYN
SUNNYVALE, CA 94086
EPA ID: CAD063532816
Contact: Not reported

MEMOTRONICS (Continued) **1000343104**

Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

Owner/Operator Summary:
Owner/operator name: MEMOTRONICS,INC
Owner/operator address: 1058 W EVELYN
SUNNYVALE, CA 94086
Owner/operator country: Not reported
Owner/operator telephone: (408) 732-6371
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: MEMOTRONICS,INC
Owner/operator address: 1058 W EVELYN
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: (408) 732-6371
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 08/15/1980
Facility name: MEMOTRONICS INC
Classification: Large Quantity Generator

Corrective Action Summary:
Event date: 10/30/1987

MEMOTRONICS (Continued) **1000343104**

Event:	CA Prioritization, Facility or area was assigned a medium corrective action priority.
Event date:	10/30/1987
Event:	CA049PA
Event date:	05/27/1992
Event:	CA Prioritization, Facility or area was assigned a medium corrective action priority.
Event date:	05/27/1992
Event:	Stabilization Measures Evaluation,This facility is not amenable to stabilization activity because of a lack of technical data. An evaluation has been completed, but further data is necessary to determine stabilization measures, feasibility or appropriateness. This status should be changed when data becomes available.
Event date:	03/10/1999
Event:	CA550RC
Event date:	03/10/1999
Event:	RFA Completed
Event date:	03/10/1999
Event:	CA550RC
Event date:	03/10/1999
Event:	Corrective Action Process Terminated
Event date:	03/10/1999
Event:	RFA Determination Of Need For An RFI, RFI is Not Necessary;
Event date:	02/19/2010
Event:	Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.
Event date:	02/19/2010
Event:	Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.
Event date:	02/19/2010
Event:	Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that

MEMOTRONICS (Continued) **1000343104**

monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 02/19/2010
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Violation Status: No violations found

CERC-NFRAP:
Site ID: 0901493
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13050536.00000
Person ID: 9271184.00000

Contact Sequence ID: 13287762.00000
Person ID: 13003854.00000

Contact Sequence ID: 13293357.00000
Person ID: 13003858.00000

Contact Sequence ID: 13299215.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 05/01/86
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 11/01/87
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 11/01/87
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

CORRACTS:

MEMOTRONICS (Continued) **1000343104**

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20100219
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: 20100219
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20100219
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: 20100219
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19990310
Action: CA999 - Corrective Action Process Terminated
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19990310
Action: CA550RC
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: 19990310
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19990310
Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: 19990310
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19990310

MEMOTRONICS (Continued) **1000343104**

Action: CA050 - RFA Completed
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: 19990310
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19990310
Action: CA550RC
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19920527
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19871030
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

2020 COR ACTION:
EPA ID: CAD063532816
Region: 9
Action: Not reported

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118 **MOFFETT MIL AIRFIELD** **CA ENVIROSTOR** **S107736758**
NW **N/A**
1/2-1 **MOFFETT NAS, CA**
0.966 mi.
5098 ft.

ENVIROSTOR:
Site Type: Military Evaluation
Site Type Detailed: FUDS
Acres: 114
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported

MOFFETT MIL AIRFIELD (Continued) **S107736758**

Supervisor:	Carrie Tatoian-Cain
Division Branch:	Cleanup Sacramento
Facility ID:	80000017
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	No Further Action
Status Date:	11/02/2011
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	DERA
Latitude:	37.40805
Longitude:	-122.0625
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CA99799F523900
Alias Type:	Federal Facility ID
Alias Name:	J09CA0021
Alias Type:	INPR
Alias Name:	80000017
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	No Department of Defense Action Indicated (NDAI)
Completed Date:	06/22/2011
Comments:	No further action based on the information provided in NDAI. If future information indicates a release by the Department of Defense the DTSC will investigate the property again.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Count: 10 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MOUNTAIN VIEW	1012176287	SCL 101 PM 48.97 52.17	85 HWY 101 BETWEEN RTE	94043	RCRA-LQG
MOUNTAIN VIEW	1015732763	BUILDING 2420 OF CHARLESTON BUSINE	2420 CHARLESTON RD	94043	CERC-NFRAP, RCRA-SQG
MOUNTAIN VIEW	S107997074	U.S. NAVY HOUSING PROJECT	COR OF MOFFETT & MIDDLEFIELD		CA LUST
SUNNYVALE	1015732566	MOFFETT FIELD ANG	129TH ARRG & CC	94086	CERC-NFRAP, RCRA-LQG
SUNNYVALE	1015732567	129TH CAV AIR NATL GUARD	129TH HRMS MOFFETT FLD	94086	CERC-NFRAP, RCRA-SQG
SUNNYVALE	1003878983	TEPCO	936EAST ARQUES	94086	CERC-NFRAP
SUNNYVALE	1003878444	SUNNYVALE LDFL	CARIBBEAN DR	94086	CERC-NFRAP
SUNNYVALE	S110655350	SUNNYVALE, CITY OF	FAIR OAKS & 237 HWY	94085	CA LUST
SUNNYVALE	U004049781	AMERICAN EUROPEAN AUTO CLINIC	105 MAUDE AVE	94086	CA UST
SUNNYVALE	1003878011	SAN LAZARO AREA PLUME	SAN LAZARO AVE	94086	CERC-NFRAP

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/26/2013
Date Data Arrived at EDR: 05/09/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 62

Source: EPA
Telephone: N/A
Last EDR Contact: 07/12/2013
Next Scheduled EDR Contact: 10/21/2013
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/26/2013
Date Data Arrived at EDR: 05/09/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 62

Source: EPA
Telephone: N/A
Last EDR Contact: 07/12/2013
Next Scheduled EDR Contact: 10/21/2013
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/26/2013
Date Data Arrived at EDR: 05/09/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 62

Source: EPA
Telephone: N/A
Last EDR Contact: 07/12/2013
Next Scheduled EDR Contact: 10/21/2013
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/26/2013
Date Data Arrived at EDR: 05/29/2013
Date Made Active in Reports: 08/09/2013
Number of Days to Update: 72

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 09/27/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 10/09/2012
Date Made Active in Reports: 12/20/2012
Number of Days to Update: 72

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/08/2013
Next Scheduled EDR Contact: 10/21/2013
Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 04/26/2013
Date Data Arrived at EDR: 05/29/2013
Date Made Active in Reports: 08/09/2013
Number of Days to Update: 72

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 09/27/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 07/11/2013
Date Data Arrived at EDR: 08/08/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 36

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/02/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 07/11/2013
Date Data Arrived at EDR: 08/08/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 10/02/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 07/11/2013
Date Data Arrived at EDR: 08/08/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 10/02/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 07/11/2013
Date Data Arrived at EDR: 08/08/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 10/02/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 07/11/2013
Date Data Arrived at EDR: 08/08/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 10/02/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 06/17/2013
Date Data Arrived at EDR: 06/21/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 104

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 09/10/2013
Next Scheduled EDR Contact: 12/23/2013
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 06/17/2013
Date Data Arrived at EDR: 06/21/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 104

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 09/10/2013
Next Scheduled EDR Contact: 12/23/2013
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/15/2013
Next Scheduled EDR Contact: 09/02/2013
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/17/2013
Date Made Active in Reports: 02/15/2013
Number of Days to Update: 29

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 10/01/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 09/05/2013
Date Data Arrived at EDR: 09/05/2013
Date Made Active in Reports: 10/10/2013
Number of Days to Update: 35

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 09/05/2013
Next Scheduled EDR Contact: 11/18/2013
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 09/05/2013
Date Data Arrived at EDR: 09/05/2013
Date Made Active in Reports: 10/10/2013
Number of Days to Update: 35

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 09/05/2013
Next Scheduled EDR Contact: 11/18/2013
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/19/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/08/2013
Number of Days to Update: 50

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/19/2013
Next Scheduled EDR Contact: 12/02/2013
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 07/26/2013
Date Data Arrived at EDR: 07/26/2013
Date Made Active in Reports: 08/26/2013
Number of Days to Update: 31

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 09/17/2013
Next Scheduled EDR Contact: 12/30/2013
Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 07/26/2013
Date Data Arrived at EDR: 07/26/2013
Date Made Active in Reports: 08/26/2013
Number of Days to Update: 31

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/17/2013
Next Scheduled EDR Contact: 12/30/2013
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/05/2013
Date Data Arrived at EDR: 02/06/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 65

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 09/28/2012
Date Data Arrived at EDR: 11/01/2012
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 162

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/02/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011
Date Data Arrived at EDR: 09/13/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 59

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/06/2013
Date Data Arrived at EDR: 02/08/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Semi-Annually

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 02/28/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 43

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 07/26/2013
Date Data Arrived at EDR: 07/26/2013
Date Made Active in Reports: 08/20/2013
Number of Days to Update: 25

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 09/17/2013
Next Scheduled EDR Contact: 12/30/2013
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 916-327-5092
Last EDR Contact: 10/07/2013
Next Scheduled EDR Contact: 01/20/2014
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 02/05/2013
Date Data Arrived at EDR: 02/06/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 65

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/21/2013
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 45

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/27/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 02/28/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 43

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011
Date Data Arrived at EDR: 05/11/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 34

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 08/02/2012
Date Data Arrived at EDR: 08/03/2012
Date Made Active in Reports: 11/05/2012
Number of Days to Update: 94

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/06/2013
Date Data Arrived at EDR: 02/08/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 09/28/2012
Date Data Arrived at EDR: 11/07/2012
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 156

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/02/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/19/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 09/05/2013
Date Data Arrived at EDR: 09/05/2013
Date Made Active in Reports: 10/10/2013
Number of Days to Update: 35
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 09/05/2013
Next Scheduled EDR Contact: 11/18/2013
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/28/2012
Date Data Arrived at EDR: 10/02/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 14
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 10/01/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/24/2013
Date Data Arrived at EDR: 06/25/2013
Date Made Active in Reports: 08/09/2013
Number of Days to Update: 45
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/24/2013
Next Scheduled EDR Contact: 01/08/2014
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39
Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137
Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/26/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: No Update Planned

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30
Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 08/07/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 06/17/2013
Date Data Arrived at EDR: 06/17/2013
Date Made Active in Reports: 08/16/2013
Number of Days to Update: 60
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/16/2013
Next Scheduled EDR Contact: 12/30/2013
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 04/26/2013
Date Data Arrived at EDR: 04/26/2013
Date Made Active in Reports: 05/16/2013
Number of Days to Update: 20
Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 10/01/2013
Next Scheduled EDR Contact: 12/02/2013
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52
Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/31/2013
Next Scheduled EDR Contact: 11/18/2013
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 08/06/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 22

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 09/04/2013
Next Scheduled EDR Contact: 12/16/2013
Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 09/05/2013
Date Data Arrived at EDR: 09/05/2013
Date Made Active in Reports: 10/10/2013
Number of Days to Update: 35

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 09/05/2013
Next Scheduled EDR Contact: 11/18/2013
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 06/30/2013
Date Data Arrived at EDR: 09/03/2013
Date Made Active in Reports: 10/10/2013
Number of Days to Update: 37

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 09/03/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 09/03/2013
Next Scheduled EDR Contact: 12/16/2013
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/06/2013
Date Data Arrived at EDR: 04/25/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 06/14/2013
Date Data Arrived at EDR: 06/17/2013
Date Made Active in Reports: 08/21/2013
Number of Days to Update: 65

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 09/23/2013
Next Scheduled EDR Contact: 12/23/2013
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 06/10/2013
Date Data Arrived at EDR: 06/11/2013
Date Made Active in Reports: 08/21/2013
Number of Days to Update: 71

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 09/11/2013
Next Scheduled EDR Contact: 12/23/2013
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 55

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 10/01/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 03/12/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 06/25/2013
Number of Days to Update: 55

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 08/02/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 07/26/2013
Date Data Arrived at EDR: 07/26/2013
Date Made Active in Reports: 08/26/2013
Number of Days to Update: 31

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/17/2013
Next Scheduled EDR Contact: 12/30/2013
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 07/26/2013
Date Data Arrived at EDR: 07/26/2013
Date Made Active in Reports: 08/26/2013
Number of Days to Update: 31

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/17/2013
Next Scheduled EDR Contact: 12/30/2013
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 07/11/2013
Date Data Arrived at EDR: 08/08/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 10/02/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/05/2013
Next Scheduled EDR Contact: 11/18/2013
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/19/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 15

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 09/10/2013
Next Scheduled EDR Contact: 12/23/2013
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2013
Date Data Arrived at EDR: 08/07/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 57

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/30/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 12/18/2012
Date Data Arrived at EDR: 03/13/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 30

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/13/2013
Next Scheduled EDR Contact: 12/23/2013
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/28/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Varies

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 09/05/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 28

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/05/2013
Next Scheduled EDR Contact: 12/16/2013
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/31/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 44

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/30/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/24/2013
Next Scheduled EDR Contact: 01/08/2014
Data Release Frequency: Every 4 Years

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/22/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/22/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems
Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77
Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011
Date Data Arrived at EDR: 11/10/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 10/09/2014
Next Scheduled EDR Contact: 01/27/2014
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2012
Date Data Arrived at EDR: 01/16/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 114

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/17/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/14/2013
Date Data Arrived at EDR: 03/20/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 112

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 09/10/2013
Next Scheduled EDR Contact: 12/23/2013
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/09/2013
Date Data Arrived at EDR: 04/11/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 29

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/09/2013
Next Scheduled EDR Contact: 01/20/2014
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 03/08/2013
Date Data Arrived at EDR: 03/21/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 111

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 09/11/2013
Next Scheduled EDR Contact: 12/23/2013
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 05/08/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 46

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 08/26/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 08/19/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/08/2013
Number of Days to Update: 50

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/19/2013
Next Scheduled EDR Contact: 12/02/2013
Data Release Frequency: Quarterly

UIC: UIC Listing

A listing of underground control injection wells.

Date of Government Version: 03/05/2013
Date Data Arrived at EDR: 03/19/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 8

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 09/17/2013
Next Scheduled EDR Contact: 12/30/2013
Data Release Frequency: Varies

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 07/05/2013
Date Data Arrived at EDR: 07/05/2013
Date Made Active in Reports: 08/26/2013
Number of Days to Update: 52
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 10/01/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List
The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 09/23/2013
Next Scheduled EDR Contact: 01/08/2014
Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 12/11/2012
Date Data Arrived at EDR: 12/12/2012
Date Made Active in Reports: 01/04/2013
Number of Days to Update: 23
Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 09/10/2013
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Annually

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13
Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 09/30/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Varies

ENF: Enforcement Action Listing
A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 08/09/2013
Date Data Arrived at EDR: 08/13/2013
Date Made Active in Reports: 10/08/2013
Number of Days to Update: 56
Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/08/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 07/16/2013
Date Made Active in Reports: 08/26/2013
Number of Days to Update: 41

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/16/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 06/25/2013
Date Made Active in Reports: 08/22/2013
Number of Days to Update: 58

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 09/27/2013
Next Scheduled EDR Contact: 01/08/2014
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/19/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/01/2013
Next Scheduled EDR Contact: 11/04/2013
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/04/2013
Date Data Arrived at EDR: 03/15/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 56

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/27/2013
Next Scheduled EDR Contact: 12/02/2013
Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/02/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 06/17/2013
Date Data Arrived at EDR: 06/17/2013
Date Made Active in Reports: 08/21/2013
Number of Days to Update: 65
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/16/2013
Next Scheduled EDR Contact: 12/30/2013
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 05/02/2013
Date Data Arrived at EDR: 06/13/2013
Date Made Active in Reports: 07/24/2013
Number of Days to Update: 41
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 09/11/2013
Next Scheduled EDR Contact: 12/23/2013
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 07/19/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 09/13/2013
Next Scheduled EDR Contact: 12/23/2013
Data Release Frequency: Varies

HWT: Registered Hazardous Waste Transporter Database
A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 07/15/2013
Date Data Arrived at EDR: 07/16/2013
Date Made Active in Reports: 08/12/2013
Number of Days to Update: 27
Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/16/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing
Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 08/28/2013
Date Data Arrived at EDR: 08/27/2013
Date Made Active in Reports: 10/10/2013
Number of Days to Update: 44
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/27/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Quarterly

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/12/2013
Date Data Arrived at EDR: 08/20/2013
Date Made Active in Reports: 10/08/2013
Number of Days to Update: 49

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/15/2013
Next Scheduled EDR Contact: 12/02/2013
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 06/30/2013
Date Data Arrived at EDR: 08/08/2013
Date Made Active in Reports: 08/27/2013
Number of Days to Update: 19

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 08/26/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites
A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013
Date Data Arrived at EDR: 02/14/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 09/24/2013
Next Scheduled EDR Contact: 01/20/2014
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites
A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

2020 COR ACTION: 2020 Corrective Action Program List
The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/16/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands
Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/19/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: N/A

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013
Date Data Arrived at EDR: 07/03/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 72

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 10/04/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Quarterly

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/22/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Quarterly

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)
The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 01/23/2013
Date Data Arrived at EDR: 01/30/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 09/30/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 01/23/2013
Date Data Arrived at EDR: 01/30/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 09/30/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Annually

EPA WATCH LIST: EPA WATCH LIST
EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 06/30/2013
Date Data Arrived at EDR: 08/13/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/07/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 07/25/2013
Date Data Arrived at EDR: 07/26/2013
Date Made Active in Reports: 08/09/2013
Number of Days to Update: 14

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 09/30/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/25/2013
Date Data Arrived at EDR: 07/26/2013
Date Made Active in Reports: 08/20/2013
Number of Days to Update: 25

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 09/30/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 06/20/2013
Date Data Arrived at EDR: 06/21/2013
Date Made Active in Reports: 08/21/2013
Number of Days to Update: 61

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 09/10/2013
Next Scheduled EDR Contact: 12/23/2013
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 08/22/2013
Number of Days to Update: 20

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 10/09/2013
Next Scheduled EDR Contact: 01/27/2014
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 06/30/2013
Date Data Arrived at EDR: 07/24/2013
Date Made Active in Reports: 08/09/2013
Number of Days to Update: 16

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/30/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 06/20/2013
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 08/09/2013
Number of Days to Update: 39

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 10/04/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 08/20/2013
Date Data Arrived at EDR: 08/23/2013
Date Made Active in Reports: 10/08/2013
Number of Days to Update: 46

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 08/05/2013
Next Scheduled EDR Contact: 11/18/2013
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 01/09/2013
Date Data Arrived at EDR: 01/10/2013
Date Made Active in Reports: 02/25/2013
Number of Days to Update: 46

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 09/20/2013
Next Scheduled EDR Contact: 08/19/2013
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 08/20/2013
Date Data Arrived at EDR: 08/23/2013
Date Made Active in Reports: 10/08/2013
Number of Days to Update: 46

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 08/05/2013
Next Scheduled EDR Contact: 11/18/2013
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/30/2013
Date Data Arrived at EDR: 07/16/2013
Date Made Active in Reports: 07/24/2013
Number of Days to Update: 8

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 10/09/2013
Next Scheduled EDR Contact: 01/27/2014
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 08/09/2013
Date Data Arrived at EDR: 08/09/2013
Date Made Active in Reports: 08/22/2013
Number of Days to Update: 13

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/09/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 07/26/2013
Date Data Arrived at EDR: 08/09/2013
Date Made Active in Reports: 08/22/2013
Number of Days to Update: 13

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 08/08/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 06/26/2012
Date Data Arrived at EDR: 06/27/2012
Date Made Active in Reports: 08/17/2012
Number of Days to Update: 51

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 09/10/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 09/30/2010
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 08/07/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List
A listing of sites included in the county?s Certified Unified Program Agency database. California?s Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/22/2013
Date Data Arrived at EDR: 08/27/2013
Date Made Active in Reports: 10/08/2013
Number of Days to Update: 42

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/22/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 01/23/2013
Date Data Arrived at EDR: 01/25/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 33

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/18/2013
Next Scheduled EDR Contact: 11/04/2013
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 09/23/2013
Next Scheduled EDR Contact: 01/08/2014
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/28/2013
Date Data Arrived at EDR: 06/17/2013
Date Made Active in Reports: 08/21/2013
Number of Days to Update: 65

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 10/09/2013
Next Scheduled EDR Contact: 01/27/2014
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/22/2013
Date Data Arrived at EDR: 07/22/2013
Date Made Active in Reports: 08/26/2013
Number of Days to Update: 35

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/22/2013
Next Scheduled EDR Contact: 11/04/2013
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 07/17/2013
Next Scheduled EDR Contact: 11/04/2013
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/30/2013
Date Data Arrived at EDR: 02/21/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 32

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/17/2013
Next Scheduled EDR Contact: 11/04/2013
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 07/31/2013
Date Data Arrived at EDR: 08/01/2013
Date Made Active in Reports: 08/27/2013
Number of Days to Update: 26

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/18/2013
Next Scheduled EDR Contact: 11/04/2013
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/26/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 07/15/2013
Date Data Arrived at EDR: 07/18/2013
Date Made Active in Reports: 08/20/2013
Number of Days to Update: 33

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 10/09/2013
Next Scheduled EDR Contact: 01/27/2014
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

A listing of sites included in the county?s Certified Unified Program Agency database. California?s Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 04/15/2013
Date Data Arrived at EDR: 04/16/2013
Date Made Active in Reports: 05/17/2013
Number of Days to Update: 31

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/22/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 11/26/2012
Date Data Arrived at EDR: 11/28/2012
Date Made Active in Reports: 01/21/2013
Number of Days to Update: 54

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 10/07/2013
Next Scheduled EDR Contact: 01/20/2014
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 08/23/2013
Date Data Arrived at EDR: 08/27/2013
Date Made Active in Reports: 10/08/2013
Number of Days to Update: 42

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 08/22/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List
CUPA Facility List

Date of Government Version: 06/04/2013
Date Data Arrived at EDR: 06/05/2013
Date Made Active in Reports: 07/15/2013
Number of Days to Update: 40

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 09/03/2013
Next Scheduled EDR Contact: 12/16/2013
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/21/2013
Date Data Arrived at EDR: 06/21/2013
Date Made Active in Reports: 08/21/2013
Number of Days to Update: 61

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 08/22/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 09/03/2013
Next Scheduled EDR Contact: 12/16/2013
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 09/03/2013
Next Scheduled EDR Contact: 12/16/2013
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 05/29/2013
Date Data Arrived at EDR: 05/30/2013
Date Made Active in Reports: 07/15/2013
Number of Days to Update: 46

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 08/15/2013
Next Scheduled EDR Contact: 11/18/2013
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 08/13/2013
Date Made Active in Reports: 10/08/2013
Number of Days to Update: 56

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 08/13/2013
Date Made Active in Reports: 10/08/2013
Number of Days to Update: 56

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 08/13/2013
Date Made Active in Reports: 10/08/2013
Number of Days to Update: 56

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 08/22/2013
Date Data Arrived at EDR: 08/22/2013
Date Made Active in Reports: 10/10/2013
Number of Days to Update: 49

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 08/20/2013
Next Scheduled EDR Contact: 12/23/2013
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 07/18/2013
Date Data Arrived at EDR: 07/18/2013
Date Made Active in Reports: 07/24/2013
Number of Days to Update: 6

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/23/2013
Next Scheduled EDR Contact: 01/08/2014
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 07/18/2013
Date Data Arrived at EDR: 07/18/2013
Date Made Active in Reports: 08/20/2013
Number of Days to Update: 33

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/23/2013
Next Scheduled EDR Contact: 01/08/2014
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 05/03/2013
Date Data Arrived at EDR: 07/08/2013
Date Made Active in Reports: 07/24/2013
Number of Days to Update: 16

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/07/2013
Next Scheduled EDR Contact: 01/20/2014
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/03/2013
Date Data Arrived at EDR: 07/08/2013
Date Made Active in Reports: 08/23/2013
Number of Days to Update: 46

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/07/2013
Next Scheduled EDR Contact: 01/20/2014
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 09/03/2013
Date Data Arrived at EDR: 09/03/2013
Date Made Active in Reports: 10/10/2013
Number of Days to Update: 37

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/08/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 08/17/2012
Date Data Arrived at EDR: 08/20/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 44

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 09/23/2013
Next Scheduled EDR Contact: 12/23/2013
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2012
Date Data Arrived at EDR: 11/06/2012
Date Made Active in Reports: 11/30/2012
Number of Days to Update: 24

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

Environmental Case Listing
The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24
Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 09/10/2013
Next Scheduled EDR Contact: 12/23/2013
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 08/07/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 08/07/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/18/2013
Date Data Arrived at EDR: 06/24/2013
Date Made Active in Reports: 08/20/2013
Number of Days to Update: 57
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/23/2013
Next Scheduled EDR Contact: 01/08/2014
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 08/26/2013
Date Data Arrived at EDR: 08/27/2013
Date Made Active in Reports: 10/10/2013
Number of Days to Update: 44
Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/22/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 07/02/2013
Date Data Arrived at EDR: 07/05/2013
Date Made Active in Reports: 08/23/2013
Number of Days to Update: 49

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/13/2013
Next Scheduled EDR Contact: 09/30/2013
Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/17/2013
Date Data Arrived at EDR: 06/18/2013
Date Made Active in Reports: 08/21/2013
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/16/2013
Next Scheduled EDR Contact: 12/30/2013
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 09/23/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

Date of Government Version: 09/03/2013
Date Data Arrived at EDR: 09/04/2013
Date Made Active in Reports: 10/10/2013
Number of Days to Update: 36

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 09/03/2013
Next Scheduled EDR Contact: 12/16/2013
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 06/03/2013
Date Data Arrived at EDR: 06/06/2013
Date Made Active in Reports: 07/15/2013
Number of Days to Update: 39

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 09/03/2013
Next Scheduled EDR Contact: 12/16/2013
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/14/2013
Date Data Arrived at EDR: 08/16/2013
Date Made Active in Reports: 10/08/2013
Number of Days to Update: 53

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 08/08/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List
CUPA facility listing.

Date of Government Version: 08/22/2013
Date Data Arrived at EDR: 08/27/2013
Date Made Active in Reports: 10/10/2013
Number of Days to Update: 44

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/22/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/17/2013
Date Data Arrived at EDR: 06/18/2013
Date Made Active in Reports: 08/21/2013
Number of Days to Update: 64

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/22/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/17/2013
Date Data Arrived at EDR: 06/20/2013
Date Made Active in Reports: 08/12/2013
Number of Days to Update: 53

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/16/2013
Next Scheduled EDR Contact: 12/30/2013
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 06/17/2013
Date Data Arrived at EDR: 06/20/2013
Date Made Active in Reports: 08/20/2013
Number of Days to Update: 61

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/16/2013
Next Scheduled EDR Contact: 12/30/2013
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 07/05/2013
Date Data Arrived at EDR: 07/05/2013
Date Made Active in Reports: 08/21/2013
Number of Days to Update: 47

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 09/30/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 07/02/2013
Date Data Arrived at EDR: 07/05/2013
Date Made Active in Reports: 08/12/2013
Number of Days to Update: 38

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/30/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 06/10/2013
Date Data Arrived at EDR: 06/11/2013
Date Made Active in Reports: 08/19/2013
Number of Days to Update: 69

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 09/10/2013
Next Scheduled EDR Contact: 12/23/2013
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 01/14/2013
Date Data Arrived at EDR: 01/16/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 42

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 07/26/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 08/19/2013
Date Data Arrived at EDR: 08/27/2013
Date Made Active in Reports: 10/10/2013
Number of Days to Update: 44

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/19/2013
Next Scheduled EDR Contact: 12/02/2013
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/07/2013
Next Scheduled EDR Contact: 01/20/2014
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/19/2013
Next Scheduled EDR Contact: 12/02/2013
Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 05/28/2013
Date Data Arrived at EDR: 06/24/2013
Date Made Active in Reports: 08/12/2013
Number of Days to Update: 49

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/30/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 05/28/2013
Date Data Arrived at EDR: 06/17/2013
Date Made Active in Reports: 08/20/2013
Number of Days to Update: 64

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/16/2013
Next Scheduled EDR Contact: 12/30/2013
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 06/24/2013
Date Data Arrived at EDR: 06/26/2013
Date Made Active in Reports: 08/20/2013
Number of Days to Update: 55

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 09/23/2013
Next Scheduled EDR Contact: 01/08/2014
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 08/05/2013
Date Made Active in Reports: 08/22/2013
Number of Days to Update: 17

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 07/31/2013
Next Scheduled EDR Contact: 11/18/2013
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/19/2013
Next Scheduled EDR Contact: 12/02/2013
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/19/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 08/07/2013
Date Made Active in Reports: 09/10/2013
Number of Days to Update: 34

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/07/2013
Next Scheduled EDR Contact: 11/18/2013
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 07/24/2013
Date Made Active in Reports: 08/19/2013
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/18/2013
Next Scheduled EDR Contact: 11/04/2013
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 06/21/2013
Date Made Active in Reports: 08/05/2013
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/23/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 08/09/2013
Date Made Active in Reports: 09/27/2013
Number of Days to Update: 49

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/16/2013
Next Scheduled EDR Contact: 12/30/2013
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

440 CLYDE AND 441 LOGUE
440 CLYDE AVENUE AND 441 LOGUE AVENUE
MOUNTAIN VIEW, CA 94043

TARGET PROPERTY COORDINATES

Latitude (North):	37.3979 - 37° 23' 52.44''
Longitude (West):	122.0482 - 122° 2' 53.52''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	584247.2
UTM Y (Meters):	4139235.0

USGS TOPOGRAPHIC MAP

Target Property Map:	37122-D1 MOUNTAIN VIEW, CA
Most Recent Revision:	1999

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNE

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
SANTA CLARA, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06085C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
MOUNTAIN VIEW	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Location Relative to TP:	1/4 - 1/2 Mile NW
Site Name:	Nec
Site EPA ID Number:	CAD980883268
Surficial Aquifer Flow Dir.:	North-Northwest
Measured Depth to Water:	10 feet.
Hydraulic Connection:	The surficial aquifers (present to a depth of 137 feet) and the lower aquifer are separated by a clay aquitard, but are interconnected in the vicinity of the site.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information based on site-specific subsurface investigations is documented in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site--specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	BOTELLA
Soil Surface Texture:	clay loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel:	MODERATE
Depth to Bedrock Min:	> 60 inches
Depth to Bedrock Max:	> 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 7.30 Min: 5.60
2	9 inches	41 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 7.80 Min: 5.60
3	41 inches	76 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 0.60 Min: 0.20	Max: 7.80 Min: 5.60

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: No Other Soil Types

Surficial Soil Types: No Other Soil Types

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: No Other Soil Types

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
B4	USGS40000182938	1/2 - 1 Mile ENE
B5	USGS40000182937	1/2 - 1 Mile ENE
B6	USGS40000182936	1/2 - 1 Mile ENE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

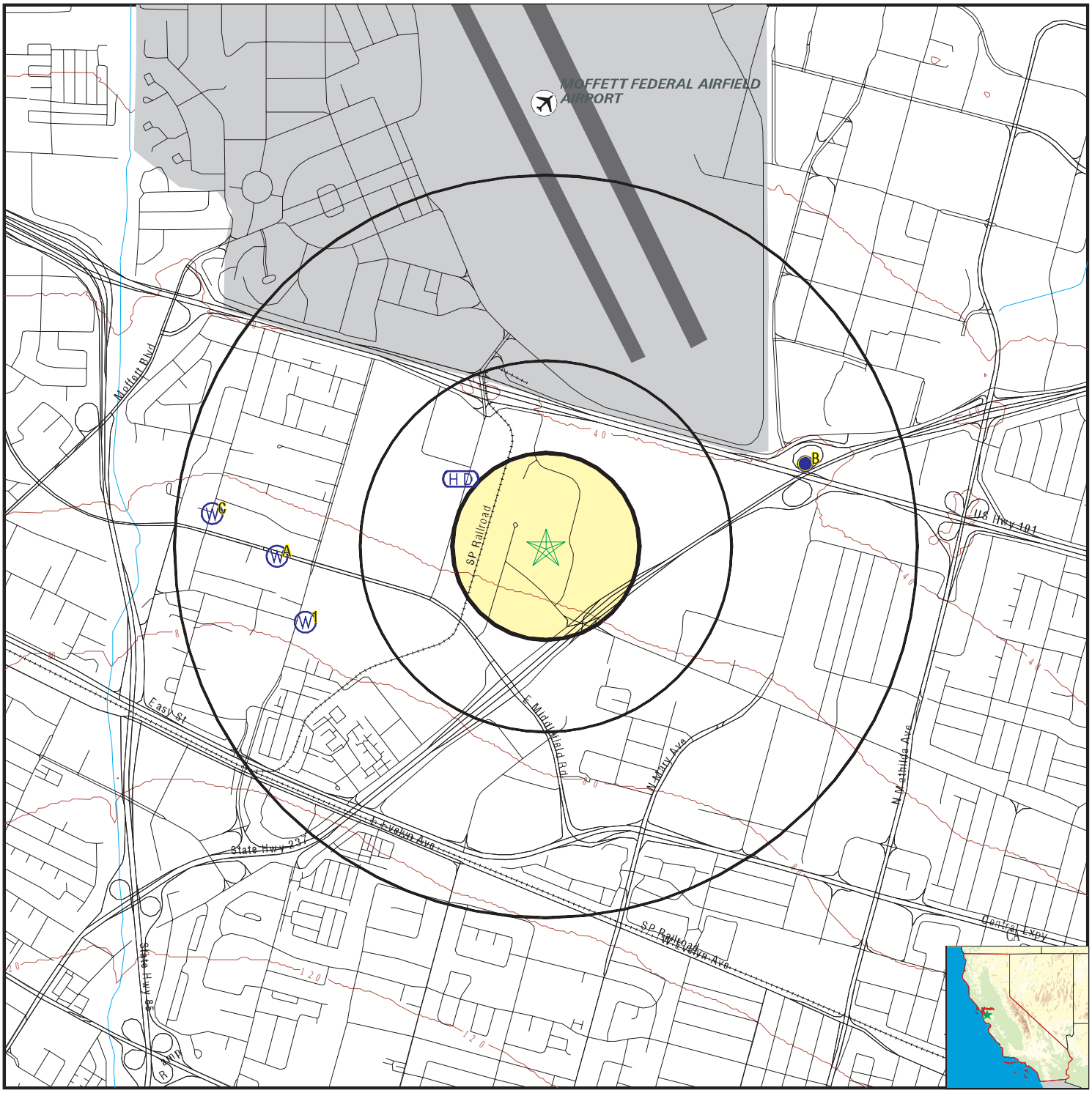
No PWS System Found

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	6884	1/2 - 1 Mile WSW
A2	CADW50000028688	1/2 - 1 Mile West
A3	CADW50000028689	1/2 - 1 Mile West
B7	CADW50000028706	1/2 - 1 Mile ENE
C8	CADW50000028693	1/2 - 1 Mile West
C9	CADW50000028692	1/2 - 1 Mile West
C10	CADW50000028691	1/2 - 1 Mile West

PHYSICAL SETTING SOURCE MAP - 3753340.2s



0 1/4 1/2 1 Miles

- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

N

SITE NAME:	440 Clyde and 441 Logue	CLIENT:	Iris Environmental
ADDRESS:	440 Clyde Avenue and 441 Logue Avenue Mountain View CA 94043	CONTACT:	Daniela Hamann-Nazaroff
LAT/LONG:	37.3979 / 122.0482	INQUIRY #:	3753340.2s
		DATE:	October 10, 2013 11:15 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
WSW
1/2 - 1 Mile
Higher

CA WELLS **6884**

Water System Information:

Prime Station Code:	06S/02W-22J07 M	User ID:	HEN
FRDS Number:	4310007001	County:	Santa Clara
District Number:	05	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Abandoned
Source Lat/Long:	372342.0 1220332.0	Precision:	1 Mile (One Minute)
Source Name:	WELL 04-FIRE STATION-MONITORING-ABANDOND		
System Number:	4310007		
System Name:	City of Mountain View		
Organization That Operates System:			
	231 NORTH WHISMAN ROAD		
	MOUNTAIN VIEW, CA 94043		
Pop Served:	69000	Connections:	15069
Area Served:	MOUNTAIN VIEW		

A2
West
1/2 - 1 Mile
Higher

CA WELLS **CADW50000028688**

Latitude :	37.39751		
Longitude :	122.06134		
Site code:	373975N1220613W001	Casgem sta:	06S02W22H014M
Local well:	06S02W22H014	Casgem s 1:	Observation
County id:	43		
Basin cd:	2-9.02	Basin desc:	Santa Clara
Org unit n:	North Central Region Office	Site id:	CADW50000028688

A3
West
1/2 - 1 Mile
Higher

CA WELLS **CADW50000028689**

Latitude :	37.39752		
Longitude :	122.06137		
Site code:	373975N1220614W001	Casgem sta:	06S02W22H012M
Local well:	06S02W22H012	Casgem s 1:	Observation
County id:	43		
Basin cd:	2-9.02	Basin desc:	Santa Clara
Org unit n:	North Central Region Office	Site id:	CADW50000028689

B4
ENE
1/2 - 1 Mile
Lower

FED USGS **USGS40000182938**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-372404122020403		
Monloc name:	006S002W24C003M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18050003	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.4010516
Longitude:	-122.0355166	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	35.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19610601	Welldepth:	548
Welldepth units:	ft	Wellholedepth:	548
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 7

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1983-01-10	37.61		1982-10-28	55.08	
1982-08-27	51.67		1982-06-04	37.30	
1982-03-26	34.13		1982-01-22	43.89	
1981-11-13	53.16				

B5
ENE **FED USGS** **USGS40000182937**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-372404122020402		
Monloc name:	006S002W24C004M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18050003	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.4010516
Longitude:	-122.0355166	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	35.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	19610601	Welldepth:	250
Welldepth units:	ft	Wellholedepth:	250
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 7

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1983-01-10	30.20		1982-10-28	48.05	
1982-08-27	96.26		1982-06-04	69.32	
1982-03-26	29.82		1982-01-22	35.80	
1981-11-13	44.93				

B6
ENE
1/2 - 1 Mile
Lower

FED USGS **USGS40000182936**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-372404122020401		
Monloc name:	006S002W24C007M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18050003	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.4010516
Longitude:	-122.0355166	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	35.00
Vert measure units:	feet	Vertacc measure val:	.1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19610601	Welldepth:	972
Welldepth units:	ft	Wellholedepth:	1005
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 7

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1983-01-10	24.65		1982-10-28	31.72	
1982-08-27	35.09		1982-06-04	26.79	
1982-03-26	26.00		1982-01-22	28.95	
1981-11-13	33.15				

B7
ENE
1/2 - 1 Mile
Lower

CA WELLS **CADW50000028706**

Latitude :	37.40137		
Longitude :	122.03546		
Site code:	374014N1220355W001	Casgem sta:	06S02W24C008M
Local well:	06S02W24C008	Casgem s 1:	Observation
County id:	43		
Basin cd:	2-9.02	Basin desc:	Santa Clara
Org unit n:	North Central Region Office	Site id:	CADW50000028706

C8
West
1/2 - 1 Mile
Higher

CA WELLS **CADW50000028693**

Latitude :	37.3992		
Longitude :	122.06452		
Site code:	373992N1220645W001	Casgem sta:	06S02W22G004M
Local well:	06S02W22G004	Casgem s 1:	Observation
County id:	43		
Basin cd:	2-9.02	Basin desc:	Santa Clara
Org unit n:	North Central Region Office	Site id:	CADW50000028693

C9
West
1/2 - 1 Mile
Higher

CA WELLS **CADW50000028692**

Latitude :	37.39918		
Longitude :	122.06453		
Site code:	373992N1220645W002	Casgem sta:	06S02W22G005M
Local well:	06S02W22G005	Casgem s 1:	Observation
County id:	43		
Basin cd:	2-9.02	Basin desc:	Santa Clara
Org unit n:	North Central Region Office	Site id:	CADW50000028692

C10
West
1/2 - 1 Mile
Higher

CA WELLS **CADW50000028691**

Latitude :	37.39917		
Longitude :	122.06454		
Site code:	373992N1220645W003	Casgem sta:	06S02W22G006M
Local well:	06S02W22G006	Casgem s 1:	Observation
County id:	43		
Basin cd:	2-9.02	Basin desc:	Santa Clara
Org unit n:	North Central Region Office	Site id:	CADW50000028691

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
94043	21	1

Federal EPA Radon Zone for SANTA CLARA County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 94043

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Health Services
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Appendix D

Historical Research Documentation

440 Clyde and 441 Logue
440 Clyde Avenue and 441 Logue Avenue
Mountain View, CA 94043

Inquiry Number: 3753340.5
October 14, 2013

The EDR Aerial Photo Decade Package

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Date EDR Searched Historical Sources:

Aerial Photography October 14, 2013

Target Property:

440 Clyde Avenue and 441 Logue Avenue

Mountain View, CA 94043

Year	***Scale***	***Details***	***Source***
1939	Aerial Photograph. Scale: 1"=500'	Flight Year: 1939	Fairchild
1948	Aerial Photograph. Scale: 1"=500'	Flight Year: 1948	USGS
1956	Aerial Photograph. Scale: 1"=500'	Flight Year: 1956	Aero
1968	Aerial Photograph. Scale: 1"=500'	Flight Year: 1968	USGS
1974	Aerial Photograph. Scale: 1"=500'	Flight Year: 1974	USGS
1982	Aerial Photograph. Scale: 1"=500'	Flight Year: 1982	WSA
1991	Aerial Photograph. Scale: 1"=500'	/DOQQ - acquisition dates: 1991	EDR
1999	Aerial Photograph. Scale: 1"=500'	Flight Year: 1999	WAC
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	EDR
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	EDR
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	EDR
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	EDR
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	EDR

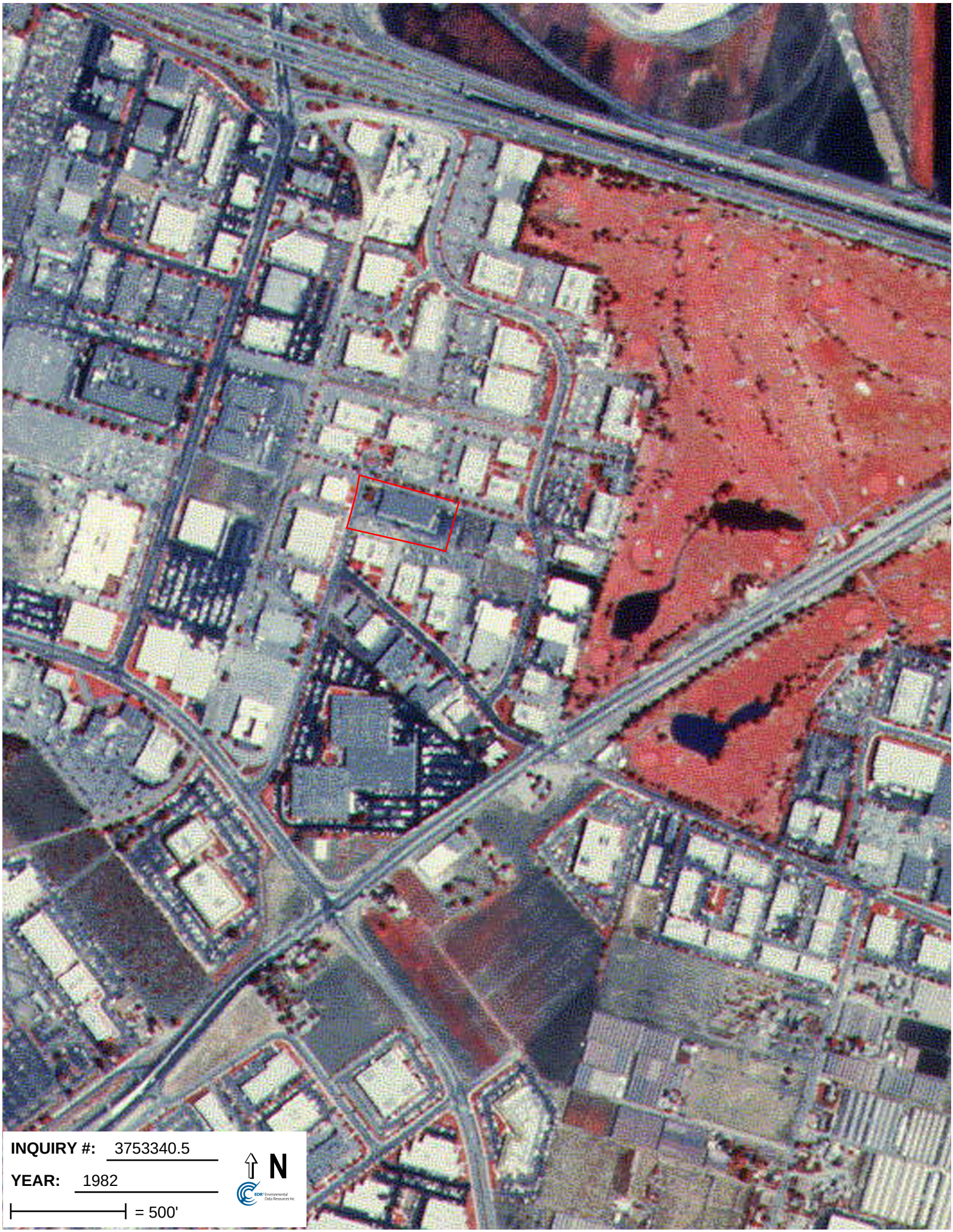

Approximate Site Location
INQUIRY #: 3753340.5
YEAR: 1939
= 500'
N


INQUIRY #: 3753340.5
YEAR: 1948
= 500'
N
EDR Environmental Data Resources Inc


INQUIRY #: 3753340.5
YEAR: 1956
= 500'
N


INQUIRY #: 3753340.5
YEAR: 1968
= 500'
N


INQUIRY #: 3753340.5
YEAR: 1974
= 500'
N


INQUIRY #: 3753340.5
YEAR: 1982
= 500'
N

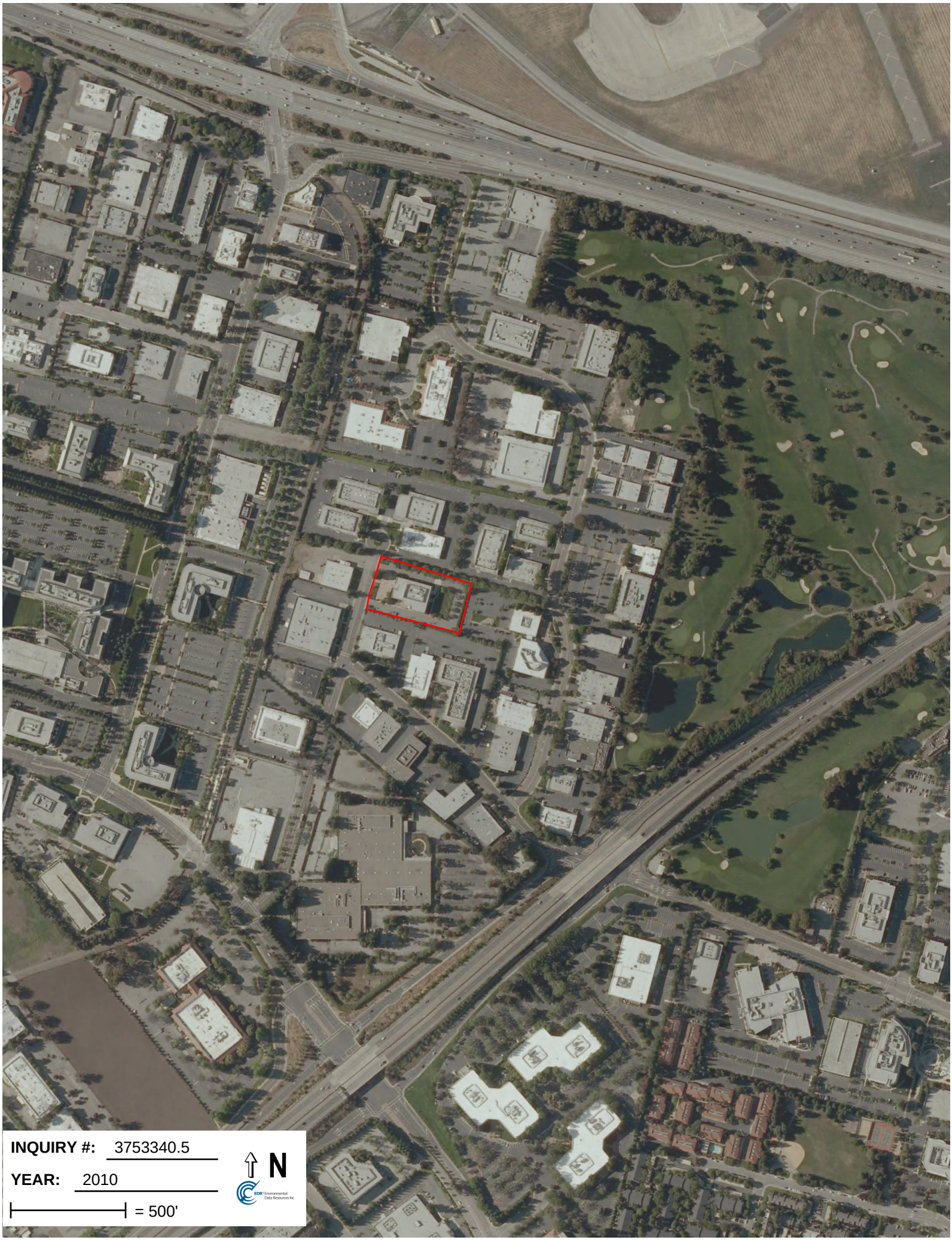

INQUIRY #: 3753340.5
YEAR: 1991
= 500'
N
EDR Environmental Data Resources Inc


INQUIRY #: 3753340.5
YEAR: 1999
= 500'
N


INQUIRY #: 3753340.5
YEAR: 2005
= 500'
N
EDR Environmental Data Resources Inc


INQUIRY #: 3753340.5
YEAR: 2006
= 500'
N


INQUIRY #: 3753340.5
YEAR: 2009
= 500'
N


INQUIRY #: 3753340.5
YEAR: 2010
= 500'
N


INQUIRY #: 3753340.5
YEAR: 2012
= 500'
N

440 Clyde and 441 Logue
440 Clyde Avenue and 441 Logue Avenue
Mountain View, CA 94043

Inquiry Number: 3753340.6
October 10, 2013

The EDR-City Directory Abstract

Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction orforecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1922 through 2013. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2013	Cole Information Services	X	X	X	-
2008	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2006	Haines Company, Inc.	-	-	-	-
2001	Haines & Company, Inc.	X	X	X	-
2000	Haines & Company	-	-	-	-
1996	Pacific Bell	-	-	-	-
1991	PACIFIC BELL WHITE PAGES	-	X	X	-
	Pacific Telephone	-	X	X	-
1986	Pacific Bell	-	X	X	-
	Pacific Telephone	-	X	X	-
1985	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1982	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1980	Pacific Telephone	-	-	-	-
1978	R. L. Polk & Co.	-	-	-	-
1975	Pacific Telephone	X	X	X	-
1974	R. L. Polk & Co.	-	-	-	-
1970	R. L. Polk & Co.	-	-	-	-
1968	R. L. Polk & Co.	X	X	X	-
1966	R. L. Polk & Co.	-	-	-	-
1965	R. L. Polk & Co.	-	-	-	-
1964	R. L. Polk & Co.	-	-	-	-
1963	Pacific Telephone	-	-	-	-
1962	R. L. Polk & Co.	-	-	-	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1960	R. L. Polk & Co.	-	-	-	-
1957	Pacific Telephone	-	-	-	-
1955	R.L. Polk and Co Publishers	-	-	-	-
1950	R. L. Polk & Co.	-	X	X	-
1946	R.L. Polk	-	-	-	-
1945	R. L. Polk & Co.	-	-	-	-
1942	R.L. Polk	-	-	-	-
1940	R. L. Polk & Co.	-	-	-	-
1936	R. L. Polk & Co.	-	-	-	-
1935	R. L. Polk & Co. of California	-	-	-	-
1931	R. L. Polk & Co.	-	-	-	-
1930	R. L. Polk & Co. of California	-	-	-	-
1926	R. L. Polk Co.	-	-	-	-
1925	R. L. Polk & Co.	-	-	-	-
1922	R. L. Polk Co.	-	-	-	-

EXECUTIVE SUMMARY

MAP INFORMATION

The Overview Map provides information on nearby property parcel boundaries. Properties on this map that were selected for research are listed below the map.



SELECTED ADDRESSES

The following addresses were selected by the client. Detailed findings are contained in the findings section. An "X" indicates where information was identified.

Address	***Type***	***Findings***
440 Clyde Avenue and 441 Logue Avenue	Map ID: 1	X
420 CLYDE AVE	Map ID: 2	X
441 CLYDE AVE	Map ID: 4	X
433 CLYDE AVE	Map ID: 5	X
441 LOGUE AVE	Map ID: 7	X
425 CLYDE AVE	Map ID: 8	X
880 MAUDE AVE	Map ID: 9	X

EXECUTIVE SUMMARY

Address	***Type***	***Findings***
530 Logue Ave	Client Entered	X
440 Logue Ave	Client Entered	X
830 Maude Ave	Client Entered	X

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

440 Clyde Avenue and 441 Logue Avenue
Mountain View, CA 94043

FINDINGS DETAIL

Target Property research detail.

CLYDE AVE

440 CLYDE AVE

Year	Uses	Source
2013	AUDIENCE INC	Cole Information Services
	DIFFERENTIAL INC	Cole Information Services
	RECEIPT COM	Cole Information Services
2001	XXXX	Haines & Company, Inc.
1975	M B L Inc Indry & dry clng supls	Pacific Telephone
1968	M B L INC LNDRY SUP	R. L. Polk & Co.

Clyde Avenue and 441 Logue Avenue

440 Clyde Avenue and 441 Logue Avenue

Year	Uses	Source
2001	XXXX	Haines & Company, Inc.
1975	M B L Inc Indry & dry clng supls	Pacific Telephone
1968	M B L INC LNDRY SUP	R. L. Polk & Co.

LOGUE AVE

440 LOGUE AVE

Year	Uses	Source
2013	CALIFORNIA FLOWER SHIPPERS INC	Cole Information Services
2008	CALIFORNIA FLOWER SHIPPERS INC	Cole Information Services

441 LOGUE AVE

Year	Uses	Source
2013	ELANCE INC	Cole Information Services
2001	XXXX	Haines & Company, Inc.
1985	DOORS INC	Pacific Bell
1982	Doors Inc	Pacific Telephone

FINDINGS

Year	Uses	Source
1975	Doors Inc	Pacific Telephone
1968	DOORS INC MFR	R. L. Polk & Co.

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

CLYDE AVE

405 CLYDE AVE

Year	Uses	Source
2013	LOWNEY ASSOCIATES	Cole Information Services
	SCHOOLCITY	Cole Information Services
	SCHOOLCITY INC	Cole Information Services
	ESSEX ENVIRONMENTAL	Cole Information Services
2008	LOWNEY ASSOCIATES INC	Cole Information Services
	TRC LOWNEY	Cole Information Services
2001	LOWNEY ASSOCIATES	Haines & Company, Inc.
1986	ACUREX CORPORATION	Pacific Bell
	Environmental Analytical Lab	Pacific Bell
	Environmental Analytical Lab	Pacific Bell
	ACUREX CORPORATION	Pacific Telephone
	ENVIRONMENTAL ANALYTICAL LAB	Pacific Telephone
1982	Acurex Corp	Pacific Telephone

411 CLYDE AVE

Year	Uses	Source
2013	VERANO	Cole Information Services
	NANOTUNE TECHNOLOGIES INC	Cole Information Services
2008	ARASOR CORP	Cole Information Services
	LIGHTBIT CORP	Cole Information Services
2001	WESSBECHERWend Ol	Haines & Company, Inc.
	CHENGCheng H 9 A	Haines & Company, Inc.
	VERANO	Haines & Company, Inc.
	TEL!NNOVATION	Haines & Company, Inc.
1991	POWER INTEGRATION INC	Pacific Telephone
1986	PHYSICAL ELECTRONICS LABORATORIES	Pacific Telephone
	PERKIN ELMER	Pacific Bell
	Sales & Service	Pacific Bell
1982	PERKIN ELMER CORP	Pacific Telephone
1975	Aerospace	Pacific Telephone

FINDINGS

415 CLYDE AVE

Year	*Uses*	*Source*
2013	BARRON BUILDERS	Cole Information Services
	ONE TEAM INTERNATIONAL INC	Cole Information Services
2008	CTC SYSTEMS INC	Cole Information Services
1991	SMITH HAL	Pacific Telephone
	WESTERN COMMERCIAL SERVICES	Pacific Telephone
	B TAOS MOUNTAIN SOFTWARE INC	Pacific Telephone
	B MRAM NETWORKS	Pacific Telephone
	C T & O ENTERPRISES	Pacific Telephone
	D SYSTEMS ENGINEERING RESEARCH CORP	Pacific Telephone
	F SECURITY SHIELD INS AGCY INC	Pacific Telephone
1986	R B ELECTRONICS	Pacific Telephone
	SEIKO CIRCUITS INC	Pacific Telephone
	CALTRON COMPONENTS CORP	Pacific Telephone
	SEIKO CIRCUITS INC	Pacific Bell
	R B Electronics	Pacific Bell
	Caltron Components Corp	Pacific Bell
1982	Best Technical Services	Pacific Telephone
	Caltron Components Corp	Pacific Telephone
1975	St Joseph Contrs	Pacific Telephone
	ST JOHNS BATH TIQUE	Pacific Telephone
	Ryasi Don contr	Pacific Telephone
	Pacific Technology Inc	Pacific Telephone
	LYNCH CIRCUITS INC	Pacific Telephone
	Intimx	Pacific Telephone
	Graphics House	Pacific Telephone
	DIMENSIONAL ARTS	Pacific Telephone
	Caltron Pyle Inc	Pacific Telephone
	Best Technical Services	Pacific Telephone

420 CLYDE AVE

Year	*Uses*	*Source*
2013	FOUR IN ONE CO	Cole Information Services
	FOUR IN ONE CO	Cole Information Services
2008	LEE BROTHERS INC	Cole Information Services
	FOUR IN ONE CO INC	Cole Information Services
	LEE BROTHERS INC	Cole Information Services
	FOUR IN ONE CO INC	Cole Information Services

FINDINGS

Year	Uses	Source
1991	FOUR IN ONE CO	Pacific Telephone
1986	FOUR IN ONE CO	Pacific Telephone
	Four In One Co	Pacific Bell
1982	Amling Of California Florists Supplies	Pacific Telephone
	AMLINGS OF CAUFORNIA	Pacific Telephone
1975	Amling Of California Florists Supplies	Pacific Telephone
	AMLINGS OF CALIFORNIA	Pacific Telephone

425 CLYDE AVE

Year	Uses	Source
2013	PACIFIC OFFICE DESIGNS	Cole Information Services
	LAUDERBAUGH ASSOCIATES	Cole Information Services
	PACIFIC OFFICE DESIGNS	Cole Information Services
	LAUDERBAUGH ASSOCIATES	Cole Information Services
2008	THE CABINET SHOP	Cole Information Services
	THE CABINET SHOP	Cole Information Services
2001	GARAGEDOOR	Haines & Company, Inc.
	CENTER GARAGEDOOR	Haines & Company, Inc.
	CENTER HOLMESHALLYIND	Haines & Company, Inc.
	FIREPLCE CNTR	Haines & Company, Inc.
	SAUNDERSGenaveve TECHNICAL SALES	Haines & Company, Inc.
1991	AMERICAN FLORAL PRODUCTS	Pacific Telephone
	SAUNDERS ROBERT CO	Pacific Telephone
	SAUNDERS ROBERT CO	PACIFIC BELL WHITE PAGES
1986	AMERICAN FLORAL PRODUCTS	Pacific Telephone
	SAUNDERS ROBERT & CO	Pacific Telephone
	SAUNDERS ROBERT & CO	Pacific Bell
	American Floral Products	Pacific Bell
1985	SAUTDERS ROBERT & CO	Pacific Bell
1982	American Floral Products	Pacific Telephone
	SAUNDERS ROBERT & CO	Pacific Telephone
1975	SAUNDERS ROBERT & CO	Pacific Telephone
	American Floral Products	Pacific Telephone
1968	SAUNDERS & CO WHOL FLORISTS	R. L. Polk & Co.

426 CLYDE AVE

Year	Uses	Source
2001	FOURIM 00 ECO	Haines & Company, Inc.
	LEEJay	Haines & Company, Inc.

FINDINGS

433 CLYDE AVE

Year	Uses	Source
2013	MINIMATICS INC	Cole Information Services
	RIMNETICS INC	Cole Information Services
	MINIMATICS INC	Cole Information Services
	RIMNETICS INC	Cole Information Services
2008	APPLIED POLYMERS	Cole Information Services
	TECHNICAL SALES INC	Cole Information Services
	RIMNETICS INC	Cole Information Services
	MINIMATICS INC	Cole Information Services
	APPLIED POLYMERS	Cole Information Services
	TECHNICAL SALES INC	Cole Information Services
	RIMNETICS INC	Cole Information Services
	MINIMATICS INC	Cole Information Services
1991	MINIMATICS INC	Pacific Telephone
	RIMNETICS INC	Pacific Telephone
1975	Hurlbut P S Inc	Pacific Telephone

441 CLYDE AVE

Year	Uses	Source
2013	GRAINGER	Cole Information Services
	ETHICAL NATURAL	Cole Information Services
	GRAINGER	Cole Information Services
	ETHICAL NATURAL	Cole Information Services
2008	GRAINGER INDUSTRIAL SUPPLY	Cole Information Services
	GRAINGER INDUSTRIAL SUPPLY	Cole Information Services
2001	GRAINGER INDUSTRIAL	Haines & Company, Inc.
	SUPPLY	Haines & Company, Inc.
1991	GRAINGER DIV OF W W GRAINGER INC	Pacific Telephone
1986	DE ANZA MANUFACTURING INC	Pacific Telephone
	De Anza Manufacturing Inc	Pacific Bell
1975	Roycl I Inc	Pacific Telephone
1968	ROYELL INC DISTR PLASTICS	R. L. Polk & Co.

450 CLYDE AVE

Year	Uses	Source
2013	PARKWAY PROPERTIES	Cole Information Services

FINDINGS

485 CLYDE AVE

Year	Uses	Source
2013	EQUITY OFFICE	Cole Information Services
2001	SOFTWARE MARKETFIRST	Haines & Company, Inc.
	SOFIWARE MARKETFIRST	Haines & Company, Inc.
	MARKETFIRST	Haines & Company, Inc.
	MARKET FIRST	Haines & Company, Inc.
1986	Energy & Environmental A Div Of Acurex Corp	Pacific Bell
	Alternate Energy A Div Of Acurex Corp	Pacific Bell
	Acurex Solar Corp A Subsidiary Of Acurex Corp	Pacific Bell
	ACUREX SOLAR CORP A SUBSIDIARY OF ACUREX CORP	Pacific Telephone
	ALTERNATE ENERGY A DIV OF ACUREX CORP	Pacific Telephone
	ENERGY & ENVIRONMENTAL A DIV OF ACUREX CORP	Pacific Telephone
1982	Energy & Environmental A Div Of Acurex Corp	Pacific Telephone
	Alternate Energy A Div Of Acurex Corp	Pacific Telephone
	Acurex Solar Corp A Subsidiary Of Acurex Corp	Pacific Telephone
1975	Icore Acurex	Pacific Telephone
	Acurex	Pacific Telephone

495 CLYDE AVE

Year	Uses	Source
2001	WAVEPATH	Haines & Company, Inc.
	WAVEPATH	Haines & Company, Inc.
	MICRUS CORPORATION	Haines & Company, Inc.
	WAVEPATH	Haines & Company, Inc.

500 CLYDE AVE

Year	Uses	Source
2013	COBAIT TECHNOLOGIES	Cole Information Services
2008	COBALT BIOFUELS	Cole Information Services
	COBALT TECHNOLOGIES INC	Cole Information Services
1991	SYSTEMS PLUS INC	Pacific Telephone
1986	ALZETA CORP	Pacific Telephone
	Alzeta Corp	Pacific Bell
1975	Trendar Automation Corp	Pacific Telephone
	Fluke Trendar Corp	Pacific Telephone

FINDINGS

506 CLYDE AVE

Year	*Uses*	*Source*
2008	SYSOREX CONSULTING INC	Cole Information Services
	SCHOOLCITY	Cole Information Services
	SYSOREX INC	Cole Information Services
2001	XXXX	Haines & Company, Inc.
1991	ON LINE MACHINING	Pacific Telephone
	INSTITUTE FOR PHOTOMETRY & RADIOMETRY	Pacific Telephone
1986	ENDEVCO LABORATORIES	Pacific Telephone
	Endevco Laboratories	Pacific Bell
1982	B D Electronics Laboratory	Pacific Telephone
1975	B D Electronics Laboratory	Pacific Telephone
	Becton Dickinson Electronics Laboratory	Pacific Telephone

Logue Ave

Client Entered

440 Logue Ave

Year	*Uses*	*Source*
2001	w CAFLOWERSHIPPERS	Haines & Company, Inc.
1991	CALIFORNIA FLOWER SHIPPERS INC	Pacific Telephone
1982	California Flower Shippers Inc	Pacific Telephone
1975	California Flower Shippers Inc	Pacific Telephone
1968	AMLINGS OF	R. L. Polk & Co.
	CALIFORNIA INC WHOL FLORIST	R. L. Polk & Co.

LOGUE AVE

530 LOGUE AVE

Year	*Uses*	*Source*
2013	FIRST MEDICAL	Cole Information Services
2008	PNEUMRX INC	Cole Information Services

Logue Ave

Client Entered

530 Logue Ave

Year	*Uses*	*Source*
1975	DEVELCO INC	Pacific Telephone
	Alma Corp A Division Of Develco Inc	Pacific Telephone

FINDINGS

MAUADE AVE

830 MAUADE AVE

Year	Uses	Source
1985	COT CORP	Pacific Bell

MAUDE AVE

830 MAUDE AVE

Year	Uses	Source
2008	QUICK EAGLE NETWORKS	Cole Information Services
	EMPLOYEELIFE COM	Cole Information Services
2001	XXXX	Haines & Company, Inc.

Maude Ave

830 Maude Ave Client Entered

Year	Uses	Source
2001	XXXX	Haines & Company, Inc.

MAUDE AVE

830 MAUDE AVE

Year	Uses	Source
1986	ICOT CORP	Pacific Bell
	Icot Corp	Pacific Bell

Maude Ave

830 Maude Ave Client Entered

Year	Uses	Source
1986	Icot Corp	Pacific Bell
	ICOT CORP	Pacific Bell
	ICOT CORP	Pacific Telephone

MAUDE AVE

830 MAUDE AVE

Year	Uses	Source
1986	ICOT CORP	Pacific Telephone
1982	ICOT CORP	Pacific Telephone

FINDINGS

Maude Ave

Client Entered

830 Maude Ave

Year	*Uses*	*Source*
1982	ICOT CORP	Pacific Telephone
1975	Icot Corp	Pacific Telephone
	MICROFORM DATA SYSTEMS INC	Pacific Telephone

MAUDE AVE

830 MAUDE AVE

Year	*Uses*	*Source*
1975	Icot Corp	Pacific Telephone
	MICROFORM DATA SYSTEMS INC	Pacific Telephone

835 MAUDE AVE

Year	*Uses*	*Source*
2013	TENAXIS MEDICAL INC	Cole Information Services
2008	TENAXIS MEDICAL INC	Cole Information Services
2001	PEERYi Richard	Haines & Company, Inc.
1975	Western Progress Inc	Pacific Telephone
1968	WESTERN PROGRESS	R. L. Polk & Co.
	SAFETY EQUIP MFRS	R. L. Polk & Co.

850 MAUDE AVE

Year	*Uses*	*Source*
2001	PHARMACEUTICALS	Haines & Company, Inc.
	M 41 CROCIDE	Haines & Company, Inc.
1991	UNIPATH CO	Pacific Telephone
1950	WHITAKER SELMA WTR G G BABBITT	R. L. Polk & Co.

855 MAUDE AVE

Year	*Uses*	*Source*
2001	XXXX	Haines & Company, Inc.
1991	ONSITE INSTRUMENTS	Pacific Telephone
1986	BARGER METAL FABRICATIONS	Pacific Telephone
	VOCO MANAGEMENT INC	Pacific Telephone
	VISA TECHNOLOGIES	Pacific Telephone
	Berger Melvyn S atty	Pacific Bell
	Barger Metal Fabrications	Pacific Bell
	VOCO Management Inc	Pacific Bell

Year	Uses	Source
1986	Visa Technologies	Pacific Bell
1982	Berger Metal Fabrications	Pacific Telephone
	The Computer Service Company	Pacific Telephone
	Doo Wah Products	Pacific Telephone
	VOCO Management Inc	Pacific Telephone
1975	PACIFIC WESTERN SYSTEMS INC	Pacific Telephone
	PACIFIC WESTERN SYSTEMS MACHINE SHOP	Pacific Telephone
	PACIFIC WESTERN SYSTEMS INC	Pacific Telephone
1968	LESLIES ART SUPPLIES INC	R. L. Polk & Co.

857 MAUDE AVE

Year	Uses	Source
2001	XXXX	Haines & Company, Inc.
1968	PENINSULA MICRO WAVE	R. L. Polk & Co.
	ELECTRONIC EQUIP	R. L. Polk & Co.

859 MAUDE AVE

Year	Uses	Source
1968	SIMPREX TOOL MFRS	R. L. Polk & Co.

870 MAUDE AVE

Year	Uses	Source
2001	XXXX	Haines & Company, Inc.

874 MAUDE AVE

Year	Uses	Source
1950	MAC KERRICHER GENE (LO EVA) MACH	R. L. Polk & Co.
	MAC KERRICHER JUNE C	R. L. Polk & Co.

875 MAUDE AVE

Year	Uses	Source
2001	EM CORPORATION	Haines & Company, Inc.
1991	E M CORPORATION	Pacific Telephone
1986	DOO WAH PRODUCTS	Pacific Telephone
	ADVANCED IMAGING DEVICES INC	Pacific Telephone
	E M Lubricants Inc	Pacific Bell
	Doo Wah Products	Pacific Bell
	E M LUBRICANTS INC	Pacific Telephone
	Advanced Imaging Devices Inc	Pacific Bell

FINDINGS

Year	Uses	Source
1982	E M Lubricants Inc	Pacific Telephone
	Wavetek Indiana Advanced Imaging Divisi On	Pacific Telephone
1975	MICROSEAL CORPORATION lubrcnts dry	Pacific Telephone
	E M LUBRICANTS INC	Pacific Telephone
1968	FILM LUBRICANT	R. L. Polk & Co.
	MICROSEAL CORP DRY	R. L. Polk & Co.
	LABORATORIES PLASTIC MFRS	R. L. Polk & Co.
	ABILOGAARD	R. L. Polk & Co.

879 MAUDE AVE

Year	Uses	Source
1968	ELECTRONICS MFRS	R. L. Polk & Co.
	UTH TECHNOLOGY INC	R. L. Polk & Co.

880 MAUDE AVE

Year	Uses	Source
2013	AGISOLVE INC	Cole Information Services
	HOTSPUR INC	Cole Information Services
2008	OPTI COMPUTERS INC	Cole Information Services
	OPTIBASE INC	Cole Information Services
1991	CE ITE CHN OLOGY	PACIFIC BELL WHITE PAGES
	LAURA SCUDDERS INC	Pacific Telephone
	C E I TECHMOLOGY	Pacific Telephone
1986	C EI TECHNOLOGY	Pacific Bell
	C EI TECHNOLOGY	Pacific Telephone
1985	COMMERCIAL ELECTRONICS INC SEE PANAVISION ELECTRONICS	Pacific Bell
	PANAVISION ELECTRONICS	Pacific Bell
	CEI SEE PANAVISION ELECTRONICS	Pacific Bell
1982	CEI See Commercial Electronics Inc	Pacific Telephone
	COMMERCIAL ELECTRONICS INC	Pacific Telephone
1975	TERMINAL ELECTRONICS CORP	Pacific Telephone
	COMMERCIAL ELECTRONICS INC	Pacific Telephone
	CEI See Commercial Electronics Inc	Pacific Telephone
	TERMINAL ELECTRONICS CORP	Pacific Telephone
	Richvision Centers	Pacific Telephone

885 MAUDE AVE

Year	Uses	Source
1986	MARTEX CIRCUITS	Pacific Telephone

Year	Uses	Source
1986	INC mfg	Pacific Bell
	MARTEX CIRCUITS	Pacific Bell
1975	Pacific Toms Sales	Pacific Telephone
1968	MONOLITH A TELEDYNE	R. L. Polk & Co.
	CO ELECTRONIC MFRS	R. L. Polk & Co.

887 MAUDE AVE

Year	Uses	Source
1991	EMERSON TOOL AND DIE	Pacific Telephone
1986	CIRCUIT TOOL	Pacific Telephone
	Circuit Tool	Pacific Bell
1982	Circuit Tool	Pacific Telephone

889 MAUDE AVE

Year	Uses	Source
1991	M A C COMPANY	Pacific Telephone
	BARNABY CO THE	Pacific Telephone
1986	BARNABY CO THE	Pacific Telephone
	Barnaby Co The	Pacific Bell
1982	Barnaby Co The	Pacific Telephone
1968	KASHMIR CARPETS MFRS	R. L. Polk & Co.

891 MAUDE AVE

Year	Uses	Source
2001	XXXX	Haines & Company, Inc.
1991	WONGS INTERNATIONAL USA INC	Pacific Telephone

MAUDE CT

850 MAUDE CT

Year	Uses	Source
1950	DUCTS CO	R. L. Polk & Co.

S CLYDE AVE

485 S CLYDE AVE

Year	Uses	Source
1975	Aerotherm Acurex	Pacific Telephone

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
440 Clyde Avenue and 441 Logue Avenue	2006, 2000, 1996, 1991, 1986, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
405 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
405 CLYDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1985, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
411 CLYDE AVE	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
411 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
415 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
415 CLYDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
420 CLYDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
420 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
420 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
425 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
425 CLYDE AVE	2013, 2008, 2006, 2000, 1996, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
425 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
426 CLYDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
433 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
433 CLYDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
433 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
440 Logue Ave	2013, 2008, 2006, 2000, 1996, 1986, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
441 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
441 CLYDE AVE	2013, 2008, 2006, 2000, 1996, 1985, 1982, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
441 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
450 CLYDE AVE	2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
485 CLYDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1985, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
485 CLYDE AVE	2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
485 S CLYDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
495 CLYDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
500 CLYDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
500 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
506 CLYDE AVE	2013, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
506 CLYDE AVE	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
530 Logue Ave	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
530 LOGUE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
830 MAUADE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
830 MAUDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1985, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
830 Maude Ave	2013, 2008, 2006, 2000, 1996, 1991, 1985, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
830 MAUDE AVE	2013, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
835 MAUDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
835 MAUDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
850 MAUDE AVE	2013, 2008, 2006, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
850 MAUDE CT	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
855 MAUDE AVE	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
857 MAUDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
859 MAUDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
870 MAUDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
874 MAUDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
875 MAUDE AVE	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
879 MAUDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
880 MAUDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
880 MAUDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
885 MAUDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1985, 1982, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
887 MAUDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1985, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
889 MAUDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1985, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched

891 MAUDE AVE

Address Not Identified in Research Source

2013, 2008, 2006, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

440 Clyde and 441 Logue
440 Clyde Avenue and 441 Logue Avenue
Mountain View, CA 94043

Inquiry Number: 3753340.3
October 09, 2013

Certified Sanborn® Map Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

10/09/13

Site Name:
440 Clyde and 441 Logue
440 Clyde Avenue and 441
Mountain View, CA 94043

Client Name:
Iris Environmental
1438 Webster Street
Oakland, CA 94612

EDR Inquiry # 3753340.3

Contact: Daniela Hamann-Nazaroff

EDR® Environmental Data Resources Inc

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Iris Environmental were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: 440 Clyde and 441 Logue
Address: 440 Clyde Avenue and 441 Logue Avenue
City, State, Zip: Mountain View, CA 94043
Cross Street:
P.O. # 13-1045A and 13-1046A
Project: 440 Clyde and 441 Logue
Certification # 00C4-4AF5-A79A

Sanborn® Library search results
Certification # 00C4-4AF5-A79A

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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440 Clyde and 441 Logue
440 Clyde Avenue and 441 Logue Avenue
Mountain View, CA 94043

Inquiry Number: 3753340.4
October 10, 2013

EDR Historical Topographic Map Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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Historical Topographic Map



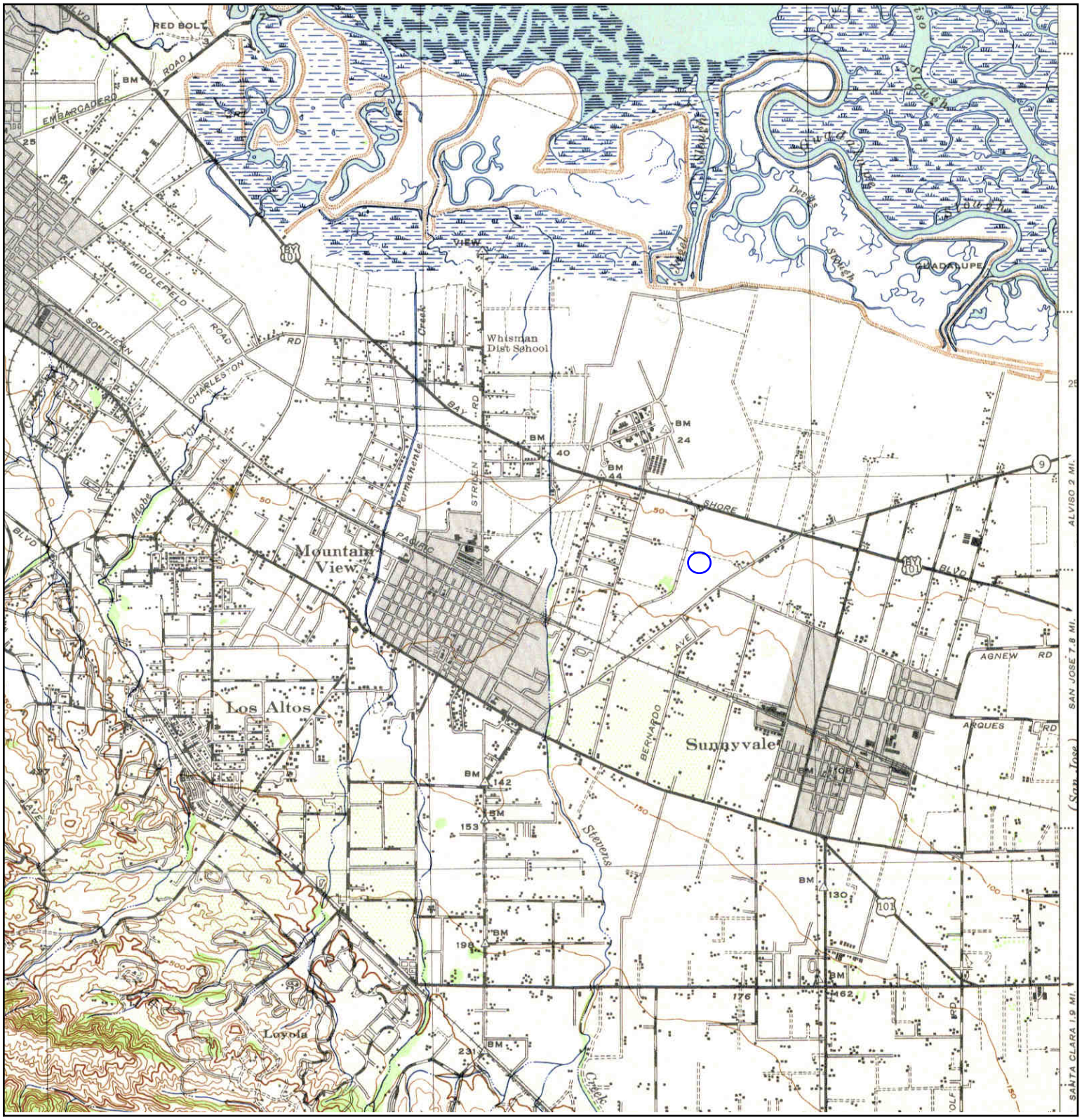
N	TARGET QUAD NAME: PALO ALTO MAP YEAR: 1899 SERIES: 15 SCALE: 1:62500	SITE NAME: 440 Clyde and 441 Logue ADDRESS: 440 Clyde Avenue and 441 Logue Avenue Mountain View, CA 94043 LAT/LONG: 37.3979 / -122.0482	CLIENT: Iris Environmental CONTACT: Daniela Hamann-Nazaroff INQUIRY#: 3753340.4 RESEARCH DATE: 10/10/2013

Historical Topographic Map



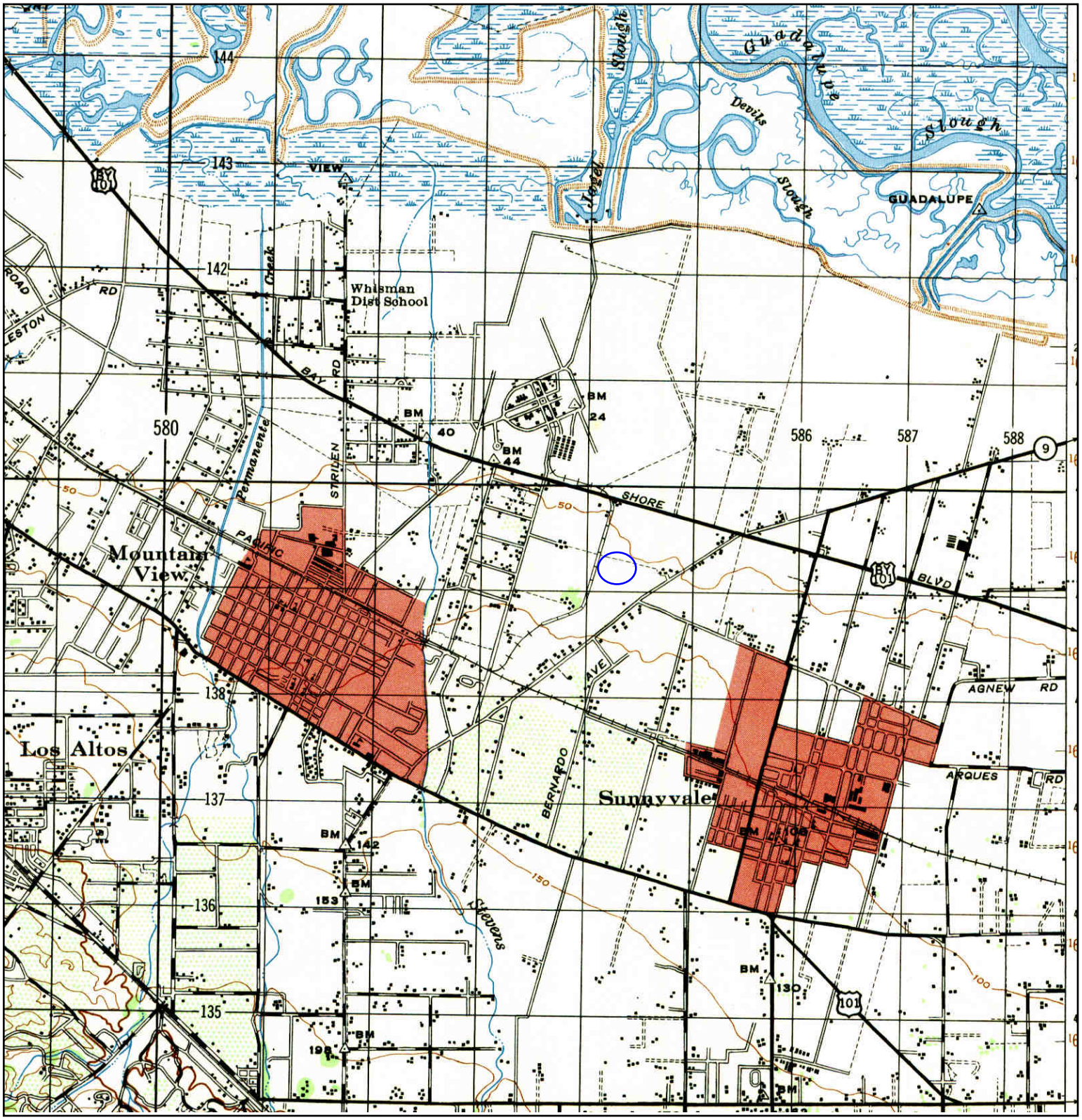
N	TARGET QUAD NAME: SANTA CRUZ MAP YEAR: 1902 SERIES: 30 SCALE: 1:125000	SITE NAME: 440 Clyde and 441 Logue ADDRESS: 440 Clyde Avenue and 441 Logue Avenue Mountain View, CA 94043 LAT/LONG: 37.3979 / -122.0482	CLIENT: Iris Environmental CONTACT: Daniela Hamann-Nazaroff INQUIRY#: 3753340.4 RESEARCH DATE: 10/10/2013

Historical Topographic Map



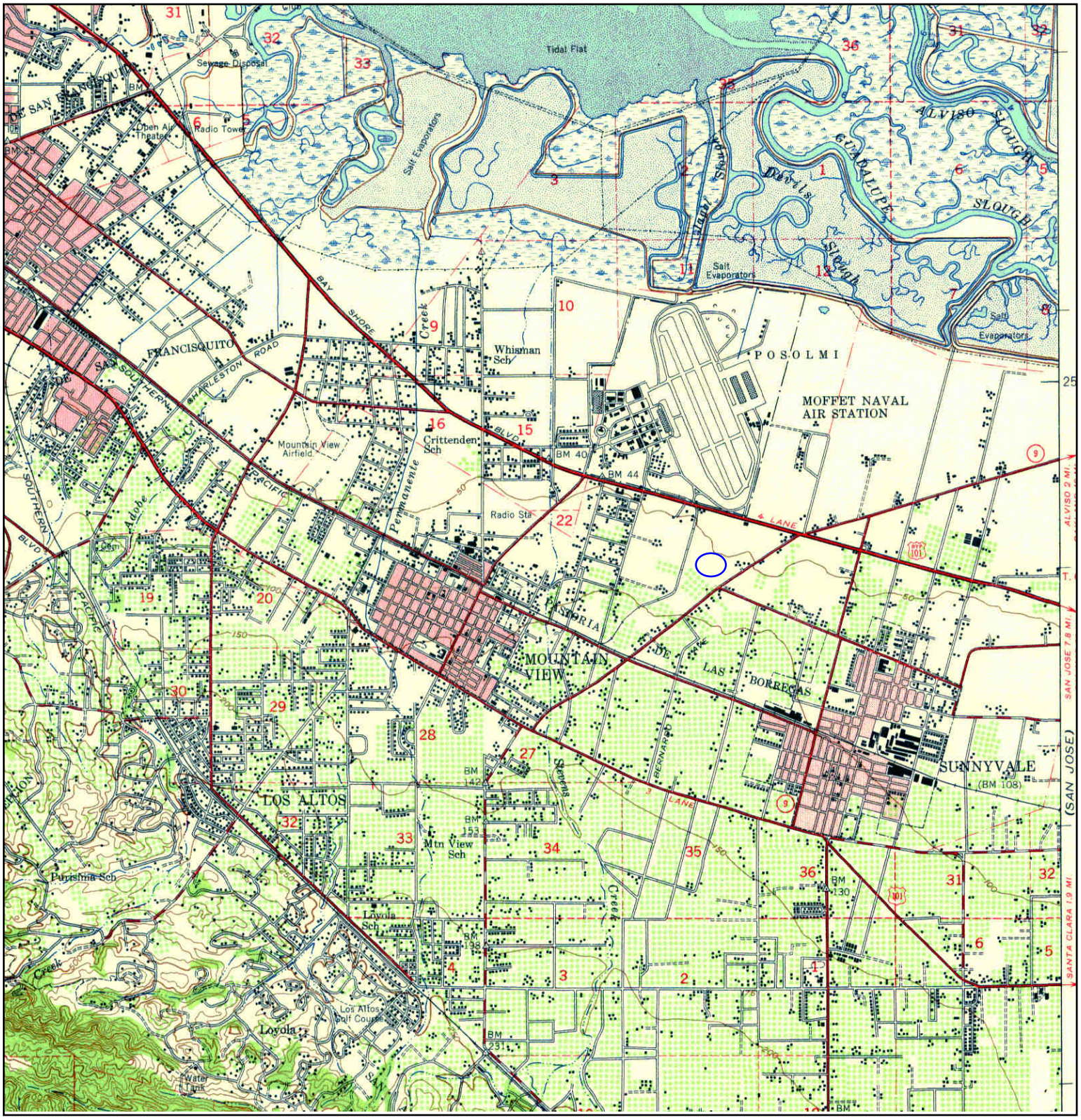
N	TARGET QUAD NAME: PALO ALTO MAP YEAR: 1943 SERIES: 15 SCALE: 1:62500	SITE NAME: 440 Clyde and 441 Logue ADDRESS: 440 Clyde Avenue and 441 Logue Avenue Mountain View, CA 94043 LAT/LONG: 37.3979 / -122.0482	CLIENT: Iris Environmental CONTACT: Daniela Hamann-Nazaroff INQUIRY#: 3753340.4 RESEARCH DATE: 10/10/2013

Historical Topographic Map



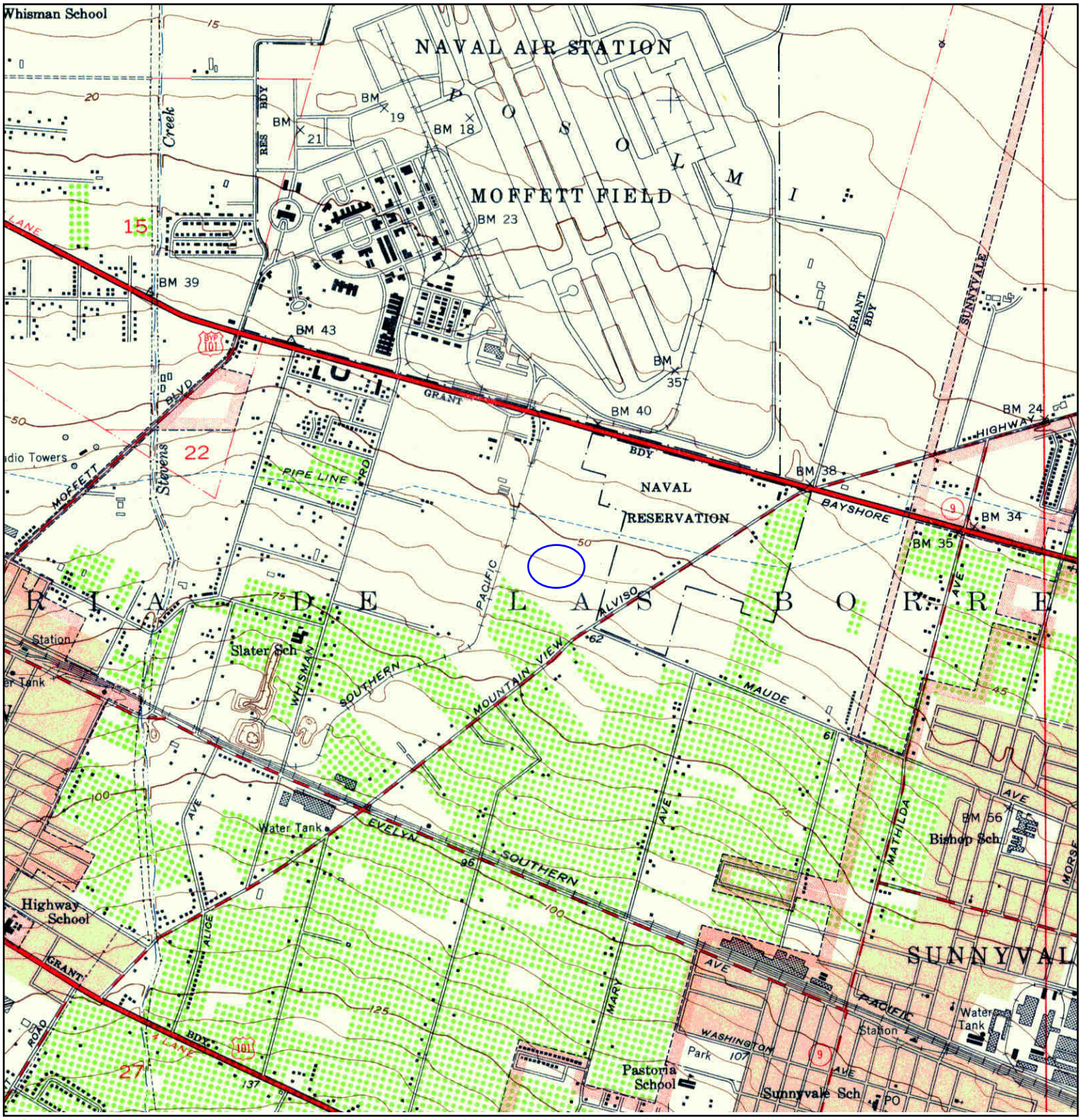
N	TARGET QUAD NAME: PALO ALTO MAP YEAR: 1947 SERIES: 15 SCALE: 1:50000	SITE NAME: 440 Clyde and 441 Logue ADDRESS: 440 Clyde Avenue and 441 Logue Avenue Mountain View, CA 94043 LAT/LONG: 37.3979 / -122.0482	CLIENT: Iris Environmental CONTACT: Daniela Hamann-Nazaroff INQUIRY#: 3753340.4 RESEARCH DATE: 10/10/2013

Historical Topographic Map



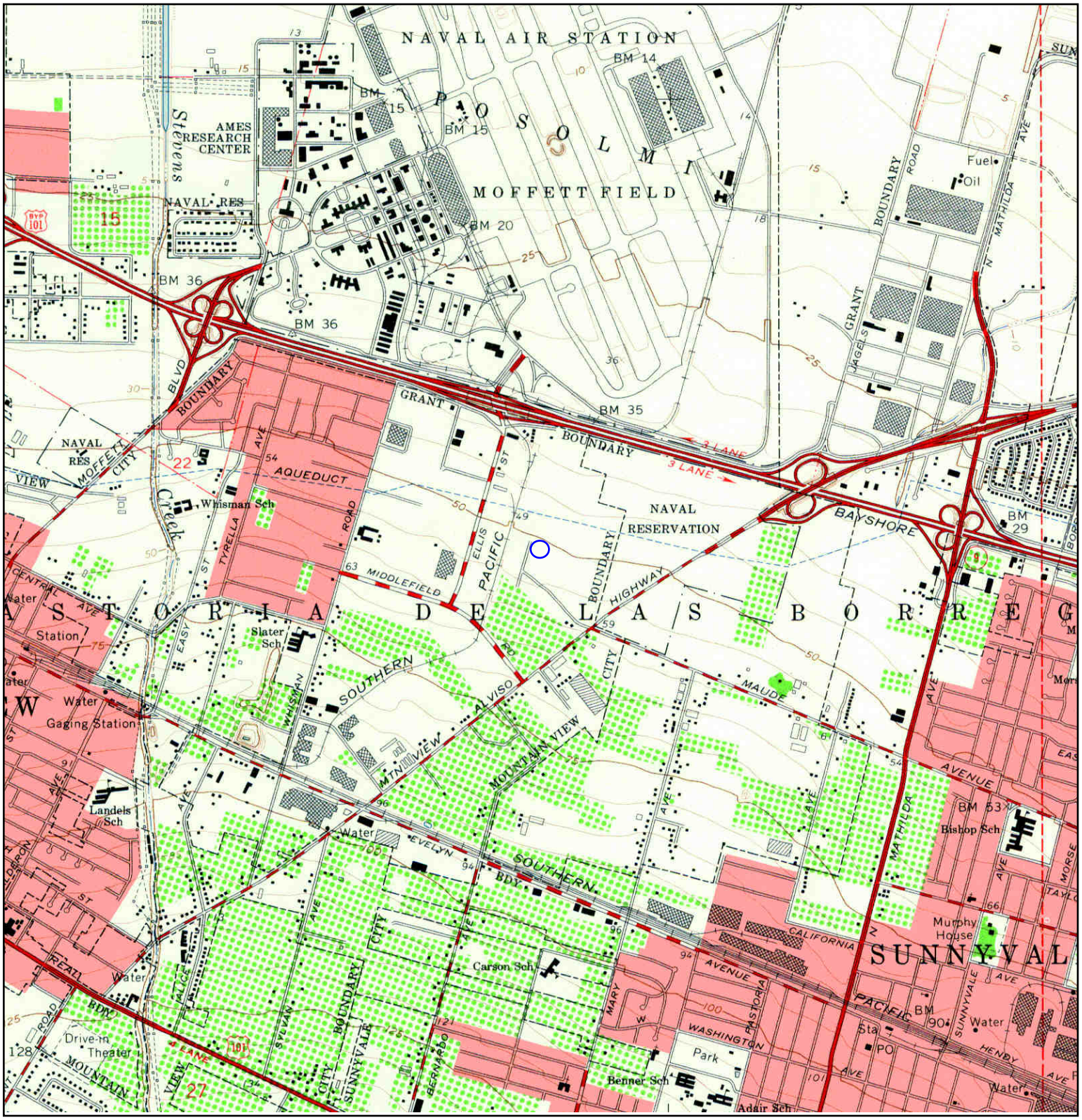
N	TARGET QUAD NAME: PALO ALTO MAP YEAR: 1948 SERIES: 15 SCALE: 1:62500	SITE NAME: 440 Clyde and 441 Logue ADDRESS: 440 Clyde Avenue and 441 Logue Avenue Mountain View, CA 94043 LAT/LONG: 37.3979 / -122.0482	CLIENT: Iris Environmental CONTACT: Daniela Hamann-Nazaroff INQUIRY#: 3753340.4 RESEARCH DATE: 10/10/2013

Historical Topographic Map



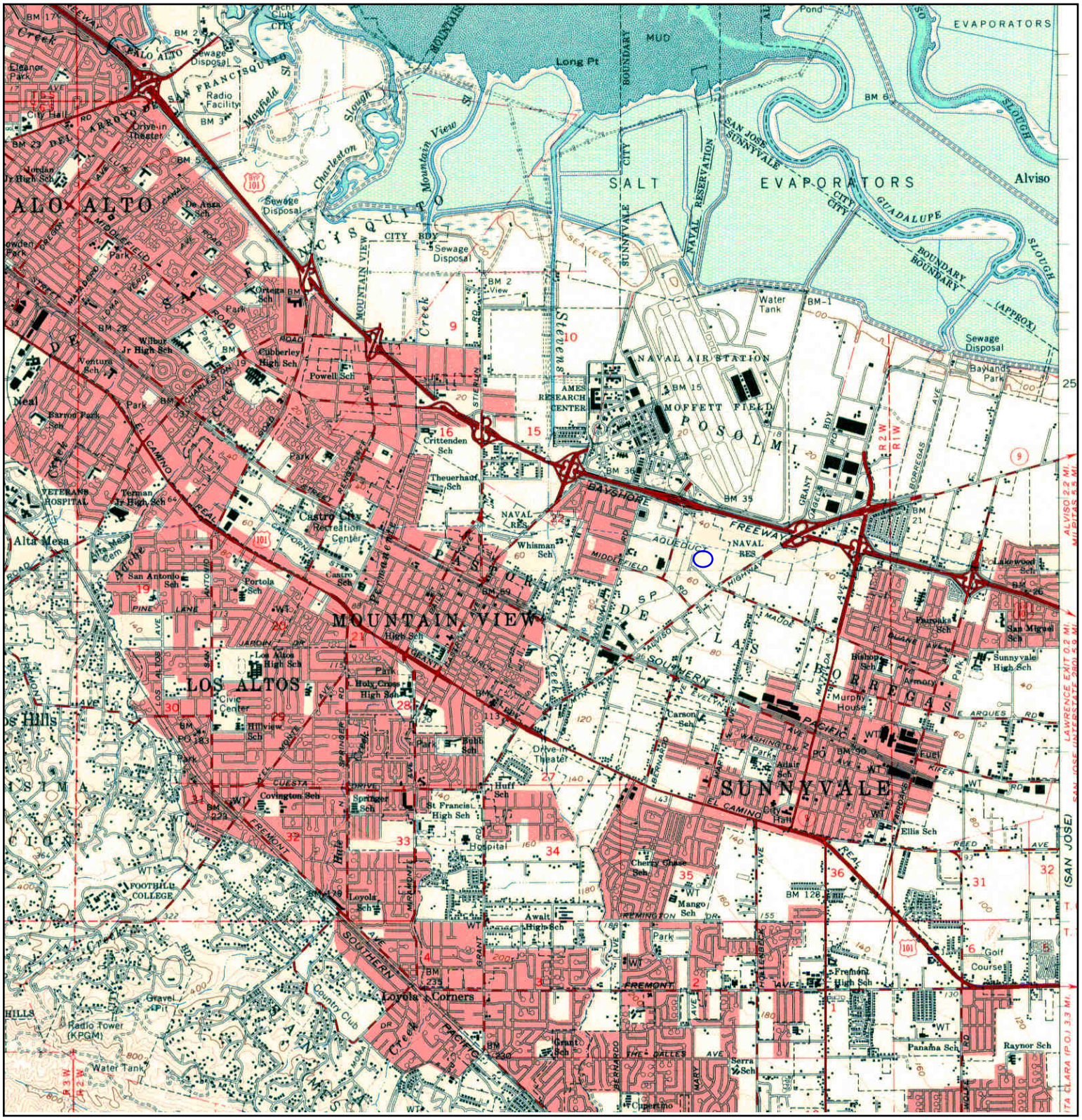
N	TARGET QUAD NAME: MOUNTAINVIEW MAP YEAR: 1953 SERIES: 7.5 SCALE: 1:24000	SITE NAME: 440 Clyde and 441 Logue ADDRESS: 440 Clyde Avenue and 441 Logue Avenue Mountain View, CA 94043 LAT/LONG: 37.3979 / -122.0482	CLIENT: Iris Environmental CONTACT: Daniela Hamann-Nazaroff INQUIRY#: 3753340.4 RESEARCH DATE: 10/10/2013

Historical Topographic Map



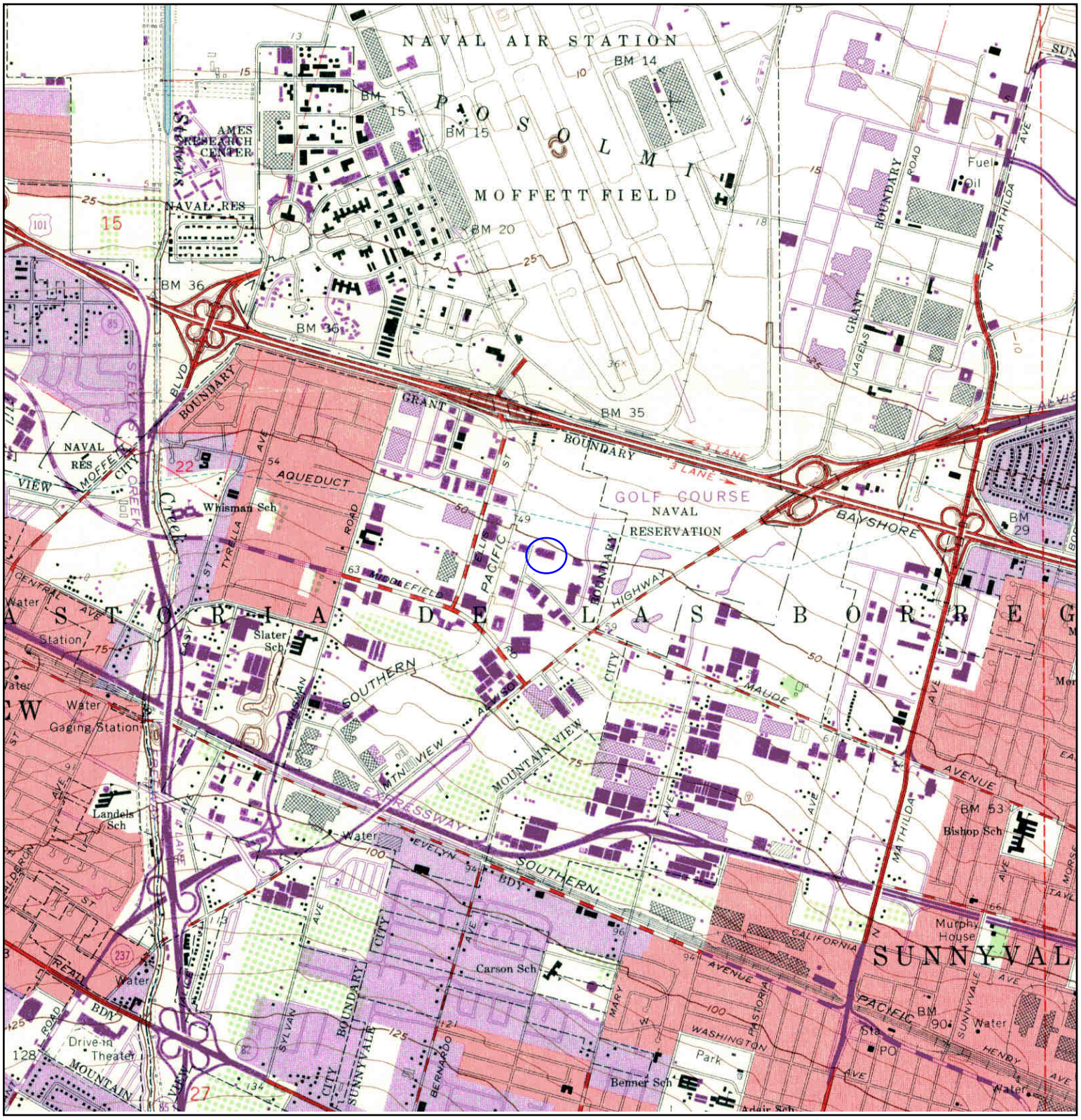
N	TARGET QUAD NAME: MOUNTAINVIEW MAP YEAR: 1961 SERIES: 7.5 SCALE: 1:24000	SITE NAME: 440 Clyde and 441 Logue ADDRESS: 440 Clyde Avenue and 441 Logue Avenue Mountain View, CA 94043 LAT/LONG: 37.3979 / -122.0482	CLIENT: Iris Environmental CONTACT: Daniela Hamann-Nazaroff INQUIRY#: 3753340.4 RESEARCH DATE: 10/10/2013

Historical Topographic Map



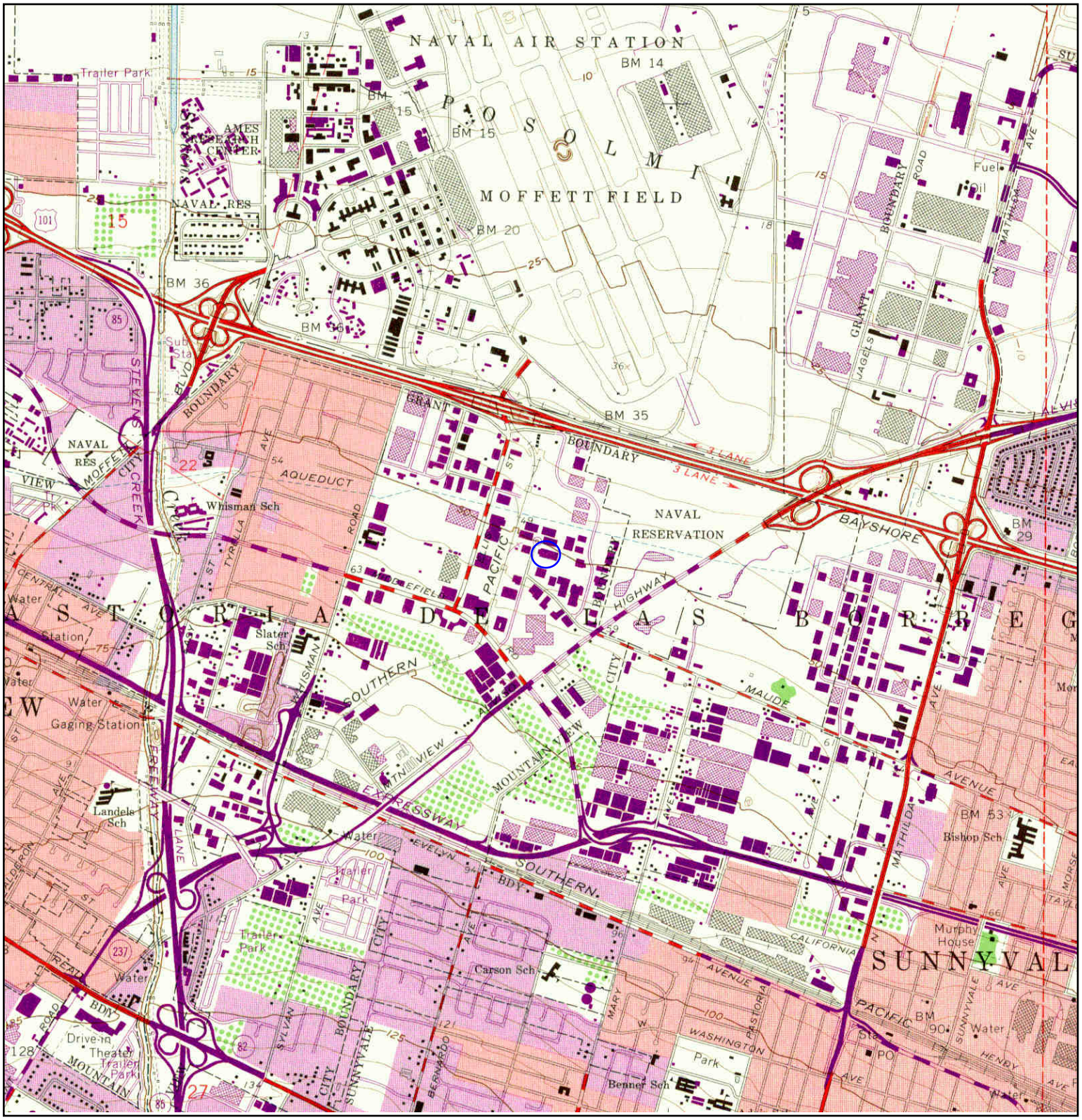
N	TARGET QUAD NAME: PALO ALTO MAP YEAR: 1961 SERIES: 15 SCALE: 1:62500	SITE NAME: 440 Clyde and 441 Logue ADDRESS: 440 Clyde Avenue and 441 Logue Avenue Mountain View, CA 94043 LAT/LONG: 37.3979 / -122.0482	CLIENT: Iris Environmental CONTACT: Daniela Hamann-Nazaroff INQUIRY#: 3753340.4 RESEARCH DATE: 10/10/2013

Historical Topographic Map



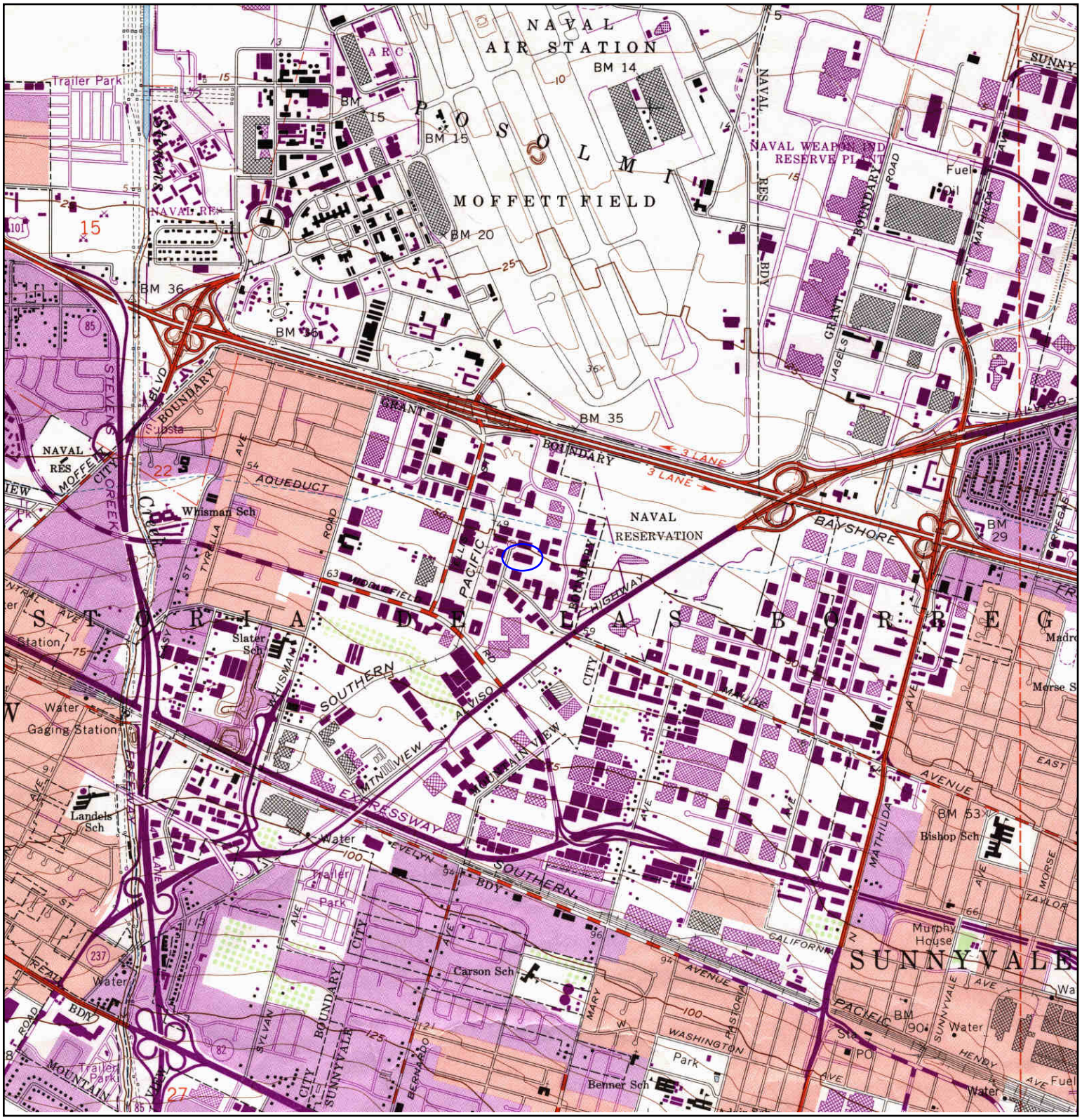
N	TARGET QUAD NAME: MOUNTAINVIEW MAP YEAR: 1968 PHOTOREVISED FROM :1961 SERIES: 7.5 SCALE: 1:24000	SITE NAME: 440 Clyde and 441 Logue ADDRESS: 440 Clyde Avenue and 441 Logue Avenue Mountain View, CA 94043 LAT/LONG: 37.3979 / -122.0482	CLIENT: Iris Environmental CONTACT: Daniela Hamann-Nazaroff INQUIRY#: 3753340.4 RESEARCH DATE: 10/10/2013

Historical Topographic Map



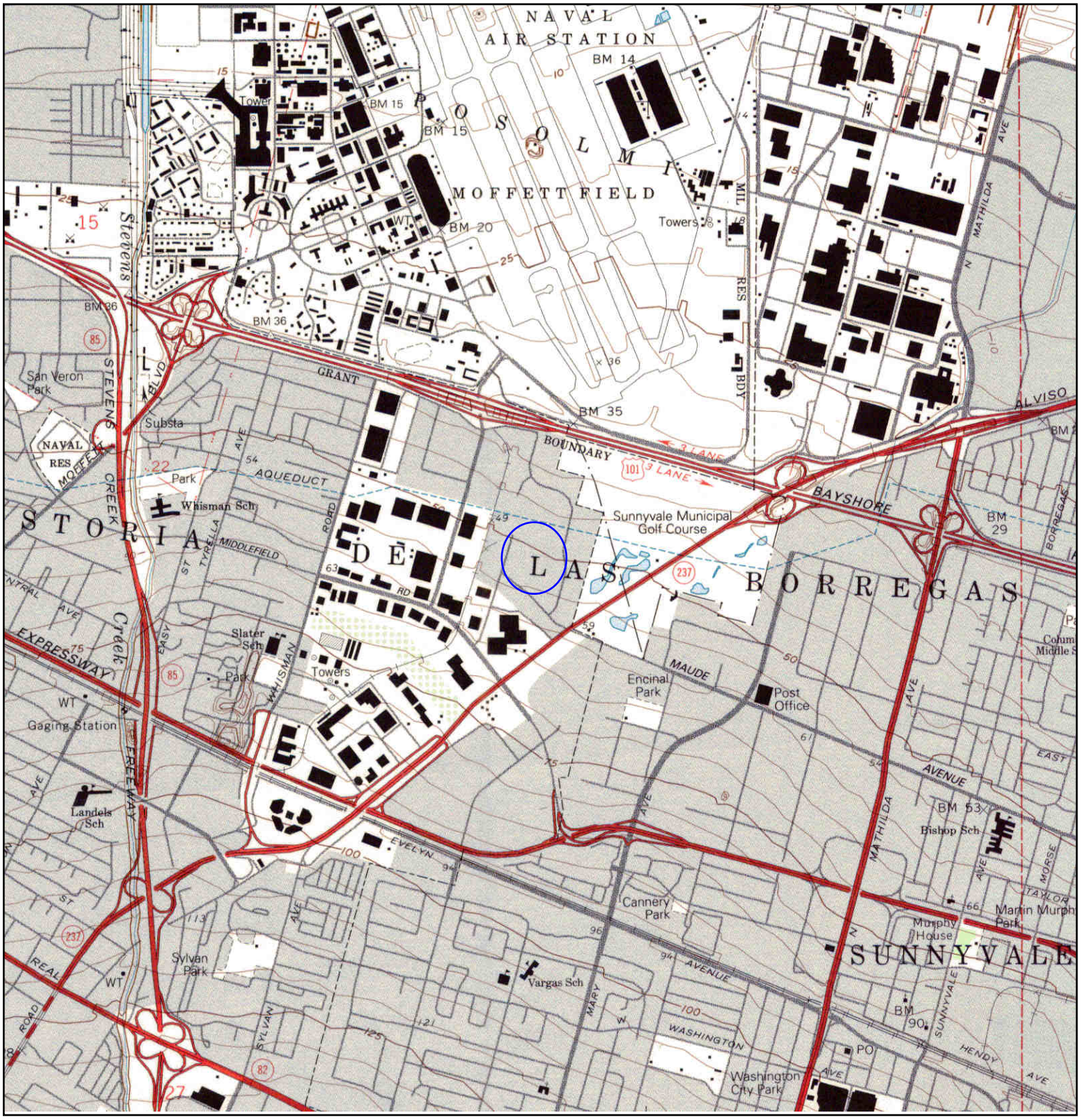
N	TARGET QUAD NAME: MOUNTAINVIEW MAP YEAR: 1973 PHOTOREVISED FROM :1961 SERIES: 7.5 SCALE: 1:24000	SITE NAME: 440 Clyde and 441 Logue ADDRESS: 440 Clyde Avenue and 441 Logue Avenue Mountain View, CA 94043 LAT/LONG: 37.3979 / -122.0482	CLIENT: Iris Environmental CONTACT: Daniela Hamann-Nazaroff INQUIRY#: 3753340.4 RESEARCH DATE: 10/10/2013

Historical Topographic Map



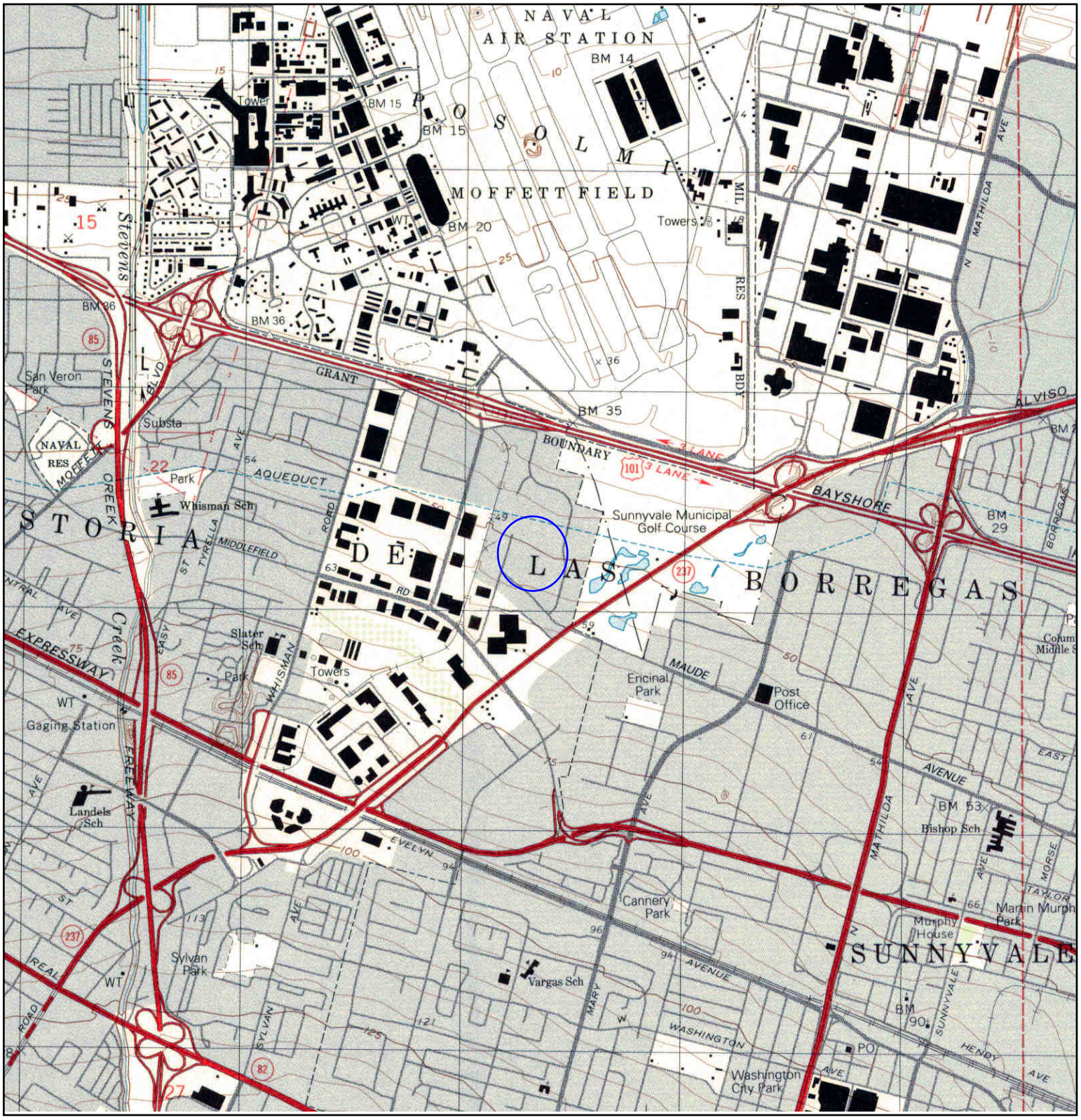
N	TARGET QUAD				
	NAME:	MOUNTAIN VIEW	SITE NAME:	440 Clyde and 441 Logue	CLIENT: Iris Environmental
	MAP YEAR:	1981	ADDRESS:	440 Clyde Avenue and 441 Logue Avenue	CONTACT: Daniela Hamann-Nazaroff
	PHOTOREVISED FROM :	1961		Mountain View, CA 94043	INQUIRY#: 3753340.4
	SERIES:	7.5	LAT/LONG:	37.3979 / -122.0482	RESEARCH DATE: 10/10/2013
	SCALE:	1:24000			

Historical Topographic Map



N	TARGET QUAD NAME: MOUNTAINVIEW MAP YEAR: 1991 SERIES: 7.5 SCALE: 1:24000	SITE NAME: 440 Clyde and 441 Logue ADDRESS: 440 Clyde Avenue and 441 Logue Avenue Mountain View, CA 94043 LAT/LONG: 37.3979 / -122.0482	CLIENT: Iris Environmental CONTACT: Daniela Hamann-Nazaroff INQUIRY#: 3753340.4 RESEARCH DATE: 10/10/2013

Historical Topographic Map



N	TARGET QUAD NAME: MOUNTAINVIEW MAP YEAR: 1997 SERIES: 7.5 SCALE: 1:24000	SITE NAME: 440 Clyde and 441 Logue ADDRESS: 440 Clyde Avenue and 441 Logue Avenue Mountain View, CA 94043 LAT/LONG: 37.3979 / -122.0482	CLIENT: Iris Environmental CONTACT: Daniela Hamann-Nazaroff INQUIRY#: 3753340.4 RESEARCH DATE: 10/10/2013

440 Clyde and 441 Logue
440 Clyde Avenue and 441 Logue Avenue
Mountain View, CA 94043

Inquiry Number: 3753340.7
October 10, 2013

EDR Environmental Lien and AUL Search

Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien and AUL Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

440 Clyde Avenue and 441 Logue Avenue
440 Clyde and 441 Logue
Mountain View, CA 94043

RESEARCH SOURCE

Source 1:

Santa Clara Recorder
Santa Clara, CA

PROPERTY INFORMATION

Deed 1:

Type of Deed:	deed
Title is vested in:	440 Clyde Ave Assoc LLC
Title received from:	Ilicon Inc
Deed Dated	3/29/2007
Deed Recorded:	4/13/2007
Book:	NA
Page:	na
Volume:	na
Instrument:	na
Docket:	NA
Land Record Comments:	
Miscellaneous Comments:	
Legal Description:	See Exhibit
Legal Current Owner:	440 Clyde Ave Assoc LLC
Parcel # / Property Identifier:	160-57-013, 160-57-009
Comments:	See Exhibit

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found ☐ Not Found ☒

Deed Exhibit 1

DOCUMENT: 19383038

Pages: 2

Fees . 20.00
Taxes . ** Conf **
Copies .
AMT PAID 20.00

REGINA ALCOMENDRAS
SANTA CLARA COUNTY RECORDER
Recorded at the request of
First American Title Company

RDE # 007
4/13/2007
8:00 AM

RECORDING REQUESTED BY
First American Title Insurance Company
National Commercial Services

AND WHEN RECORDED MAIL TO:
440 Clyde Avenue Associates, LLC
777 High Street
Palo Alto, CA 94301

FILOR REQUESTS
~~DO NOT RECORD STAMP VALUE~~

Space Above This Line for Recorder's Use Only

A.P.N.: 160-57-009

File No.: NCS-272971-SC (LT)

GRANT DEED

The Undersigned Grantor(s) Declare(s): DOCUMENTARY TRANSFER TAX **$Filor requests that transfer tax not be recorded**; CITY TRANSFER TAX $;
SURVEY MONUMENT FEE $

[x] computed on the consideration or full value of property conveyed, OR
[ ] computed on the consideration or full value less value of liens and/or encumbrances remaining at time of sale,
[ ] unincorporated area; [x] City of **Mountain View**, and
[ ] _____
Signature of Declarant

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, **Ilicon, Inc., a California Corporation**

hereby GRANTS to **440 Clyde Avenue Associates, LLC, a** / Delaware **Limited Liability Company**

the following described property in the City of **Mountain View**, County of **Santa Clara**, State of **California**:

PARCEL 2, AS SHOWN ON THAT CERTAIN PARCEL MAP FILED FOR RECORD IN THE OFFICE OF THE RECORDER OF THE COUNTY OF SANTA CLARA, STATE OF CALIFORNIA ON FEBRUARY 3, 1984, IN BOOK 524 OF MAPS PAGE(S) 27

Dated: **03/29/2007**

Ilicon, Inc., a California Corporation

By: Name/Title: S. Nye Moseman PRESIDENT

Mail Tax Statements To: **SAME AS ABOVE**

STATE OF California)SS
COUNTY OF San Francisco)

On 4/6/07, before me, Everett R. Castle III,
Notary Public, personally appeared S. Nye Moseman, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies) and that by his/her/their signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

EVERETT R. CASTLE III
Commission # 1446519
Notary Public - California
San Francisco County
My Comm. Expires Oct 21, 2007

Signature Everett R Castle III

My Commission Expires: Oct. 21, 2007 *This area for official notarial seal*

Notary Name: Everett R. Castle III Notary Phone: (415) 577-8471
Notary Registration Number: 1446519 County of Principal Place of Business: San Francisco

Appendix E

Agency File Review Documents

Tank # 1 Volume 1000 gal. Const. Steel Contents Diesel
Oxygen Content 5% Length 12' Diameter 4'
Bottom of Tank at 7' feet. Soil samples taken at 9' feet.

Tank Condition Good; Steel tank wrapped in tape. No holes observed

Soil Condition Good; no odor; interface dirt was gray, clayey

Tank # 2 Volume 300 gal Const. Steel Contents Gas
Oxygen Content 3% Length 6½' Diameter 3'
Bottom of Tank at 7' feet. Soil samples taken at 9' feet.

Tank Condition Good - Evidence of spillage on fill end - had dissolved tar; No hole

Soil Condition OK. Faint odor of gasoline, otherwise fine

Tank # _____ Volume _____ Const. _____ Contents _____
Oxygen Content _____ Length _____ Diameter _____
Bottom of Tank at _____ feet. Soil samples taken at _____ feet.

Tank Condition _____

Soil Condition _____

Tank # _____ Volume _____ Const. _____ Contents _____
Oxygen Content _____ Length _____ Diameter _____
Bottom of Tank at _____ feet. Soil samples taken at _____ feet.

Tank Condition _____

Soil Condition _____

Tank # _____ Volume _____ Const. _____ Contents _____
Oxygen Content _____ Length _____ Diameter _____
Bottom of Tank at _____ feet. Soil samples taken at _____ feet.

Tank Condition _____

Soil Condition _____

Additional Comments Some overspill and/or leak at fill end of 300 gal gasoline tank. Soil sample looked pretty good (2' below tank bottom).

[signature] 3/30/87
INSPECTOR DATE

bscreen/hmremove
Rev 010387

PERMIT CONDITIONS/PROCEDURES, CONTINUED

IF CONTAMINATION IS FOUND, A CLEAN-UP PROPOSAL MUST BE SUBMITTED TO OUR OFFICE WITHIN 10 DAYS OF RECEIPT OF ANALYSIS.

8. Samples shall be taken only by the modified California sampler technique.

UNDERGROUND TANK REMOVAL AUTHORIZATION

When properly validated, this is an authorized permit subject to the conditions indicated above.

****This Permit Expires Sixty (60) Days From Date Of Authorization****

[signature] Authorized By

3/20/87 **Date

FOR OFFICE USE ONLY

Dry Ice Receipts Attached: No - tested

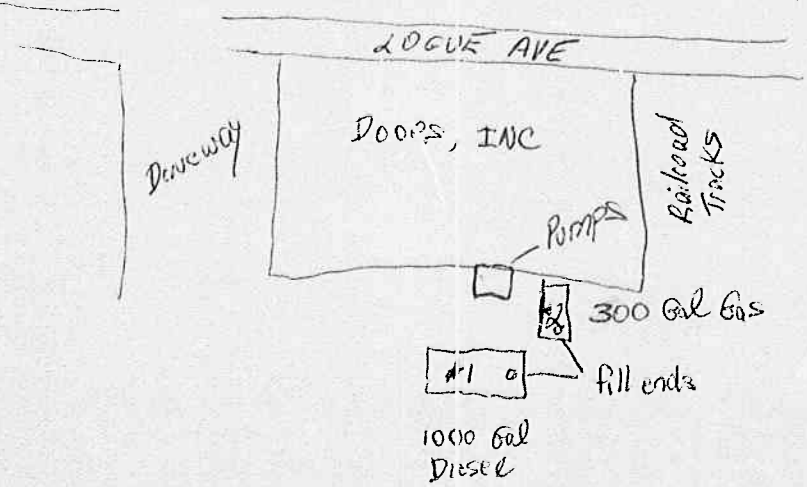
Chain of Custody Record Attached: _____

Hazardous Waste Manifest Number: 86002093

Applies to: X Tank _____ Effluent

Hazardous Waste State Transporter ID No. (on truck): 80168

Facility Map (include tank positions, fill ends, cross streets):



DOORS INC

SAFETY SPECIALISTS, Inc.
The Full Service Environmental, Health & Safety Corporation

P.O. Box 4420, Santa Clara, CA 95054
Telephone (408) 988-1111
Contractor's License No. 460905

CHAIN OF SAMPLE CUSTODY RECORD

Collector: P Dommer Date Sampled: 3-30-87 Time: _____

Location of Sampling: Mt View

Project Number: 4006 Survey Number: 867-65

Sample Type: Soil

Container Type and Condition: Brass Sleeve (on ice)

Contract Laboratory Record/Name: Sequoia

Sample ID	Field Information
DF-1	interface Leneath fill side of Diesel Tank
DV-2	" " vent " " " "
GF-2	" " Fill " " Gasline "

Analysis Requested: analyse DF-1 & DV-2 using EPA 3550/8015 and analyse GF-2 using EPA 5030/8015

Results Needed By: Normal turnaround

Travel Blank:	☐ Yes ☑ No	Travel Blank to be Analyzed Separately:	☐ Yes ☑ No
Duplicate Samples:	☐ Yes ☑ No	Duplicates to be Analyzed Separately:	☐ Yes ☑ No
Field Blank:	☐ Yes ☑ No	Field Blank to be Analyzed Separately:	☐ Yes ☑ No
Background Soil Sample:	☐ Yes ☑ No	Background Soil Sample to be Analyzed Separately:	☐ Yes ☑ No

Chain of Custody:

1. P Dommer (Field Personnel)	3-30-87 (Date)	
2. Courier	4/30/87 (Date)	
3. Lab	4/1 (Date)	

Appendix F

Client/User Questionnaire

USER / CLIENT QUESTIONNAIRE
FOR A PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA) COMPLIANT WITH ASTM E 1527-05

INTRODUCTION

In order to qualify for one of the Landowner Liability Protections (LLP) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001, the user (in this case, Google, Inc.), must provide the following information (if available) to Iris Environmental. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete, and liability protection may be forfeited.

QUESTIONS

1. **Environmental cleanup liens that are filed or recorded against the site.**

Are you aware of any environmental cleanup liens against the property that are filed under federal, tribal, state or local law? NO

2. **Activity and land use limitations (AULs) that are in place at the site or that have been filed or recorded in a registry.**

Are you aware of any AULs, such as engineering controls, land use restrictions, or institutional controls that are in place at the site and / or have been filed or recorded in a registry under federal, tribal, state or local law? NO

3. **Specialized knowledge or experience of the person seeking to qualify for the LLP.**

As the user of this ESA, do you have any specialized knowledge or experience related to the property or nearby properties, for example are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? NO

4. **Relationship of the purchase price to the fair market value of the property if it were not contaminated.**

Does the purchase price being paid for this property reasonable reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether this lower purchase price is because contamination is known or believed to be present at the property? YES

5. **Commonly known or reasonably ascertainable information about the property.**

Are you aware of commonly known or reasonable ascertainable information about the property that would help Iris Environmental to identify conditions indicative of releases or threatened releases? For example:

a. Do you know the past uses of the property? NO
b. Do you know of specific chemicals that are present or once were present at the property? NO
c. Do you know if spills or other chemical releases that have taken place at the property? NO
d. Do you know of any environmental cleanups that have taken place at the property? NO

6. **The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation.**

Based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property? NO

PHASE I
ENVIRONMENTAL SITE ASSESSMENT

Clyde Ave.
485 & 495 Clyde Avenue
Mountain View, California 94043



Prepared for:
Equity Office
San Mateo, California

May 17, 2013
IVI Project No.: PC30404038-111

IVI Assessment Services, Inc.

THIS REPORT IS THE PROPERTY OF IVI AND EQUITY OFFICE AND WAS PREPARED FOR A SPECIFIC USE, PURPOSE, AND RELIANCE AS DEFINED WITHIN THE AGREEMENT BETWEEN IVI AND EQUITY OFFICE AND WITHIN THIS REPORT. THERE SHALL BE NO THIRD PARTY BENEFICIARIES, INTENDED OR IMPLIED, UNLESS SPECIFICALLY IDENTIFIED HEREIN.

PROPERTY CONDITION & ENVIRONMENTAL
DUE-DILIGENCE

IVI ASSESSMENT SERVICES, INC.
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White Plains, New York 10604
(914) 694-9600 (tel)
(914) 694-1335 (fax)
www.ivi-intl.com

May 17, 2013

Mr. Thomas Donoghue
Senior Vice President - Operations
Equity Office
2655 Campus Drive, Suite 100
San Mateo, California 94403
(650) 372-3541
thomas_donoghue@equityoffice.com

Re: Phase I Environmental Site Assessment
Clyde Ave.
485 & 495 Clyde Avenue
Mountain View, California
IVI Project No.: PC30404038-111

Dear Mr. Donoghue:

IVI Assessment Services, Inc. ("IVI") is pleased to submit this copy of our Phase I Environmental Site Assessment on the above-referenced property. This report outlines the findings of IVI's site reconnaissance, historical land use research, review of governmental records, interviews, and our Pre-Survey Questionnaire.

I declare that, to the best of my professional knowledge and belief, I meet the definition of *environmental professional* as defined in § 312.10 of 40 CFR 312 and I have the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the *subject property*. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Please contact the undersigned at **914.694.9600 (x-1933)** or by email at michael.kennedy@ivi-intl.com should you have any questions.

Sincerely,

IVI Assessment Services, Inc.

Michael Kennedy
Environmental Professional

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1.0 EXECUTIVE SUMMARY

This report documents IVI's findings from our Phase I Environmental Site Assessment on the Clyde Ave. building, located at 485 & 495 Clyde Avenue, Mountain View, California (the "Subject"). The property, which is situated in an urban area characterized by commercial office development, consists of a 3.72-acre parcel improved with two 43-year-old (built in 1970) office buildings. Prior to the construction of the existing improvements, the site was cultivated farmland.

The purpose of this Phase I Environmental Site Assessment was to assess existing site conditions and render an opinion as to the identified or potential presence of recognized environmental conditions in connection with the property within the scope and limitations of ASTM International's Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process E 1527-05 and the limitations identified herein. Exceptions to or deletions from the scope of work are described in Section 2.0.

This assessment has revealed no evidence of recognized environmental conditions (RECs) in connection with the Subject other than the following:

Soil and Groundwater Contamination

There was formerly an in-ground clarifier and hot gas filtration pit used on-site associated with a building that historically housed combustion research facilities, hot gas filtration research facilities, air sampling equipment staging areas, a small wet chemistry preparation and sample recovery laboratory. From 1980-1990, the building was primarily used for combustion research facilities, hot gas filtration research, and alternative fuels development (primarily methanol and compressed natural gas). These systems were closed in 1990 and solvents (primarily TCE) were discovered in the soil in their vicinity. A SLIC, or release, case was reported for the Subject. Volatile Organic Compounds (VOCs) (solvents) were subsequently detected in the site groundwater. Reportedly, the TCE detections in groundwater appear to be related in whole or in part to one or more upgradient, offsite sources. A February 20, 1998, RWQCB "no further action" letter attributes the groundwater impact to likely offsite contamination, and states that the RWQCB will not pursue enforcement action against the current and future owners of the property. Historic use of TCE onsite has been documented, and TCE was found in two soil samples collected south of the southeast corner of the property in 1990 during closure activities with the clarifier and hot gas filtration pit as discussed above. The concentrations of VOCs in groundwater are reportedly well below corresponding ESL values published by the RWQCB for assessing potential indoor air vapor intrusion risk under both a residential and commercial land use scenario. Also of note, no evidence of TPH impact to soil or groundwater was identified by the Phase II conducted by GeoTrans.

In summary, the Subject is impacted by VOCs, predominantly from off-site sources. Responsible Parties have been identified for the impact from off-site sources and they do not include current Subject owners nor will enforcement action be pursued against future Subject owners. The entire Subject is capped by the existing buildings, pavements, and landscaping; and groundwater is not used as a drinking water source. Further, a vapor intrusion condition is not suspected. Based on the above, the risk to human health is low. No further investigation is currently recommended.

In addition, the following Historical REC was identified which warrants mention:

Former Underground Storage Tanks (USTs)

One 500-gallon motor fuel UST and one 5,000-gallon motor fuel UST were reportedly removed from the Subject in 1986. A prior report provided to IVI included a summary of a review of the Fire Department's documents on these tanks. The documents include field notes from the Fire Department inspector onsite. One 500-gallon and one 5,000-gallon single wall steel diesel fuel USTs were removed on November 6, 1986. The 5,000-gallon UST was described as tar-wrapped steel and in good shape with no holes observed. The bottom of the UST was measured at 9.5' in depth, and two soil samples were collected at 11.5' in depth beneath the base of the tank. The samples were described as wet and close to the water table. The field notes also state no odor noticed. The tank was installed in approximately 1981 according to the documents. The 500-gallon UST is described as being installed in approximately 1977. One soil sample was collected beneath the tank. The file contained laboratory results for total petroleum hydrocarbons – diesel analysis with all samples resulting in non-detect. Accordingly, IVI has no significant environmental concerns regarding these former USTs and no further investigation is currently recommended.

In addition, the following item of potential environmental concern was identified which warrants mention:

Asbestos-Containing Material (ACM)

No suspect friable ACM was identified in readily accessible areas. However, the suspect non-friable resilient floor finish assemblies, wallboard assemblies, textured wall finishes, roofing system materials, and mastics may contain asbestos. Since these non-friable materials are in good condition and the potential for fiber release is low, no further action is recommended at this time, other than maintaining the materials in good condition under an Asbestos Operations and Maintenance (O&M) Program.

2.0 INTRODUCTION

2.1 General

IVI was retained by Equity Office ("Client" or "User") to prepare a Phase I Environmental Site Assessment, in conformance with ASTM International's Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process E 1527-05 on the Subject in accordance with our Agreement dated April 26, 2013.

2.2 Purpose and Scope

2.2.1 Purpose

The purpose of this report is to identify Recognized Environmental Conditions in connection with the property, using the methodology recommended by ASTM International in order for a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser defenses to CERCLA liability and/or to help understand potential environmental conditions that could materially impact the operation of the business associated with the Subject. Specifically, this methodology is referred to as *Standard Practice for Environmental Site Assessments: Phase l Environmental Site Assessment Process* Designation: E 1527-05.

The term Recognized Environmental Condition is defined by ASTM Standard E 1527-05 as "...the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies."

2.2.2 Scope

In general, the scope of this assessment consisted of reviewing readily available information and environmental data relating to the property; interviewing readily available persons knowledgeable about the site; reviewing readily available maps, aerial photographs and records maintained by federal, state, and local regulatory agencies; and conducting a site visit.

Of importance, the client is advised that federal, state, and local laws may impose environmental assessment obligations beyond the scope of this practice. Client is also notified that there are likely to be other legal obligations with regard to hazardous substances or petroleum products discovered on the Subject that are not addressed in this practice and that may pose risks of civil and/or criminal sanctions for non-compliance.

The specific scope of this assignment included the following:

2.2.2.1 Performing a site reconnaissance to characterize on-site conditions and assess the site's location with respect to surrounding property uses and natural surface features. In addition, IVI conducted a reconnaissance of the surrounding roads and readily accessible adjacent properties to identify obvious potential environmental conditions on neighboring properties. Photographs taken as part of the site reconnaissance are provided in Appendix A.

The site visit was conducted on May 7, 2013, by John Geare representing IVI. The site was represented by Mr. Shawn Kelly, the Site Contact. It was sunny and the temperature was approximately 70° F at the time of our site survey. IVI conducted the site reconnaissance in a systematic manner focusing initially on the exterior, which was surveyed in a grid pattern. IVI also surveyed a representative sampling of the interior spaces in a systematic manner.

2.2.2.2 Interviewing persons familiar with the property to obtain information on present and previous on-site activities potentially resulting in the environmental degradation of the site or adjoining properties. A Pre-Survey Questionnaire to be filled out and returned to IVI by someone knowledgeable about the site was provided to Mr. Shawn Kelly. A blank copy of the Pre-Survey Questionnaire is provided in Appendix B.

The following table presents a summary of the individuals contacted or to whom requests for documentation were made as part of this assessment:

Name	Affiliation	Telephone No.
Shawn Kelly	Equity Office	(408)487-4137
Staff	City of Mountain View Building Department	(650) 903-6313

Name	Affiliation	Telephone No.
Sarah Clark	Santa Clara County Environmental Health Department	(408) 918-1951
Staff	Pacific Gas & Electric (PG&E)	(800)734-4300
Staff	Mountain View Fire Department	(650) 903-6365
Chuck Hedly	Regional Water Quality Control Board – San Francisco	(510) 622-2300

2.2.2.3 If provided, reviewing of information such as previously prepared appraisals, building plans and specifications, and environmental reports.

2.2.2.4 Reviewing readily available historical documents, such as topographic maps, aerial photographs, city directories, Sanborn Fire Insurance Maps and atlases, to identify previous activities on and in the vicinity of the Subject. Copies of these documents are included in Appendix C.

2.2.2.5 Reviewing readily available environmental databases maintained by federal, state, and local agencies within the approximate minimum search distances as described within the Regulatory Review Section 6.0 of this report. A copy of the Computerized Environmental Report, provided by Environmental Data Resources, Inc. can be referenced in Appendix D.

2.2.2.6 Conducting a visual survey of readily accessible common areas to identify the presence of the most obvious and common types of suspect asbestos containing materials (ACM). The basis for "suspect" determination is taken from the materials listed in Appendix G of the United States Environmental Protection Agency (USEPA) publication Managing Asbestos in Place (also known as the Green Book). All building materials listed within Appendix G of the Green Book are considered to be suspect ACMs at the Subject. This screening is not intended to be used for demolition, abatement, renovation, or repair work.

THIS LIMITED SURVEY IS NOT TO BE CONSTRUED AS A COMPREHENSIVE ASBESTOS SURVEY, WHICH OFTEN ENTAILS DESTRUCTIVE TESTING OR THE SURVEY OF AREAS BEHIND WALLS, ABOVE CEILINGS, IN TENANT SPACES AND IN OTHER TYPICALLY INACCESSIBLE AREAS. MOREOVER, IVI DOES NOT WARRANT THAT ALL ACMs AT THE SUBJECT HAVE BEEN IDENTIFIED.

2.2.2.7 Reviewing published radon occurrence maps to determine whether the site is located in an area with a propensity for elevated radon concentrations.

2.2.2.8 An analysis of mold and/or mold issues was beyond the scope of this report.

2.2.2.9 Assessing the age of the Subject to determine whether it is predisposed to contain lead-based paint. During our walkthrough survey, IVI noted the condition of the paint observed. Note, a compliance audit for lead paint was not conducted.

2.2.2.10 Testing, if any, was designed solely to meet the requirements of the client's scope of work, not to meet any local, State or Federal regulations and shall not be utilized as such.

2.3 Data Gaps

According to § 3.3.20 of ASTM Standard E 1527-05 a data gap is a lack of or inability to obtain information required by the ASTM Standard despite good faith efforts to gather same. Data gaps may result from incompleteness in any of the activities required by the ASTM Standard. The following data gaps occurred in connection with this report:

Data Gap	Explanation	Significance of Gap
Site History	Site history not conducted in 5-year intervals (See § 5)	Low - not likely to alter Report's conclusions due to IVI's search of standard historical sources of information such as aerial photographs, historic topographic maps, city directory abstracts, Sanborn Fire Insurance Maps, reviews of previous investigations and interviews with knowledgeable individuals who were familiar with the property.
User Interview	AAI User Questionnaire not returned to IVI	Low - not likely to alter Report's conclusions since the same questions were asked during our site visit, and previous Phase I Environmental Site Assessments were conducted and reviewed.
Former Owner or Operator Interview	Unable to interview former site owner or operator due to inability to locate.	Low - not likely to alter Report's conclusions

Data Gap	Explanation	Significance of Gap
Current Owner or Operator Interview	Pre-survey Questionnaire not returned to IVI	Low - not likely to alter Report's conclusions since the same questions were asked during our site visit, and previous Phase I Environmental Site Assessments were conducted and reviewed.
Governmental Records	FOIAs not returned (See § 8.6)	Unknown - However, if receipt of FOIAs alters the Report's conclusion, the client will be notified

Salient Assignment Information	
IVI Project No.:	PC30404038-111
Project Name:	Clyde Ave.
Street Address:	485 & 495 Clyde Avenue
City, State and Zip:	Mountain View, California
Primary Use:	Office
Year Built and Age of Improvements:	1970; 43 years-old
Site Area:	3.72 Acres
Building Size:	64,848 SFG
Number of Buildings:	Two

4.1 Property Location

The site is located at 485 & 495 Clyde Avenue in Mountain View, Santa Clara County, California and is identified on local tax maps as Parcel Nos. 160-57-006 and 160-57-007. Please refer to the Site Plan and maps provided within Appendix C.

4.2 Surrounding Land Use

The property is located in an urban setting characterized by commercial office development. The following is a tabulation of surrounding property usage:

Direction	Adjacent Properties	Surrounding Properties
North	San Francisco Hetch Hechy Right of Way beyond which is Hawk Ridge Systems at 555-559 and 569 Clyde Avenue	Office – light industrial
South	Vacant – 441 Clyde Avenue	Office – light industrial
East	Sunnyvale Municipal Golf Course	Office – light industrial
West	Clyde Avenue beyond which are professional offices at 510 and 520 Clyde Avenue	Office – light industrial

4.3 Physical Site Setting

4.3.1 Size and Shape of Parcel

The property is irregular in shape and 3.72-acres in size.

4.3.2 Topography

The site is essentially level and at the same approximate topographic gradient as the surrounding properties. The topography of the area is best described as level. According to the United States Geological Survey (USGS) *Mountain View, California* 7.5 Minute Series topographic map, the Subject's topographic elevation is approximately 50' above mean sea level (msl).

4.3.3 Surface Waters and Wetlands

Surface Waters

There are no surface water bodies or streams on or adjacent to the Subject. The closest open surface water to the Subject is the San Francisco Bay, which is located approximately 2 miles to the north.

Wetlands

IVI reviewed the USGS *Mountain View, California* 7.5 Minute Series Wetlands Map of the subject area dated May, 1980 prepared by the National Wetlands Inventory, US Department of the Interior, Fish and Wildlife Service. Based on this review, IVI did not identify any federally regulated wetlands on the subject property. Additionally, IVI did not observe vegetation characteristic of wetlands on the subject site.

4.3.4 Soils, Geology and Groundwater

Soils

According to the United States Soil Conservation Service, Santa Clara County branch, the soils at the site are classified as Campbell silty clay loam and Campbell silty clay. The Campbell series consists of somewhat poorly drained, moderately fine textured soils underlain by mottled, stratified mixed but mostly sedimentary alluvium. They formed on low level valley bottoms and alluvial plain positions, surrounding areas of poorly drained soils.

Geology

The Subject is located in the southern portion of the Santa Clara Valley, a northwest-southeast trending structural basin that is bound on the southwest by the San Andreas fault zone and the Santa Cruz Coastal Mountains, and on the northeast by the Calaveras fault, Hayward fault and the Diablo Range. During the Cenozoic Era, the region has endured complex tectonic evolution as the ancestral California margin underwent transition from a convergent to a transform plate margin. During this period, the earth's crust was broken into smaller sinking blocks that formed basins and embayments. These are interbedded with areas of uplift that formed highlands.

Groundwater

Under natural, undisturbed conditions, shallow groundwater flow generally follows the topography of the land surface and on this basis, the topography suggests that groundwater flow across the site is in a northerly direction. However, localized conditions can alter flow direction and thus the presumed flow may not coincide with the actual in the subject area. Shallow groundwater in the vicinity of the site is anticipated to be encountered at a depth of approximately 20' below ground surface.

4.4 Site Improvements

4.4.1 Utilities

The Subject is served with the following utilities:

Water:	City of Mountain View
Sanitary Sewer:	City of Mountain View
Storm Sewer:	City of Mountain View
Electric:	Pacific Gas & Electric (PG&E)
Natural Gas:	Pacific Gas & Electric

According to Staff of City of Mountain View, the water supplied to the Subject meets federal and state water quality standards.

Stormwater runoff collected by catch basins is discharged into the municipal stormwater management system.

4.4.2 Building Description

The substructures consist of conventional footings and a concrete SOG. The buildings are comprised of combination of wood and steel framing with a facade system predominantly of beige-painted pre-cast concrete panels with a punched window fenestration system. Secondary facades consist of beige-painted wood siding. Roofing consists of a BUR system with a white-coated mineralized cap sheet. At 485 Clyde Avenue, central heating and air conditioning are generally provided by packaged RTUs utilizing DX air conditioning and perimeter reheat with a gas-fired boiler. At 495 Clyde Avenue, heating and cooling are provided by gas-fired packaged RTUs and split systems. Domestic hot water is provided by electric tank-type DWHs, electricity and gas are centrally metered, and the buildings are fire sprinklered by a supervised wet system. A pre-action system is also provided at a server room. Vertical transportation is provided by a single hydraulic elevator and numerous interior stairwells.

Interior finishes include floor coverings of carpet, resilient floor tile, and marble tile; walls of painted gypsum board and ceilings typically consist of painted drywall and a suspended system with inlaid acoustical ceiling tiles.

4.5 Current Property Use

The Subject is developed with two office buildings. The following table summarizes the site's tenants and their activities:

Tenant	Description of Operation
Open TV	General Office
Nagra Kudelski	General Office

Based on the operations currently conducted at the Subject, significant quantities of hazardous waste are not generated. The current on-site activities are not suspected to have degraded the environmental quality of the subject site.

4.6 Environmental Permits

Based on our research, no environmental permits such as wastewater discharge, National Pollutant Discharge Elimination System (NPDES), air emissions, or petroleum bulk storage (PBS) tank registrations are currently required at the Subject.

4.7 Plans and Specifications

Neither building drawings nor specifications were provided for our review.

5.1 Historical Summary

Prior to the construction of the existing improvements in 1970, the site was cultivated farmland.

5.2 Topographic Maps

IVI reviewed historic USGS *Mountain View, California* 7.5 Minute Series topographic maps of the Subject area provided by EDR. The following map was provided for our review:

Year Revised	Subject Property	Surrounding Properties
1997	Urban	Urban

The topographic map does not identify individual buildings or development on the Subject due to the concentration of structures in the highly urbanized Mountain View area, but rather shows the area to be shaded denoting urbanized land use, and identifies only landmarks as distinct structures. Nevertheless, the topographic map does not identify any industrial complexes, landfills or wetlands on or adjacent to the subject site.

5.3 Historical Maps

Sanborn Fire Insurance Maps (Sanborn Maps)

IVI had a search of Sanborn Maps conducted. This search did not identify Sanborn Map coverage for the Subject area. The lack of Sanborn mapping suggests that the Subject area was not a historically urbanized area.

5.4 Aerial Photographs

Aerial photographs frequently provide visual documentation of site conditions at the time of the photographs. Activities such as dumping or industrial use of a site can often be discerned through the examination of aerial photographs. IVI reviewed historic aerial photographs provided by EDR. The following is a synopsis of the aerial photographs reviewed:

Year	Subject Property	Adjacent and Surrounding Properties
1939	The Subject is part of a large cultivated field.	Cultivated fields adjoin the site to the north, east, and west. Orchards adjoin to the south. An unpaved roadway appears adjoining to the west.

Year	Subject Property	Adjacent and Surrounding Properties
1948	Similar to the previous aerial photograph reviewed.	Similar to the previous aerial photograph reviewed.
1956	Similar to the previous aerial photograph reviewed.	Similar to the previous aerial photograph reviewed.
1968	The Subject appears to be under construction with grading and paving.	The current golf course adjoins the Subject to the east. Vacant property adjoins to the north. The current commercial structure is adjoining the Subject to the south. Clyde Avenue adjoins the Subject to the west with vacant land beyond.
1974	The Subject is depicted as developed with the current structure and associated parking.	The current golf course adjoins the Subject to the east. Vacant property adjoins to the north. The current commercial structure is adjoining the Subject to the south. Clyde Avenue adjoins the Subject to the west with the current commercial office buildings beyond.
1982	Similar to the previous aerial photograph reviewed.	Similar to the previous aerial photograph reviewed aside from the development of a commercial structure and associated parking to the north of the Subject.
1991	Similar to the previous aerial photograph reviewed.	Similar to the previous aerial photograph reviewed.
1999	Similar to the previous aerial photograph reviewed.	Similar to the previous aerial photograph reviewed.
2005	Similar to the previous aerial photograph reviewed.	Similar to the previous aerial photograph reviewed aside from the northern property, which has been developed into a six building office park.
2006	Similar to the previous aerial photograph reviewed.	Similar to the previous aerial photograph reviewed.
2009	Similar to the previous aerial photograph reviewed.	Similar to the previous aerial photograph reviewed.
2010	Similar to the previous aerial photograph reviewed.	Similar to the previous aerial photograph reviewed.
2012	Similar to the previous aerial photograph reviewed.	Similar to the previous aerial photograph reviewed.

5.5 Chain-of-Ownership

A copy of the Subject's Chain-of-Title has not been provided to IVI for review.

5.6 Previous Reports

IVI reviewed a previous Phase I Environmental Site Assessment on the Subject dated November 10, 2006, prepared by Property Condition Assessments, LLC (PCA). This previous report identified the following RECs: low concentrations of several VOCs (TCE, 1,1,1-TCA, PCE, and acetone) detected in groundwater across the Subject Property. Also, TCE was formerly detected in soil near the southwest corner of the 485 Clyde Avenue building. However, the VOC detections in groundwater appear to be related in whole or in part to one or more up-gradient, offsite sources. On February 20, 1998, the RWQCB "no further action" letter attributes the groundwater impact to likely offsite contamination, and states that the RWQCB will not pursue enforcement action against the current and future owners of the property. Historic use of TCE onsite has been documented, and TCE was found in two soil samples collected south of the southeast corner of the property in 1990 during closure activities with the clarifier and hot gas filtration pit. Please refer to Sections 1 and 9 for further discussion.

5.7 City Directories

Historical City Directories obtained through EDR were reviewed. These directories provide site occupant listings by address. This review yielded the following information:

Year	Subject Property	Surrounding Properties
2012	Equity Office	441 Clyde – Ethical Natural 510 Clyde – Ostial Corporation 520 Clyde – Boston Properties 555 Clyde – Mindsource Inc., Professional & Educational Services
2007	No Listing	441 Clyde – Grainger Inc., Differential Inc. 555 Clyde – Honeywell International, Ventana C&P
2006	No Listing	No Listings
2001	Market First Software	441 Clyde – Grainger Industrial 520 Clyde – Semiconductor Biorad 555 Clyde – Service Skystream, Premier Catering, Aerotherma, Acurex Corp.
2000	No Listing	No Listings
1996	No Listing	No Listings
1991	No Listing	441 Clyde – Grainger Industrial 510 Clyde – Nielsen Engineering 555 Clyde – Acurex Corp

Year	Subject Property	Surrounding Properties
1986	Acurex Solar Corp, Acurex Energy	441 Clyde - De Anza Manufacturing 510 Clyde – Nielsen Engineering 520 Clyde – Aerotherm – Acurex 555 Clyde – Acurex Corp
1985	No Listing	No Listings
1982	Acurex Solar Corp, Acurex Energy	510 Clyde – Nielsen Engineering 520 Clyde – Aerotherm – Acurex 555 Clyde – Acurex Corp
1980	No Listing	No Listings
1978	No Listing	No Listings
1975	Acurex Solar Corp, Acurex Energy	441 Clyde – Royell Inc. 510 Clyde – Nielsen Engineering 520 Clyde – Scientific Micro Systems
1974	No Listing	No Listings
1970	No Listing	No Listings
1968	No Listing	441 Clyde – Royell Plastics
1966	No Listings	No Listings
1965	No Listings	No Listings
1964	No Listings	No Listings
1963	No Listings	No Listings
1962	No Listings	No Listings
1960	No Listings	No Listings
1957	No Listings	No Listings
1955	No Listings	No Listings
1950	No Listings	No Listings
1946	No Listings	No Listings
1945	No Listings	No Listings
1942	No Listings	No Listings
1940	No Listings	No Listings
1936	No Listings	No Listings
1935	No Listings	No Listings
1931	No Listings	No Listings
1930	No Listings	No Listings
1926	No Listings	No Listings

Year	Subject Property	Surrounding Properties
1925	No Listings	No Listings
1922	No Listings	No Listings

5.8 Municipal Records

Tax Assessor Records

According to the tax assessor records reviewed, the Subject building was constructed in 1970 on a 3.72-acre parcel. The building is a slab-on-grade structure which has all public utilities.

Building Department Records

IVI reviewed building permits and records for the Subject at the Mountain View Building Department.

The following relevant permits were reviewed:

Permit Number	Date	Purpose of Permit
2007-1985	4/07	Gas meter connection
2010-1705	10/10	New generator pad
2010-2233	9/10	T.I.s for Open TV

Fire Department Records

IVI has sent a request to the Mountain View Fire Department for environmental information such as underground storage tank registration pertaining to the subject property. As of this writing, the Fire Department has not responded to our request. Should receipt of a response from the Fire Department change the conclusions of this report, Equity Office will be notified in writing by IVI.

5.9 Internet Search

IVI conducted a cursory internet search for the Subject's name and address using the Google search engine on May 9, 2013.

No environmentally related information was identified on the first page of the Google search engine.

A copy of regulatory database information contained within a Computerized Environmental Report (CER) provided by Environmental Data Resources, Inc. (EDR) appears in Appendix D. The CER is a listing of sites identified on select federal and state standard source environmental databases within the approximate minimum search distance specified by ASTM Standard Practice for Environmental Site Assessments E 1527-05. IVI reviewed each environmental database to determine if certain sites identified in the CER are suspected to represent a material negative environmental impact to the Subject. The following table lists the number of sites by regulatory database within the prescribed minimum search distance appearing in the CER.

Databases Reviewed	Approximate Minimum Search Distance (AMSD)	Number of Sites Within AMSD
Federal National Priorities List (NPL) Site List	One-Mile	4
Federal Delisted NPL Site List	One-Half Mile	0
Federal Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)	One-Half Mile	4
Federal CERCLIS No Further Remedial Action Planned (NFRAP) Sites	One-Half Mile	3
Federal Resource Conservation and Recovery Information System (RCRIS) Treatment, Storage, and Disposal (TSD) List	One-Half Mile	0
Federal RCRIS Generators List	On-Site and Adjoining Properties	1
Federal Corrective Action Tracking System (CORRACTS)	One-Mile	3
Federal Emergency Response Notification System (ERNS) List	On-Site	0
Federal Institutional/Engineering Control Registries	On-Site	0
California and Tribal Lists of NPL Equivalent Hazardous Waste Sites Identified for Investigation and/or Remediation	One-Mile	1
California and Tribal Lists of CERCLIS Equivalent Hazardous Waste Sites Identified for Investigation and/or Remediation	One-Half Mile	29
California and Tribal Landfills or Solid Waste Facilities List	One-Half Mile	0
California and Tribal Registered Underground Storage Tank (RUST) Facility List	On-Site and Adjoining Properties	1
California and Tribal Leaking UST/Spill List	One-Half Mile	22
California and Tribal Institutional/Engineering Control	On-Site	0

Databases Reviewed	Approximate Minimum Search Distance (AMSD)	Number of Sites Within AMSD
Registries		
California and Tribal Voluntary Cleanup Sites	One-Half Mile	0
California and Tribal Brownfields Sites	One-Half Mile	0

The CER identified 11 "Orphan Sites". "Orphan Sites" are those sites that could not be mapped or "geocoded" due to inadequate address information. Please refer to the CER for a list of these "Orphan Sites". IVI attempted to locate these sites via a review of street maps, vehicular reconnaissance and/or interviews with people familiar with the area. "Orphan Sites" that were identified in this manner were analyzed in their respective regulatory database below.

The Subject is listed in the HIST UST, CAFID UST, HAZNET, RCRA-SQG, FINDS, SLIC, RCRA-SQWG, and MANIFEST databases. The hazardous waste related listings are the result of the activities of previous tenants at the Subject including Aerotherm, Applied Materials and Acurex. No impact is expected to pose a concern from these activities other than the Aerotherm tenant, who operated two USTs at the Subject. These USTs were closed in 1991 and one or more of the tanks was found to be leaking. The release reportedly affected groundwater, according to the database report and Geotracker. Information posted to the database report and Geotracker is limited and incomplete. This case is considered “open – inactive” by the Regional Water Quality Control Board (RWQCB). IVI interviewed Mr. Chuck Hedly of the San Francisco RWQCB regarding this listing. According to Mr. Hedly, the information available from his agency for this is limited to what is published on the Geotracker site. He related that some of the older cases were never followed up on by any agency, but they waited until the issue is raised by an environmental investigation (a due diligence investigation).

A description of the databases reviewed by IVI and an analysis of sites identified within the prescribed search area are presented below.

6.1 Federal Databases

NPL

The NPL database is a listing of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA or “Superfund”). A site must be on the NPL to receive money from the Trust Fund for Remedial Action.

Analysis/Comment: The CER identified the following NPL sites within the AMSD:

Property Name/ Address	Distance (Mile)	Direction	Presumed Hydrogeologic Relationship	Regulatory Status
Moffett Naval Air Station / Moffett Field NAS	0.385	North northeast	Downgradient	Active. Also on LUST, RCRA TSD, RCRA CORRACTS and Cal-Sites databases.

The Moffett Federal Airfield (MFA) is located to the north across Route 101, and includes the following sites addressed in a record of decision (ROD): site 23- golf Course fill area 3; weapons storage bunkers; upland soils (ecological risk): and station wide remedial Investigation (RI) human health risk assessment (HHRA) exposure area 4158. HHRA exposure area 4090 was also listed as a potential no action site in earlier versions of this ROD even though this area was included in the station-wide ecological assessment for wetland areas being addressed under a separate Action (site 27). Half of HHRA exposure area 4090 includes a section of the north patrol road ditch, the Northern channel and a berm that separates these two waterways. All three of these areas (the Ditch, channel and berm) are currently being evaluated as a part of the northern channel site 27 Investigation. Because there are potential risk issues associated with this site, HHRA exposure area 4090 is no longer identified as a No Action Site in this ROD. Instead, this site will be addressed under the ongoing site 27 investigation. This federal facility is on the NPL. MFA has been closed as an active military Facility under the brac program. Control of base operations was transferred to NASA on July 1, 1994. Remedy: the navy, with the concurrence of EPA and California regional water quality control board, San Francisco bay region, selected the no action alternative for the sites described in this decision Document based on the evaluation of results from historical records, field investigations, laboratory Analysis, and the human health and ecological risk assessments for these sites. In selecting no action for these sites, the navy has concluded that the alternative is protective of human health and the environment.

Property Name	Distance (Miles)	Direction	Presumed Hydrogeologic Relationship	Compliance Status
Intel Corp. / 365 E. Middlefield	0.258	Northwest	Crossgradient	Active. Also on CERCLIS and Cal-Sites databases

Intel corp. manufactured semiconductors at a plant in Mt. View, CA between 1968-81. The facility occupied 2 acres surrounded by residential areas, office buildings, and other semiconductor manufacturing plants. Groundwater at this site is contaminated with solvents.

Property Name	Distance (Miles)	Direction	Presumed Hydrogeologic Relationship	Compliance Status
Raytheon Corp / 350 Ellis Street	0.35	West	Crossgradient	Active. Also on CERCLIS and Cal-Sites databases

Raytheon manufactures semiconductor products at the above facility, which occupies 30 acres. Soil and groundwater beneath the site is contaminated with solvents from UST and/or acid neutralization sumps.

Property Name	Distance (Miles)	Direction	Presumed Hydrogeologic Relationship	Compliance Status
Fairchild / 464 Ellis Street	0.66	Northwest	Crossgradient	Active. Also on CERCLIS and Cal-Sites databases

Fairchild camera is a manufacturing of semi-conductors at a plant surrounded by residential/industrial areas. Groundwater contaminated with solvents at this site is believed to have resulted from leaking underground tanks.

According to the database report, the Subject lies outside of the extent of the NPL site's plume of contamination.

Delisted NPL Site List

The EPA may delete a final NPL site if it determines that no further response is required to protect human health or the environment. Under Section 300.425(e) of the National Contingency Plan (55 FR 8845, March 8, 1990). Sites that have been deleted from the NPL remain eligible for further Superfund-financed remedial action in the unlikely event that conditions in the future warrant such action. Partial deletions can also be conducted at NPL sites.

Analysis/Comment: The CER did not identify Delisted NPL sites within the AMSD.

CERCLIS

CERCLIS is the USEPA's system for tracking potential hazardous-waste sites within the Superfund program. A site's presence on CERCLIS does not imply a level of federal activity or progress at a site, nor does it indicate that hazardous conditions necessarily exist at the location. Within one year of being entered into CERCLIS, the USEPA performs a preliminary assessment of a site. Based upon

the results of the preliminary assessment, the USEPA may conduct additional investigation, which could lead to a site being listed on the NPL.

Analysis/Comment: The CER identified the following CERCLA sites within the AMSD: Moffett NAS, Intel, Raytheon and NEC. All but the NEC site are discussed above. The NEC site is a release of solvent contamination to the groundwater. This site is located .352 miles northwest of the Subject. Due to its cross-gradient location and distance, this site should not pose a concern to the Subject

CERCLIS No Further Remedial Action Planned (NFRAP) Sites

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from the CERCLIS list. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to warrant Federal Superfund Action or NPL consideration.

Analysis/Comment: The CER identified the following CERCLA NFRAP sites within the AMSD:

The HP – Mountain View site at 333 Logue Avenue, Cooper Vision at 455 East Middlefield Road and Siltec at 405 National Avenue have been granted a No Further Remedial Action Planned (NFRAP) status by the USEPA. NFRAP sites may be sites where, following an initial investigation, no contamination was found, or the contamination was either abated or the contamination was not significant enough to warrant Federal Superfund Action or NPL consideration.

Notwithstanding, these sites are located a sufficient distance from the Subject so as not to be reasonably suspect of having impacted same. In addition, these sites are located hydraulically crossgradient/downgradient from the Subject and groundwater flow across these sites is suspected to be away from the Subject. As such, IVI does not suspect these sites of having had a significant negative environmental impact on the Subject.

RCRIS TSD

The RCRIS TSD contains information pertaining to those facilities that treat, store, or dispose of hazardous waste. While these facilities represent some form of hazardous waste activity, they are most significant if determined to be out of compliance or to have violations.
Analysis/Comment: The CER did not identify RCRIS TSD facilities within the AMSD.

RCRIS Generators

IVI reviewed the list of sites, which have filed notification with the USEPA in accordance with RCRA requirements. These sites include generators of hazardous waste regulated under RCRA. Under RCRA, hazardous waste generators are classified by the quantity of hazardous waste generated in a calendar month into the following categories: Large Quantity Generator (LQG), greater than 1,000 kilograms (kg); Small Quantity Generator (SQG), 100 to 1,000 kg; and Conditionally-Exempt Small Quantity Generator (CESQG), less than 100 kg. RCRA Generators, while they represent some form of hazardous waste activity, are most significant if they are determined to have Class I Violations or to be non-compliant.

Analysis/Comment: The CER identified a former tenant of the Subject as a RCRA Generator. No violations were reported.

Corrective Action Tracking System (CORRACTS)

CORRACTS is a list of facilities that are found to have had hazardous waste releases and require RCRA corrective action activity, which can range from site investigations to remediation.

Analysis/Comment: The CER identified the following CORRACTS sites within the AMSD: GTE, Memotronics and Fairchild. The GTE and Fairchild sites are located at least .66 miles cross-gradient from the Subject. The remaining site, Memotronics is located approximately .95 miles distant from the Subject. Due to distance and location, none of these sites pose a concern to the Subject.

ERNS

The ERNS is a database of notifications of oil discharges and hazardous substance releases made to the Federal government. These notifications are used by "On-Scene Coordinators" to determine an emergency response and release prevention. When a call is made to the National Response Center or one of the 10 USEPA Regions, a report is created containing all of the release information that the caller provided. This report is transferred to an appropriate agency to evaluate the need for a response and the records are electronically transferred to the ERNS database. As such, if a reported release of oil or a hazardous substance is deemed to require a response, it should also be listed in the appropriate federal or state environmental database such as CERCLIS, state equivalent CERCLIS, or state leaking underground storage tank or spills lists.

Analysis/Comment: The CER did not identify the Subject on the ERNS database.

Federal Institutional Control/Engineering Control Registries

These Federal registries contain listings of those sites which have either engineering and/or institutional controls in place. Engineering controls include various physical control devices such as fences, caps, building slabs, paved areas, liners and treatment methods to eliminate pathways for regulated substances to enter the environment or affect human health. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions (Activity and Use Limitations) are generally required as part of institutional controls.

Analysis/Comment: The CER did not identify the Subject on the Federal Institutional or Engineering Control registries.

6.2 California Environmental Protection Agency (Cal/EPA) Databases

Envirostor, HIST Cal-Sites, Response and Tribal NPL Equivalent Hazardous Waste Sites (HWS)

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

The HIST Cal-Sites database is a list of facilities subject to investigation concerning likely or threatened releases of hazardous substances. These sites are either being actively remediated, or are currently under evaluation for further action, if necessary. This database has been replaced by Envirostor and is no longer being updated.

The Response database is a list of confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Tribal CERCLIS Equivalent HWS list is an inventory of toxic sites listed by Tribal Environmental and Health Authorities. These sites are either under remediation, or are currently under evaluation for further action, if necessary.

Analysis/Comment: The CER identified the following Response site within the AMSD:

Property Name/ Address	Distance (Mile)	Direction	Presumed Hydrogeologic Relationship	Regulatory Status
Apple/985 Almanor Avenue	.634	East	Cross-gradient	In-Active Open

The Apple Response site listed above is located at least .634 miles east of the Subject. Due to location and distance, this site does not pose a concern to the Subject.

Twenty-nine Envirostor sites were listed in the search radius. Of these twenty-nine, 27 are located at least .25 miles cross-gradient from the Subject and should not pose a concern to the Subject. The remaining sites are Acurex at 433 Clyde Avenue and Meta Technologies at 885 Maude Avenue. At the Acurex site, the release to groundwater is limited to the areas immediately surrounding a hazardous materials storage area. The Meta Tech site is a large quantity generator of hazardous waste with no reported history of a release to groundwater. Due to distance and regulatory status, neither of these sites poses a concern to the Subject.

California and/or Tribal Solid Waste Facilities (SWF) List

The SWF list is an inventory of active, closed and inactive landfills and other sites that manage solid wastes.

Analysis/Comment: The CER did not identify SWF sites within the AMSD.

California and/or Tribal Registered Underground Storage Tanks (UST), HIST USTs and SWEEPS UST Facility Lists

The UST facility list is an inventory of registered liquid bulk storage tanks. The HIST UST database, aka the Hazardous Substance Storage Container Database, is a historical listing of UST sites. The SWEEPS UST database, aka the Statewide Environmental Evaluation and Planning System, is a list of USTs that was updated and maintained by a company contacted by the State Regional Water

Quality Control Board in the early 1980's. This listing is no longer updated or maintained but has historical significance.

Inclusion of a site on these lists does not necessarily constitute environmental contamination, but instead merely indicates the presence of registered bulk storage tanks.

Analysis/Comment: The CER identified the Subject as a UST site as mentioned above. The site's former tanks are discussed in Section 7.2.

California and Tribal Leaking Underground Storage Tanks (LUST) List and Spills, Leaks, Investigations and Cleanups (SLIC) Records

The LUST list is an inventory of reported spills and leaks, both active and inactive maintained by the various California Regional Water Quality Control Boards. It includes stationary and non-stationary source spills reported to state and federal agencies, including remediated and contaminated leaking UST sites. SLIC records, which are maintained by the various Regional Water Quality Control Boards, document unauthorized discharges from spills and leaks from sources other than UST and other regulated sites.

Analysis/Comment: The CER identified 22 LUST/SLIC sites within the AMSD. 20 are located a sufficient distance from the Subject so as not to be reasonably suspected of having had a significant negative environmental impact on same.

The remaining two sites are SLIC listings for the Subject. Both are related to the discovery of solvents on-site in 1990 as discussed elsewhere in this report.

California Deed Restriction Listing and Tribal Institutional Control/Engineering Control Registries

The DTSC SMBRP list includes sites remediated under the program's oversight that have active deed restrictions. The DTSC Hazardous Waste Management Program Facility Sites (HWMP) list includes current and former hazardous waste facilities with deed/Land Use Restrictions that have been recorded with the County. The type of land use restrictions includes deed notices, deed restrictions, or a land use restriction that binds current and future owners.

The Tribal Institutional Control/Engineering Control Registries contain listings of those sites which have either engineering and/or institutional controls in place. Engineering controls include various physical control devices such as fences, caps, building slabs, paved areas, liners and treatment methods to eliminate pathways for regulated substances to enter the environment or effect human health. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions

and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions (Activity and Use Limitations) are generally required as part of institutional controls.

Analysis/Comment: The CER did not identify the Subject on the SMBRP, HWMP or Tribal Institutional or Engineering Control registries.

California and Tribal Voluntary Cleanup Program (VCP) Sites

The California VCP properties list includes "low" threat level properties with either confirmed or unconfirmed releases and the project proponents have requested that the DTSC oversee the investigation and cleanup.

Analysis/Comment: The CER did not identify VCP sites within the AMSD

California and Tribal Brownfield Sites

A Brownfield site was defined in the 2002 Small Business Liability Relief and Brownfields Revitalization Act (Brownfields Law) as "real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant". In connection with the passage of the Brownfields Law, the Environmental Protection Agency grants awards to states and tribes for activities under Section 128 (a).

Analysis/Comment: The CER did not identify Brownfield sites within the AMSD.

6.3 EDR Proprietary Databases

EDR Manufactured Gas Plants

This database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to the 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of wastes. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Analysis/Comment: The CER did not identify the Subject or any adjacent properties on the manufactured gas plant database.

EDR Historic Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Analysis/Comment: The CER did not identify the Subject or any adjacent properties on the historical auto stations database.

EDR Historic Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Analysis/Comment: The CER did not identify the Subject or any adjacent properties on the historical cleaners database.

7.1 Chemical Storage and Usage

With the exception of chemicals customarily used for routine building maintenance and cleaning, IVI did not observe any hazardous chemicals stored on-site. For the most part, the maintenance chemicals are stored in the maintenance closets. Of note, floor drains were not observed in the vicinity of the chemical storage areas. In addition, housekeeping was generally considered satisfactory. The chemicals, which are stored in their original containers, do not appear to represent an impact to the environmental quality of the site provided that they are used as intended, properly handled, and the regulations pertaining to their usage are followed.

7.2 Bulk Storage Tanks

Underground Storage Tanks (USTs)

No USTs were identified on the subject property during the site visit. However, one 500-gallon motor fuel UST and one 5,000-gallon motor fuel UST were reportedly removed from the Subject in 1986. A prior report included a summary of a review of the Fire Department's documents on these tanks. The documents include field notes from the Fire Department inspector onsite. One 500-gallon and one 5,000-gallon single wall steel diesel fuel USTs were removed on November 6, 1986. The 5,000-gallon UST was described as tar-wrapped steel and in good shape with no holes observed. The bottom of the UST was measured at 9.5' in depth, and two soil samples were collected at 11.5' in depth beneath the base of the tank. The samples were described as wet and close to the water table. The field notes also state no odor noticed. The tank was installed in approximately 1981 according to the documents. The 500-gallon UST is described as being installed in approximately 1977. One soil sample was collected beneath the tank. The file contained laboratory results for total petroleum hydrocarbons – diesel analysis with all samples resulting in non-detect. Accordingly, IVI has no significant environmental concerns regarding these former USTs and no further investigation is currently recommended.

Of note, a release from one of the tank lines was reportedly discovered in 1983 but cleaned up.

IVI also notes that a clarifier was removed from the Subject in 1990 as discussed in Sections 1 and 9.

Aboveground Storage Tanks (ASTs)

ASTs per the following schedule were observed:

Tank No.	Location	Capacity (Gallons)	Product	Visible Condition	Secondary Containment
1	within the emergency generator	500	Diesel	Good	Yes

The emergency generator contains an integral base tank. The tank is of double-walled construction. No evidence of leakage or staining was observed on or around the tank. As such, this tank is not considered a REC to the Subject at this time.

7.3 Site Waste and Wastewater

Solid Waste

Non-hazardous solid waste is disposed of in dumpsters and is removed from the Subject on a regular basis by Recology. Potential sources of contamination, such as waste oil or automobile batteries, were not observed in the vicinity of the dumpsters.

Sanitary Sewage

Sanitary sewage disposal is provided by the City of Mountain View. IVI did not observe any sources of wastewater or liquid discharge into the sewer other than sanitary sewage.

Hazardous Waste

No hazardous waste is generated at the Subject at this time**.**

7.4 Stained Soil, Stained Pavement, or Stressed Vegetation

There was no evidence of significant soil staining, stained pavement, or stressed vegetation observed on-site.

7.5 Liquid Discharges

No visible evidence of liquid discharges, suspected to represent an environmental concern were observed during our survey.

7.6 Pools of Liquid

IVI did not observe significant standing surface water or pools containing liquids likely to be hazardous substances or petroleum products.

7.7 Pits, Ponds, or Lagoons

No pits, ponds or lagoons suspected of containing hazardous substances or petroleum products were identified on-site.

7.8 Wells

IVI did not identify on-site dry wells, irrigation wells, injection wells, observation wells, monitoring wells, potable water wells, recovery wells or abandoned wells.

7.9 On-Site Fill

Based on our observations, other than typical engineered fill used in foundation construction, it does not appear that a significant amount of fill has been imported onto the Subject.

7.10 Drums and Containers for Storing Waste

With the exception of non-hazardous solid waste containers, IVI did not identify containers suspected of storing waste. With respect to the non-hazardous solid waste containers, no significant environmental concerns were noted.

7.11 Floor Drains and Sumps

IVI did not identify any floor drains or sumps that were stained, emitting foul odors, or connected to an on-site sewage disposal system, or located adjacent to chemical storage areas.

7.12 Odors

IVI did not identify strong, pungent, or noxious odors suspected to represent an environmental concern.

7.13 Air Emissions

IVI did not identify processes or equipment that emit noticeable vapors or fumes.

7.14 Polychlorinated Biphenyls (PCBs)

The following electrical transformers were observed on-site:

Location	Labeled for PCBs?	Ownership
East and north perimeters	Not Labeled	Pacific Gas & Electric (PG&E)

IVI observed utility-owned, pad-mounted electrical transformers on-site. Based on their age, it is unlikely that the transformers, which were not labeled, contain PCBs. In any event, the electrical equipment IVI observed appeared to be in good condition, free of leakage.

Elevators

IVI identified a hydraulic elevator at the Subject. Since the elevator was likely installed prior to the 1979 ban on the manufacturing of PCB-containing hydraulic fluid, IVI was of the opinion that the elevator hydraulic fluid may contain PCBs. No significant staining or pools of hydraulic fluid were observed around the hydraulic equipment or in the elevator pit.

7.15 Asbestos-Containing Material (ACM)

No suspect friable ACM was identified in readily accessible areas. However, the suspect non-friable resilient floor finish assemblies, wallboard assemblies, textured wall finishes, roofing system materials, and mastics may contain asbestos. Since these non-friable materials are in good condition and the potential for fiber release is low, no further action is recommended at this time, other than maintaining the materials in good condition under an Asbestos Operations and Maintenance (O&M) Program.

7.16 Lead-in-Drinking Water

Based on our conversations with utility personnel, the water at the Subject is not expected to contain elevated levels of lead.

7.17 Radon

Based on statistical information maintained within the U.S. Department of the Interior and U.S. Geological Survey's *Geologic Radon Potential*, dated 1993, radon concentrations in Santa Clara County average 1.3 picocuries per liter (pCi/L), which is below the 4.0 pCi/L action level established by the USEPA.

Based solely on this data, it is unlikely that radon represents an environmental concern at this time.

7.18 Lead-Based Paint (LBP)

Since the Subject was constructed prior to the Consumer Product Safety Commission's 1978 ban on the sale of LBP to consumers and the use of LBP in residences, there is a potential that LBP may have been applied at the Subject. Testing would be required in order to determine whether LBP exists. Painted surfaces observed were in generally good condition.

8.0 INTERVIEWS

8.1 Questionnaires

IVI sent a Pre-Survey Questionnaire and an AAI User Questionnaire to the site contact and the User, respectively. The purpose of these questionnaires was to disclose any previous or existing hazardous waste or toxic material conditions, which may not have been apparent at the time of our site reconnaissance and to satisfy the User interview all appropriate inquiry requirements.

As of this writing, neither the site contact nor the User has returned the completed questionnaires. However, the significance of this data gap is low since the same questions were asked during our site visit, and previous Phase I Environmental Site Assessments were conducted and reviewed.

8.2 User

8.2.1 Title Records

A copy of the Subject's Chain-of-Title has not been provided to IVI for review.

8.2.2 Environmental Clean Up Liens and Activity and Use Limitations (AULs)

The User has not returned the AAI User Questionnaire.

8.2.3 Specialized Knowledge

The User has not returned the AAI User Questionnaire.

8.2.4 Relationship of Purchase Price to Fair Market Value Due to Contamination in Connection with the Subject

The User has not returned the AAI User Questionnaire.

8.2.5 Common Knowledge or Reasonably Ascertainable Information

The User has not returned the AAI User Questionnaire.

8.2.6 Purpose for Conducting the Phase I Environmental Site Assessment

The User has not returned the AAI User Questionnaire.

8.2.7 Proceedings Involving the Property

The User has not returned the AAI User Questionnaire.

8.3 Key Site Manager

Mr. Shawn Kelly, the Equity Office Portfolio Manager, was our Key Site Manager. Any information provided by Mr. Kelly is discussed elsewhere in this report.

8.4 Occupants

According to Mr. Kelly of Equity Office, the subject site formerly was a plowed agricultural field.

8.5 Past Owners

IVI was unable to locate the site's former owner.

8.6 Local Regulatory Agency Interviews and/or File Reviews

Fire Department

IVI has sent a request to the Mountain View Fire Department for environmental information pertaining to the subject property. As of this writing, the Fire Department has not responded to our request. Should receipt of a response from the Fire Department change the conclusions of this report, the Client will be notified in writing by IVI.

Health Department

IVI has sent a request to the Santa Clara County Health Department for environmental information pertaining to the subject property. SCCHD reported that they had no files on record for the Subject.

Tax Assessor

According to the tax assessor records reviewed, the Subject was constructed in 1970 on a 3.72-acre parcel. The building is a slab-on-grade structure which has all public utilities.

Building Department

IVI reviewed building permits and records for the Subject at the Mountain View Building Department. The subject building was originally constructed for use as an office building.

The following relevant permits were reviewed:

Permit Number	Date	Purpose of Permit
2007-1985	4/07	Gas meter connection
2010-1705	10/10	New generator pad
2010-2233	9/10	T.I.s for Open TV

Department of Planning and Zoning

According to files for the Subject reviewed at the Mountain View Planning Department, the site is zoned Industrial Transit (ML)-T, and is in conformance with the designation.

9.0 FINDINGS, CONCLUSIONS AND RECOMMENDATIONS

This report documents IVI's findings from our Phase I Environmental Site Assessment on Clyde Ave., located at 485 & 495 Clyde Avenue, Mountain View, California (the "Subject").

This assessment has revealed no evidence of recognized environmental conditions (RECs) in connection with the Subject other than the following:

Soil and Groundwater Contamination

There was formerly an in-ground clarifier and hot gas filtration pit used on-site associated with a building that historically housed combustion research facilities, hot gas filtration research facilities, air sampling equipment staging areas, a small wet chemistry preparation and sample recovery laboratory. From 1980-1990, the building was primarily used for combustion research facilities, hot gas filtration research, and alternative fuels development (primarily methanol and compressed natural gas). These systems were closed in 1990 and solvents (primarily TCE) were discovered in the soil in their vicinity. A SLIC, or release, case was reported for the Subject. Volatile Organic Compounds (VOCs) (solvents) were subsequently detected in the site groundwater. Reportedly, the TCE detections in groundwater appear to be related in whole or in part to one or more upgradient, offsite sources. A February 20, 1998, RWQCB "no further action" letter attributes the groundwater impact to likely offsite contamination, and states that the RWQCB will not pursue enforcement action against the current and future owners of the property. Historic use of TCE onsite has been documented, and TCE was found in two soil samples collected south of the southeast corner of the property in 1990 during closure activities with the clarifier and hot gas filtration pit as discussed above. The concentrations of VOCs in groundwater are reportedly well below corresponding ESL values published by the RWQCB for assessing potential indoor air vapor intrusion risk under both a residential and commercial land use scenario. Also of note, no evidence of TPH impact to soil or groundwater was identified by the Phase II conducted by GeoTrans.

In summary, the Subject is impacted by VOCs, predominantly from off-site sources. Responsible Parties have been identified for the impact from off-site sources and they do not include current Subject owners nor will enforcement action be pursued against future Subject owners. The entire Subject is capped by the existing buildings, pavements, and landscaping; and groundwater is not used as a drinking water source. Further, a vapor intrusion condition is not suspected. Based on the above, the risk to human health is low. No further investigation is currently recommended.

In addition, the following Historical REC was identified which warrants mention:

Former Underground Storage Tanks (USTs)

One 500-gallon motor fuel UST and one 5,000-gallon motor fuel UST were reportedly removed from the Subject in 1986. A prior report provided to IVI included a summary of a review of the Fire Department's documents on these tanks. The documents include field notes from the Fire Department inspector onsite. One 500-gallon and one 5,000-gallon single wall steel diesel fuel USTs were removed on November 6, 1986. The 5,000-gallon UST was described as tar-wrapped steel and in good shape with no holes observed. The bottom of the UST was measured at 9.5' in depth, and two soil samples were collected at 11.5' in depth beneath the base of the tank. The samples were described as wet and close to the water table. The field notes also state no odor noticed. The tank was installed in approximately 1981 according to the documents. The 500-gallon UST is described as being installed in approximately 1977. One soil sample was collected beneath the tank. The file contained laboratory results for total petroleum hydrocarbons – diesel analysis with all samples resulting in non-detect. Accordingly, IVI has no significant environmental concerns regarding these former USTs and no further investigation is currently recommended.

In addition, the following item of potential environmental concern was identified which warrants mention:

Asbestos-Containing Material (ACM)

No suspect friable ACM was identified in readily accessible areas. However, the suspect non-friable resilient floor finish assemblies, wallboard assemblies, textured wall finishes, roofing system materials, and mastics may contain asbestos. Since these non-friable materials are in good condition and the potential for fiber release is low, no further action is recommended at this time, other than maintaining the materials in good condition under an Asbestos Operations and Maintenance (O&M) Program.

10.1 This report has been prepared in compliance with the ASTM standard entitled "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" E1527-05.

10.2 The observations described in this report were made under the conditions stated herein. The conclusions presented in the report were based solely upon the services described therein, and not on scientific tasks or procedures beyond the scope of described services within the constraints imposed by the client. The work described in this report was carried out in accordance with the Terms and Conditions of the contract.

10.3 In preparing this report, IVI has relied on certain information provided by federal, state, and local officials and other parties referenced therein, and on information contained in the files of governmental agencies, that were readily available to IVI at the time of this assessment. Although there may have been some degree of overlap in the information provided by these various sources, IVI did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of this site assessment. Observations were made of the site and of the structures on the site as indicated in this report. Where access to portions of the site or to structures on the site was unavailable or limited, IVI renders no opinion as to the presence of direct or indirect evidence relating to petroleum substances, hazardous substances, or both, in that portion of the site and structure. In addition, IVI renders no opinion as to the presence of indirect evidence relating to hazardous material or oil, where direct observation of the ground surface, interior walls, floors, ceiling or a structure is obstructed by objects or materials, including snow, covering on or over these surfaces.

10.4 As part of this assessment, IVI submitted requests for information via the Freedom of Information Act (FOIA) to various governmental agencies. As of the preparation of this report these requests may not have been fulfilled. The conclusions of this report are subject to change upon receipt of a response from these FOIA requests.

10.5 IVI does not represent that the site referred to herein contains no petroleum or hazardous or toxic substances or other conditions beyond those observed by IVI during the site walkthrough.

10.6 IVI has produced this document under an agreement between IVI and Equity Office. All terms and conditions of that agreement are included within this document by reference. Any reliance upon this document, or upon IVI's performance of services in preparing this document, is conditioned upon the relying party's acceptance and acknowledgement of the limitations, qualifications, terms, conditions and indemnities set forth in that agreement, and property ownership/management disclosure limitations, if any. It is not to be relied upon by any party other than Equity Office nor used for any purpose other than that specifically stated in our Agreement or within this Report's Introduction section without IVI's advance and express written consent. The Phase I report is only valid if completed within 180 days of an acquisition or the transaction necessitating the report.

10.7 **TIME LIMITATION TO ENACT CLAIM AGAINST IVI** If in the opinion of the client, or any third party claiming reliance on IVI's report or services, that IVI was negligent or in breach of contract, such aforementioned parties shall have one year from the date of IVI's site visit to make a claim.

10.8 Unless specifically identified within Section 2, Chinese drywall, indoor air quality and any other non-ASTM scope issues as identified in ASTM E1527-05, Section 13.1.5, are excluded from the scope of this assessment.



Front of Subject building



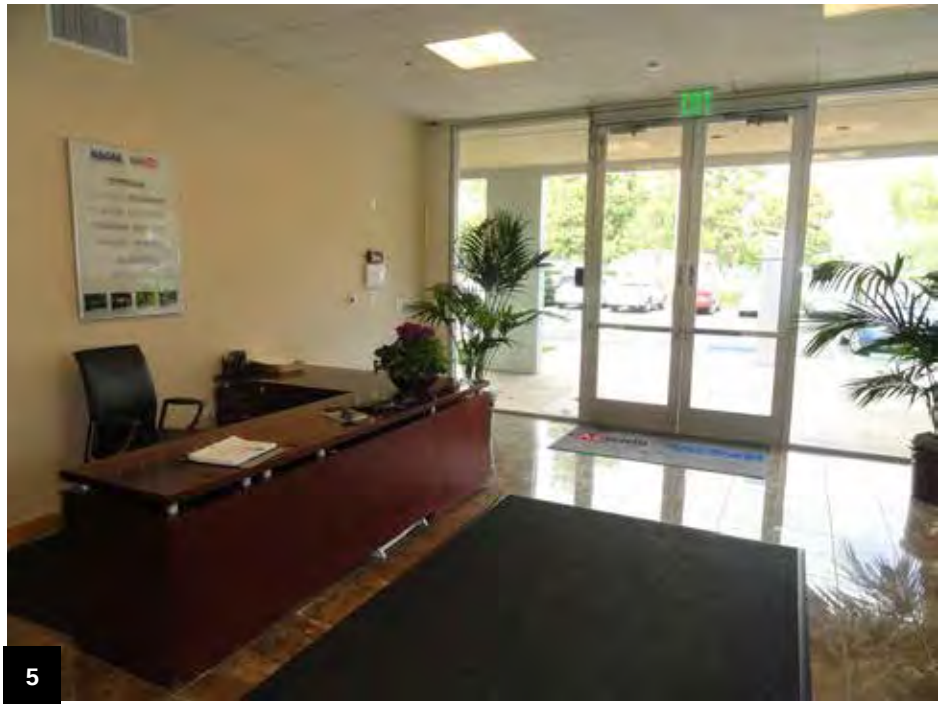
Rear of Subject Building



Subject's parking area



Typical built-up roof system



5

Typical lobby area



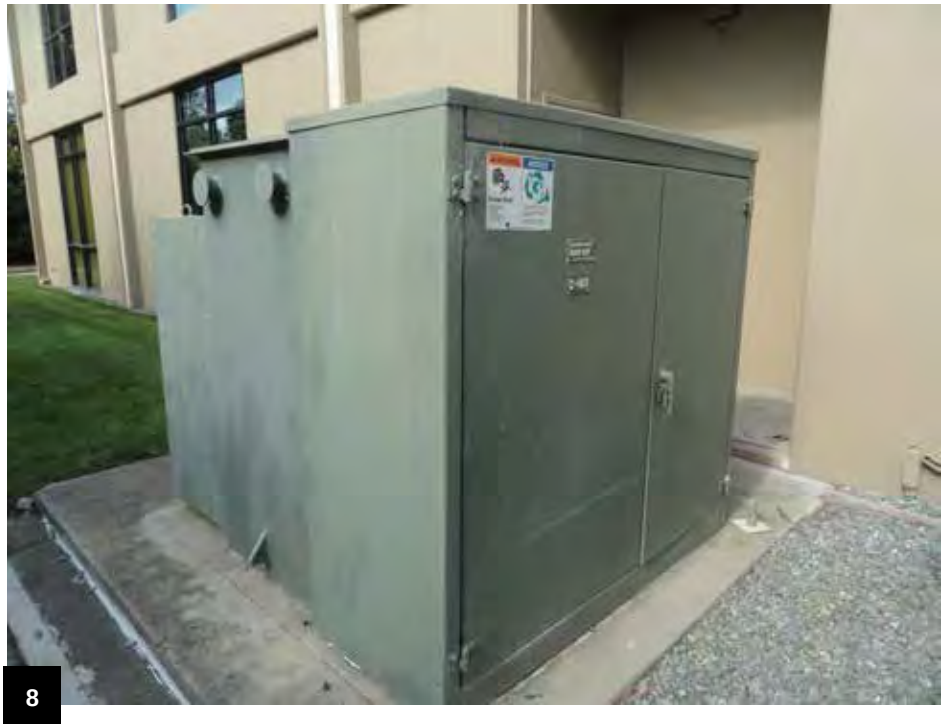
6

Typical hydraulic elevator equipment room



7

Typical restroom



8

Typical PG&E-owned electrical transformer on site



Typical office tenant interior



Diesel-fired emergency generator



11

Northern adjacent property



12

Eastern adjacent area



Southern adjacent area



Western adjacent property

IVI ASSESSMENT SERVICES, INC.
PROPERTY CONDITION & ENVIRONMENTAL
DUE-DILIGENCE

IVI ASSESSMENT SERVICES, INC.

55 West Red Oak Lane, Suite 200
White Plains, New York 10604
(914) 694-9600 (tel)
(914) 694-1335 (fax)
www.ivi-intl.com

May 2, 2013

Re: Property Condition and Phase I Site Assessment
Eleven (11) Property Portfolio

Baytech Business Park	Valley Technology Centre	Mission Towers I	Techmart Commerce Center
Stanford Research Park	Fairchild Drive	Orchard Parkway	Mountain View Gateway
San Mateo Center	McCarthy Ranch	Clyde	

IVI Project No. PC30404038

Dear Property Manager:

On behalf of Equity Office, IVI has been retained to conduct a Property Condition and Phase I Site Assessment of the above referenced property.

Attached are our Pre-Survey Questionnaire and Document & Information Checklist, which we are requesting that someone knowledgeable with the property complete and return by fax to our office. Your quick response to provide this information will facilitate both the commencement of our survey and the completion of our report. Furthermore, these documents, along with your responses, will appear as exhibits in our report.

As part of our assignment, we are to conduct representative observations of up to 10% of the tenant areas and all of the base building areas, please arrange to have such quantity readily available for supervised access at the time of our site visit.

If the building has a flat roof, access to the roof will also be required. Please arrange to have a ladder available if there is no stairway bulkhead or ship's ladder within the building.

Sincerely,

IVI ASSESSMENTSERVICES, INC.

Tony Lau
Vice President
ver 010311
enclosures

IVI Assessment Services, Inc.

PROPERTY CONDITION & ENVIRONMENTAL
DUE-DILIGENCE

55 West Red Oak Lane
White Plains, New York 10604
914.694.1900 (tel)
914.694.8549 (fax)

Pre-Survey Questionnaire

Please provide written responses to this questionnaire and upon completion fax it to IVI. For those questions, which are not applicable or if you do not know the answer, please respond with an "N/A" or "U/K", respectively. If you have any questions, please call IVI or ask the IVI Project Manager at the time of their site visit. If additional pages for response are necessary, please attach hereto and reference same to the appropriate question number. Upon completion, please return by fax to the above number. **This document along with your written responses will be included as exhibits within our reports.**

Name of Property:		**IVI Project No.:**	PC30404038
Address:		**IVI ESA Project Manager:**	
		IVI PCA Project Manager:	
Age of Property:		**Tax I.D. # (Sec, Lot, Block):**	
SFG*SS Number Units Comp***:**		**Size of Building(s) (SF):**	
Number of Buildings:		**Property Management Co.:**	
Number of Stories:		**Tel:**	
Ownership Entity:		**Fax:**	
Borrower's/Owner's Representative:		**Duration of Current Management:**	
Tel:		**Prepared and Submitted by:**	
Fax:		**Signature:**	
Site Contact :		**Date:**	
Tel:		**Date Sent to Recipient:**	May 2, 2013
Cell:			
Fax:			

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A. GENERAL

1. Property Owner/Occupant Information

_____
Owner's Name

_____
Owner's Address

_____
Occupant's Name

_____
Occupant's Address

2. Valuation Reduction

Was/is the purchase price of the Subject property significantly less than the purchase price of comparable properties due to environmental conditions? Yes o No o U/K o

If yes, please explain below.

B. PROPERTY DESCRIPTION

1. Land

a. Size of Parcel? _____ Acres

b. Shape of Parcel? o Rectangular o Irregular ¨ Other
Please provide a copy of site survey or site plans, if available.

c. Are there any surface waters or wetlands on the site? Yes o No o U/K o
If "Yes," please provide any information as to the size and location of these areas.

d. Has fill been imported onto the Subject? Yes o No o U/K o

e. Are there currently or has there previously been waste treatment or disposal pits, ponds, or lagoons on the site? Yes o No o U/K o

2. Product Mix _____ N/A

What is the tenant's name and size of their space? Use back of sheet if additional space is required.

Tenant Name	Area (SF)

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3. Utilities

a. Providers

Who provides the following utilities to the Subject?

Utility	Provider
Water:	
Sanitary Sewer:	
Storm Drainage:	
Electric:	
Gas/Oil:	
Steam:	
Chilled Water:	

Are there any problems or tenant complaints regarding the site's drinking water? Yes o No o U/K o

To the best of your knowledge, are there any problems with the underground utilities at the Subject, such as leaks, periodic breaks, etc.? Yes o No o U/K o
If yes, please list the problem areas.

b. Septic Systems

Was or is there a septic system on the property? Yes o No o U/K o

If so, is the septic system currently in use? Yes o No o

If "Yes", any problems (explain below)? Yes o No o

What is the date of the last septic tank pumping/cleaning?

c. Stormwater Management and Floor Drains

Is there an underground stormwater retention or detention system? Yes o No o

If "Yes", please provide any information as to its capacity, location, construction and whether it functions as a sediment control basin.

Where is the site's stormwater discharged to? _____

Are there any floor drains on the site? Yes o No o U/K o
If so, where do they discharge to?

d. Wells

Is there a well on the site? Yes o No o U/K o

If so, what type of well is it?:

Drinking Water	o	Irrigation	o
Monitoring	o	Dry Well	o

Have contaminants in excess of governmental guidelines been identified in the water? Yes o No o

4. Parking

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How many parking spaces are available to the site?

	At Grade	Garage	Carport	Off Site	Totals
Standard					
Handicap					
Totals					

5. Roofing System

To the best of your knowledge, is the roof's installer still in business? Yes o No o U/K o

Is the roofing system still under warranty? Yes o No o U/K o

If "Yes", how long is the warranty period and when did it start?_____.
Please provide a copy of the warranty.

6. Sprinklers

Is the building covered by a fire sprinkler system? Full o Partial o

If "Partial", list below what areas are not covered?

7. Elevators

Are the elevators, if any, fitted with a "Firemen's" return? Yes o No o U/K o

8. Building Conditions

To the best of your knowledge, does the building have any of the following conditions? If so, describe the type and location of the problem and if any repairs or replacements been made within the last three (3) years to alleviate same?

a. Roof leakage? Yes o No o

b. Exterior facade (including penetrations and windows) water/moisture infiltration problems? Yes o No o

c. Exterior Insulation Finish System ("EIFS) water/moisture infiltration? Yes o No o

d. Structural problems such as excessive floor framing deflection, sidewall or foundation cracks? Yes o No o

e. Cellar/Basement/Crawlspace water/moisture infiltration? Yes o No o

f. Heating capacity, distribution or equipment deficiencies? Yes o No o

g. Domestic hot water capacity, distribution or equipment deficiencies? Yes o No o

h. Air conditioning capacity, distribution or equipment deficiencies? Yes o No o

i. Water treatment system operation, chemical balancing deficiencies, or portions of process piping and equipment NOT protected with a treatment system? Yes o No o
Please explain any YES response:

j. Inadequate domestic water pressure, discolored potable water, or drain line problems? Yes o No o

k. Inadequate electrical capacity or distribution? Yes o No o
If "Yes", please state where:

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l. Presence of phenolic roof insulation? Yes o No o U/K o

m. Aluminum branch or distribution wiring? Yes o No o U/K o

n. Polybutylene water supply piping? Yes o No o U/K o

o. Fire retardant treated plywood roof sheathing? Yes o No o U/K o

p. Omega or Star sprinkler heads? Yes o No o U/K o
If "Yes", have the Omega heads been replaced prior to January 1, 1999? Yes o No o U/K o

q. Central, Gem or Star sprinkler heads recalled in July 2001? Yes o No o U/K o

r. Galvanized iron or brass water supply piping? Yes o No o U/K o

s. Fire-rated suspended ceiling system? Yes o No o U/K o
If "Yes", where?

t. Chinese drywall? Yes o No o U/K o
If "Yes," please detail any remediation efforts below.

9. Building Repairs in Buyout Phase

Are you in receipt of, or have you solicited, any proposals to perform any repairs or replacement work to the building(s) or any of its components that will exceed an aggregate cost of $5,000? Yes o No o

If "Yes", please explain:

10. Work Orders

What are the 10 most common work orders related to the Subject?

11. Flooding

Has any portion of the site incurred flooding? Yes o No o

If "Yes", please explain and identify location.

Is any portion of the site located in a flood plain? Yes o No o

12. Capital Improvements

Have there been any additions made to the property? Yes o No o

If "Yes", please explain and identify location and the date of the improvements.

13. Tenant Responsibilities

Please identify the following components or systems where **tenants are solely responsible** for repair, servicing/maintenance, and replacement under the terms of their lease:

a.	Domestic Hot Water Heaters	o
b.	Rooftop Air Conditioning Units	o
c.	Air-cooled DX Condensers/Compressors	o
d.	Kitchen Equipment	o
e.	Ballroom/Meeting Room Furnishings	o

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f. Other _____

14. Building System Replacement Status

Please fill-out the following schedule as to the replacement status of the stated components, equipment or systems, which are applicable to the Subject:

Item or System	Approximate Quantity Replaced To Date	Quantity or $ for Historical Replacements			Average Unit Cost For Replacement or Total Cost Incurred or Contract Amount
		2010	2010	2012	
Asphalt Pavement Sealant					$ /SY
Asphalt Pavement Overlay/Repairs					$ /SY
Roofing					$ /SF or $ /Bldg
Exterior Painting					$ /Bldg.
Deck/Balcony Re-construction					$ /Deck
Galvanized Iron or Brass Water Piping					
Through-wall A/C Units					$ /Each
A/C Compressors					$ /Each
A/C DX Condensers					
Rooftop Package Units (HVAC)					$ /Each
Heat Pump Units					$ /Each
Fan Coil Units (HVAC)					$ /Each
Package Terminal A/C (PTAC)					$ /Each
Chillers					$ /Each
Cooling Towers					$ /Each
Air Handling Units					$ /Each
Individual Unit Furnaces					$ /Each
Central Boiler					$ /Each
Oil/Gas Burner(s)					$ /Each
Indiv. Domestic Hot Water Heaters					$ /Each
Central Domestic Hot Water Heaters					$ /Each
Kitchen Equipment					$ /Each
Laundry Equipment					$ /Each
Swimming Pool Re-surfacing					$ /Pool $ /Each
Swimming Pool Pump Equipment					$ /Sys.
Swimming Pool Filtering Equipment					$ /Pool
Tennis Court Re-Surfacing & Markings					$ /Court

Please identify capital improvements that are typically performed by property management and not subcontracted such as: replacement of domestic hot water heaters, replacement of air conditioning compressors, etc.

C. AMERICANS WITH DISABILITIES ACT (ADA)

1. Have any ADA related improvements been made to the property? Yes o No o
If "Yes," please identify the improvements.

2. Are there any ADA Kits/Boxes used to meet ADA requirements? Yes o No o
If "Yes," how many?

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D. REGULATORY

1. Has the property ever been subject to any environmental enforcement action by the federal , state or local government? Yes o No o U/K o
If so, please explain.

2. Do you have any knowledge of pending or contemplated environmental actions against the Subject or neighborhood properties Yes o No o U/K o
If so, please state the circumstances.

3. Has there been any citizen or tenant complaints regarding environmental or health matters in connection with the Subject? Yes o No o U/K o

If so, please explain.

4. Are you in receipt of any notices of code violations from the municipality's building department, zoning and/or planning department, fire department, or health department? Yes o No o

If "Yes", please disclose the nature of the violations, attach copies of the violations to this statement and explain what actions are being undertaken to comply.

5. Are you aware of notice from any government agency regarding potential condemnation or right-of-way widening? Yes o No o

If "Yes," please explain:

E. SITE HISTORY and PREVIOUS REPORTS

1. Were there any buildings or other improvements on the property prior to the existing improvements? Yes o No o U/K o
If so, what were they?

2. Is or has the property been used for industrial or agricultural purposes, or as a gasoline station, auto repair, dry cleaner, junkyard, or landfill? Yes o No o U/K o
If so, please describe.

3. Site Operations

To the best of your knowledge, do any of the following operations take place on the Subject or have ever taken place on the Subject:

Ÿ	Dry Cleaning:	Yes o	No o
Ÿ	Petroleum Storage/Sales:	Yes o	No o
Ÿ	Photo or X-Ray Finishing:	Yes o	No o
Ÿ	Electronic Equipment Assembly or Manufacturing:	Yes o	No o
Ÿ	Paint or Solvent Storage:	Yes o	No o
Ÿ	Chemical Manufacturing:	Yes o	No o
Ÿ	Automobile Storage, Repair, or Disposal:	Yes o	No o
Ÿ	Agriculture:	Yes o	No o

4. Previous Studies/Documentation

a. Environmental Reports

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Do you have any knowledge of previously prepared Environmental Site Assessment Reports, asbestos surveys, lead-based paint studies or testing (soil, groundwater, tank tightness testing, lead-based paint testing, asbestos testing, indoor air quality, mold (bacteria and fungi testing), etc.) conducted on the site? If so, please either provide copies of the reports or list the title, date, preparer and recipient of such report(s) below:

o I have no knowledge of any environmental related studies or reports prepared on the Subject.

b. Title Reports and Engineering/Architectural Drawings

Are you in possession of a title report, site drawings, building drawings and specifications and/or a survey for the site? Yes o No o

If so, please provide copies of same.

Please provide all available environmental information from yours or your Client's records including, but not limited to, documentation in connection with any pending or threatened public or private proceedings or litigation with respect to environmental liability, environmental permits and permit applications, underground and aboveground tank registration and information (including removal and testing of such tanks), environmental reports, asbestos, lead-based paint or indoor air quality studies, spill information and compliance information and programs.

c. Property Condition Reports

To the best of your knowledge, has the building(s), or any portion thereof, been subject to a property condition survey during the last three (3) years to opine on the subject's physical condition? Yes o No o

If "Yes", please provide a copy.

F. SURROUNDING PROPERTIES

1. Has any adjoining properties been used for industrial purposes, or as a gasoline station, auto repair shop, junkyard, dry cleaner or landfill? If so, please explain. Yes o No o U/K o

2. Are you aware of any contamination conditions on adjoining or nearby properties? Yes o No o U/K o

3. Are you aware of any active or former waste treatment or disposal pits, ponds, or lagoons on adjacent or nearby sites? Yes o No o U/K o

G. ASBESTOS

1. Do you have knowledge of any materials or substances on the site that are known or suspected to contain asbestos? Yes o No o U/K o

If so, what materials and where are they located?

2. Has an inspection for asbestos ever been performed on the Subject? Yes o No o U/K o

3. Has asbestos been removed from the Subject? Yes o No o U/K o

4. Does the building have:

- Spray-on or troweled-on fireproofing, insulation or finishes? Yes o No o U/K o
- Insulation on piping, boilers, tanks, chillers, or other mechanical equipment? Yes o No o U/K o

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- Transite used in cooling towers, exterior walls, ceilings fascia panels, etc.? Yes o No o U/K o
- Resilient floor tile? Yes o No o U/K o
- Suspended acoustical ceiling tiles? Yes o No o U/K o
- A built-up or rolled roofing system? Yes o No o U/K o

H. PCBs

1. Are there any on-site electrical transformers or electrical switchgear? Yes o No o U/K o
If so, do they contain PCBs? Yes o No o U/K o

Who owns the transformers and where are they located?

2. Did any on-site transformers formerly contain PCBs, but later had the dielectric fluid replaced? Yes o No o U/K o

3. Is there any hydraulic equipment such as elevators or automotive lifts on-site? Yes o No o U/K o

If so, who services the equipment?

Are you aware of any hydraulic fluid leaks in connection with the hydraulic equipment? Yes o No o U/K o

I. STORAGE TANKS

1. Are there any (active or inactive) Underground Storage Tanks ("UST") or Aboveground Storage Tanks ("AST") on the site? Yes o No o U/K o

If so, please fill out the following schedule:

Active or Inactive Tanks

Location of Tank	Size of Tank (Gallons)	AST or UST	Tank Contents	Age of Tank (Years)	Does the Tank Have Corrosion Protection? (Yes/No)	Does the Tank Have Leak Detection? (Yes/No)	Is the Tank In-Use? (Yes/No)

Have any of the tanks been tightness tested? Yes o No o U/K o

2. Do you have any knowledge of tanks that were either removed or closed in-place at the site? Yes o No o U/K o

If so, please fill out the following schedule:

Tanks Removed or Closed In-Place

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Location of Former Tank	Size of Tank (Gallons)	AST or UST	Tank Contents	Tank Removal Company	Year Tank Was Removed

J. LEAD

1.	Are you aware of any lead-based paint ("LBP") applications on the site?	Yes o No o U/K o
2.	Has LBP testing been conducted?	Yes o No o U/K o
3.	Have there been any reported incidences of children with elevated blood lead levels residing at the site?	Yes o No o U/K o
4.	Are there any children younger than 7 years old residing at the site or frequenting the site on a daily basis?	Yes o No o U/K o
5.	Have any LBP abatements been conducted?	Yes o No o U/K o
6.	Has the water been tested for lead? If so, please provide a copy of the results	Yes o No o U/K o

Ó IVI International, Inc

K. HAZARDOUS MATERIALS

1. Are hazardous materials or chemicals stored or used on-site? Yes o No o U/K o

2. Are there any hazardous or medical waste or fluids generated or used that employ an outside service for their periodic supply and removal? Yes o No o U/K o

If so, please provide the name, address, & telephone number of the disposal company and the facility generating the waste.

L. INDOOR AIR QUALITY

1. Have strong mold odors and/or mold staining been observed on-site? Yes o No o U/K o

2. Have there been any employee or tenant reports of symptoms consistent with mold contamination or other indoor air quality concerns? Yes o No o U/K o

3. Are you aware of elevated radon gas concentrations on-site? Yes o No o U/K o

Ó IVI International, Inc

M. AAI USER QUESTIONNAIRE

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfield's Revitalization Act of 2001 (the "Brownfield's Amendments"), the user must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

1. Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law? Yes o No o U/K o

2. Are you aware of any Activity and Use Limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, slate or local law? Yes o No o U/K o

3. Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? Yes o No o U/K o

4. Does/Did the purchase price paid for this property reasonably reflect the fair market value of the property? Yes o No o U/K o

If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property? Yes o No o U/K o

5. Are you aware of commonly known or reasonably ascertainable information about the properly that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example:

(a.) Do you know the past uses of the property? Yes o No o U/K o

(b.) Do you know of specific chemicals that are present or once were present at the property? Yes o No o U/K o

(c.) Do you know of spills or other chemical releases that have taken place at the property? Yes o No o U/K o

(d.) Do you know of any environmental cleanups that have taken place at the property? Yes o No o U/K o

6. Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property? Yes o No o U/K o

Ó IVI International, Inc

IVI Assessment Services, Inc.

Document Request List

The following documents are being requested to assist IVI with the preparation of our Property Condition Assessment. Please provide the available documents to the IVI Project Manager prior to or during the site visit.

Plans, Specs and Miscellaneous Documents:

- Geotechnical/Soils Report
- As-Built Plans and Specifications
- Architect's Certificate of Substantial Completion

Warranty Documents:

- Roof System
- Sidewall Systems
- Plaza/Terrace Systems
- Parking Garage/Deck Coating Systems

Municipal Department Documents:

- Certificate of Occupancy, Completion or Compliance
- Schedule of Building Code Violations
- Elevator, Boiler, Electrical, or other Inspection Certificate (s)
- Façade Inspection Report, such as: NYC's Local Law 11 Report and Form No. 1642D or Boston's Ordinance 9-9.12 Exterior Wall Certificate, if applicable

Promotional/Leasing Information:

- Copy of the Most Recent Appraisal
- Promotional Leasing Literature
- Tenant SFR Schedule
- Schedule of Floor Area Measurements: Gross, Usable and Rentable SF
- Location Map

Building Maintenance History:

- Tenant Complaint Log
- Names and Telephone Numbers of Service Firms:
  - Façade Repairs/Restoration
  - Roofing
  - Plumbing
  - Water Tower
  - Heating
  - Boiler Water Treatment
  - Air Conditioning
  - Cooling Tower
  - Electrical
  - Sprinkler/Standpipe System
  - Life/Safety Alarm System
  - Elevator
- HVAC System Operating Reports such as: Eddy Current, Oil Analysis and Vibration Analysis.
- Schedule of Capital Expenditures for Previous Five (5) Years.

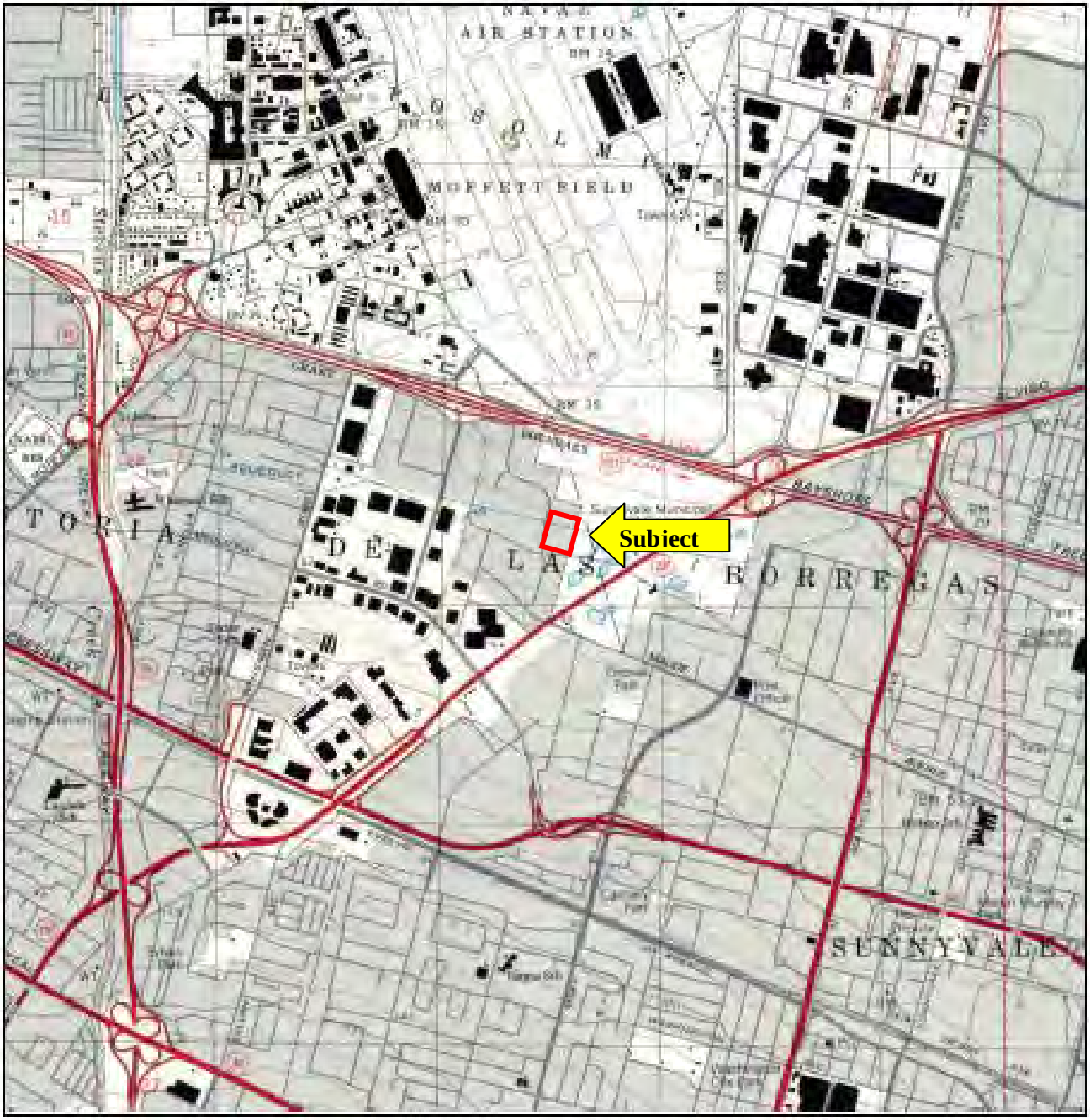
Miscellaneous Studies:

- Roof Condition Survey
- Previously Prepared Replacement Reserve Studies
- ADA Survey & Compliance Report
- Sprinkler System/Standpipe Survey Prepared by Insurance Company



SITE VICINITY PLAN

401 Ellis Street and 500 E. Middlefield Road Mountain View, California	IVI INTERNATIONAL, INC. 105 CORPORATE PARK DRIVE WHITE PLAINS, NY 10604 (914) 694-9600 (TEL) (914) 694 3727 (FAX)	May 12, 2013
Project No: PC30404038		not to scale



USGS Topographic Map

Source: 7.5' USGS Quadrangle
Mountain View, CA
Photorevised: 1997

Project Name: Clyde
Mountain View, California

Project Number: PC30404038 / Property Number: 111

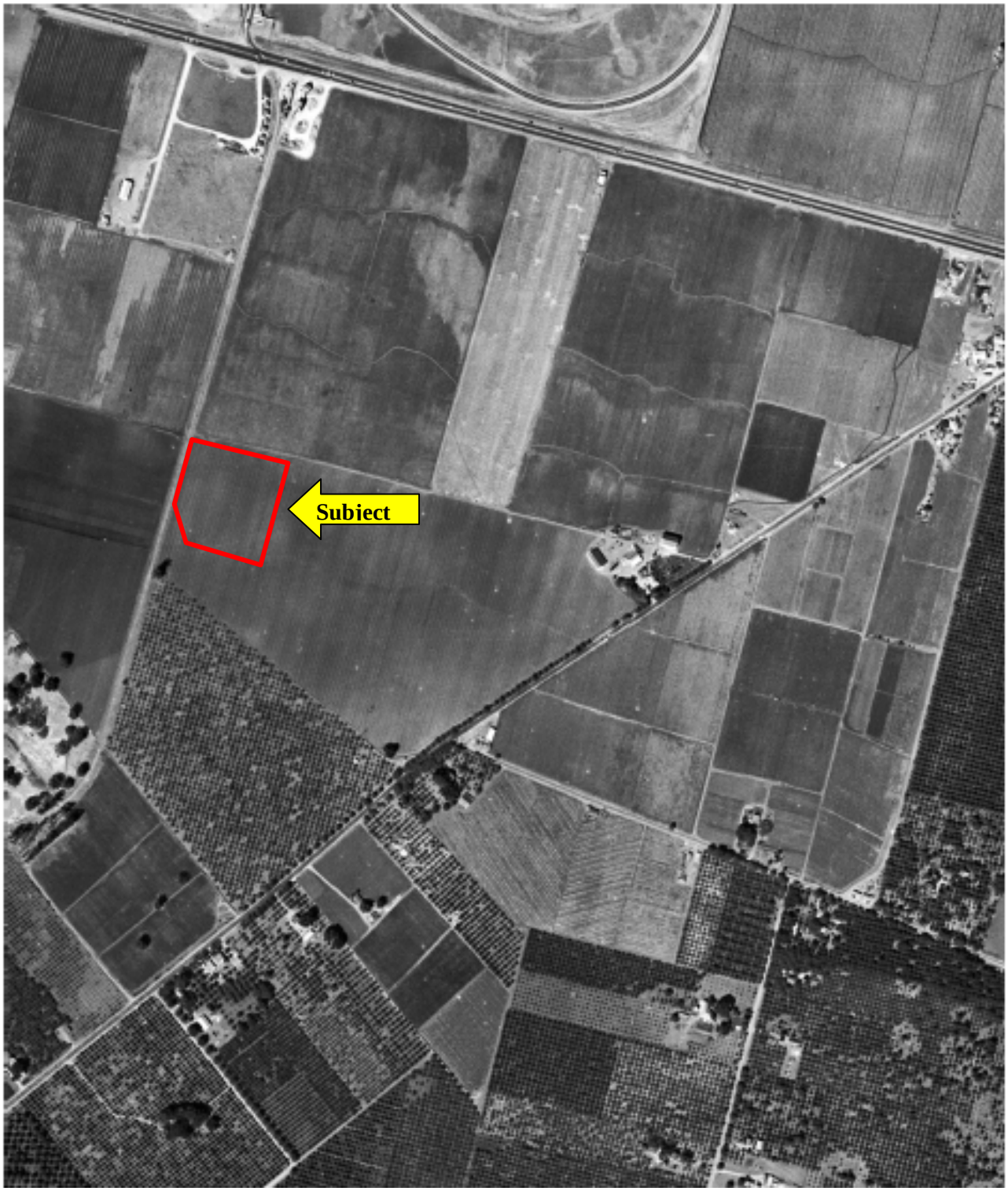
IVI



Historical Aerial Photograph
1939

Project Number: PC30404038 Property Number: 111	Project Name: Clyde Mountain View, California

IVI

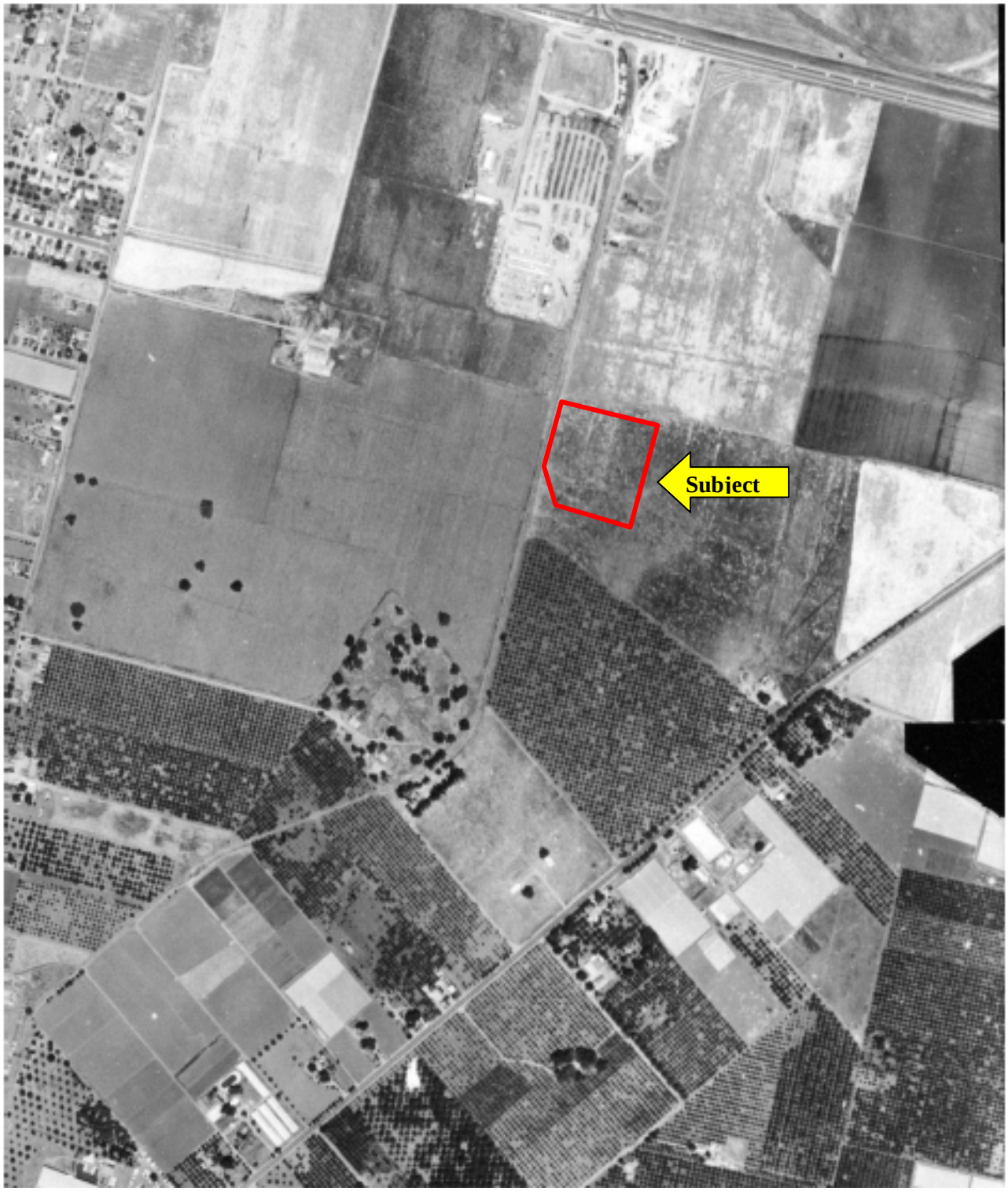


Historical Aerial Photograph

1948

Project Number: PC30404038 Property Number: 111	Project Name: Clyde Mountain View, California

IVI



Historical Aerial Photograph
1956

Project Number: PC30404038 Property Number: 111	Project Name: Clyde Mountain View, California



Historical Aerial Photograph
1963

Project Number: PC30404038 Property Number: 111	Project Name: Clyde Mountain View, California

IVI



Historical Aerial Photograph
1974

Project Number: PC30404038 Property Number: 111	Project Name: Clyde Mountain View, California

IVI



Historical Aerial Photograph
1982

Project Number: PC30404038	Project Name: Clyde
Property Number: 111	Mountain View, California

IVI



Historical Aerial Photograph
1991

Project Number: PC30404038 Property Number: 111	Project Name: Clyde Mountain View, California

IVI



Historical Aerial Photograph
1999

Project Number: PC30404038	Project Name: Clyde
Property Number: 111	Mountain View, California

IVI



Historical Aerial Photograph
2005

Project Number: PC30404038 Property Number: 111	Project Name: Clyde Mountain View, California



Historical Aerial Photograph
2006

Project Number: PC30404038 Property Number: 111	Project Name: Clyde Mountain View, California

IVI



Historical Aerial Photograph
2009

Project Number: PC30404038	Project Name: Clyde
Property Number: 111	Mountain View, California

IVI



Historical Aerial Photograph
2010

Project Number: PC30404038 Property Number: 111	Project Name: Clyde Mountain View, California



Historical Aerial Photograph
2012

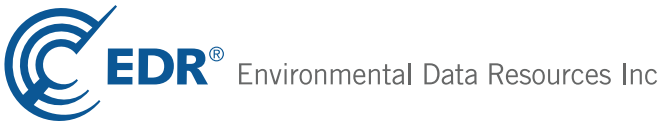
Project Number: PC30404038 Property Number: 111	Project Name: Clyde Mountain View, California

IVI

Clyde
485 Clyde Avenue
Mountain View, CA 94043

Inquiry Number: 03595687.24r
May 02, 2013

The EDR Radius Map™ Report



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GEOCHECK ADDENDUM

GeoCheck - Not Requested

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

485 CLYDE AVENUE
MOUNTAIN VIEW, CA 94043

COORDINATES

Latitude (North):	37.3976000 - 37° 23' 51.36''
Longitude (West):	122.0468000 - 122° 2' 48.48''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	584371.4
UTM Y (Meters):	4139203.0
Elevation:	53 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	37122-D1 MOUNTAIN VIEW, CA
Most Recent Revision:	1999

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year:	2012
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
AEROTHERM 485 CLYDE AVE MOUNTAIN VIEW, CA 94042	CA FID UST SWEEPS UST	N/A
APPLIED MATERIALS 485 CLYDE AVE MOUNTAIN VIEW, CA 94042	HAZNET	N/A
ACUREX CORP 485 CLYDE AVE MOUNTAIN VIEW, CA 94043	RCRA-SQG FINDS SLIC MANIFEST	CAD049971872
APPLIED MATERIALS 485 CLYDE AVE MOUNTAIN VIEW, CA 94042	HAZNET	N/A

EXECUTIVE SUMMARY

AEROTHERM
485 CLYDE AVE
MOUNTAIN VIEW, CA 94042

SLIC
Facility Status: Open - Inactive

HIST UST

N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-CESQG ---------- RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State and tribal landfill and/or solid waste disposal site lists

SWF/LF ---------- Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

UST ---- Active UST Facilities
AST ---- Aboveground Petroleum Storage Tank Facilities
INDIAN UST ---- Underground Storage Tanks on Indian Land
FEMA UST ---- Underground Storage Tank Listing

State and tribal voluntary cleanup sites

VCP ---- Voluntary Cleanup Program Properties
INDIAN VCP ---- Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODI ---- Open Dump Inventory
DEBRIS REGION 9 ---- Torres Martinez Reservation Illegal Dump Site Locations
WMUDS/SWAT ---- Waste Management Unit Database
SWRCY ---- Recycler Database
HAULERS ---- Registered Waste Tire Haulers Listing
INDIAN ODI ---- Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL ---- Clandestine Drug Labs
SCH ---- School Property Evaluation Program
Toxic Pits ---- Toxic Pits Cleanup Act Sites
CDL ---- Clandestine Drug Labs
US HIST CDL ---- National Clandestine Laboratory Register

Local Land Records

LIENS 2 ---- CERCLA Lien Information
LIENS ---- Environmental Liens Listing
DEED ---- Deed Restriction Listing

Records of Emergency Release Reports

HMIRS ---- Hazardous Materials Information Reporting System
CHMIRS ---- California Hazardous Material Incident Report System
LDS ---- Land Disposal Sites Listing
MCS ---- Military Cleanup Sites Listing
SPILLS 90 ---- SPILLS 90 data from FirstSearch

Other Ascertainable Records

DOT OPS ---- Incident and Accident Data
FUDS ---- Formerly Used Defense Sites

CONSENT	Superfund (CERCLA) Consent Decrees
UMTRA	Uranium Mill Tailings Sites
US MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
RAATS	RCRA Administrative Action Tracking System
RMP	Risk Management Plans
NPDES	NPDES Permits Listing
UIC	UIC Listing
SAN JOSE HAZMAT	Hazardous Material Facilities
Notify 65	Proposition 65 Records
DRYCLEANERS	Cleaner Facilities
WIP	Well Investigation Program Case List
ENF	Enforcement Action Listing
EMI	Emissions Inventory Data
INDIAN RESERV	Indian Reservations
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
WDS	Waste Discharge System
PRP	Potentially Responsible Parties
US AIRS	Aerometric Information Retrieval System Facility Subsystem
2020 COR ACTION	2020 Corrective Action Program List
Financial Assurance	Financial Assurance Information Listing
EPA WATCH LIST	EPA WATCH LIST
US FIN ASSUR	Financial Assurance Information
PCB TRANSFORMER	PCB Transformer Registration Database
PROC	Certified Processors Database
MWMP	Medical Waste Management Program Listing
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
HWT	Registered Hazardous Waste Transporter Database

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	EDR Proprietary Manufactured Gas Plants
EDR US Hist Auto Stat	EDR Exclusive Historic Gas Stations
EDR US Hist Cleaners	EDR Exclusive Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 02/01/2013 has revealed that there are 4 NPL sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MOFFETT NAVAL AIR STATION	*MOFFETT FIELD NAS*	*NNE 1/4 - 1/2 (0.385 mi.)*	*0*	*13*
INTEL CORP. (MOUNTAIN VIEW PLA	*365 E MIDDLEFIELD RD*	*NW 1/4 - 1/2 (0.258 mi.)*	*0*	*43*
RAYTHEON COMPANY	*350 ELLES ST*	*W 1/4 - 1/2 (0.356 mi.)*	*P56*	*173*
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
FAIRCHILD SEMICONDUCTOR CORP.	*464 ELLIS ST*	*NW 1/2 - 1 (0.660 mi.)*	*T76*	*245*

Federal CERCLIS list

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 02/04/2013 has revealed that there are 4 CERCLIS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MOFFETT NAVAL AIR STATION	*MOFFETT FIELD NAS*	*NNE 1/4 - 1/2 (0.385 mi.)*	*0*	*13*
INTEL CORP. (MOUNTAIN VIEW PLA	*365 E MIDDLEFIELD RD*	*NW 1/4 - 1/2 (0.258 mi.)*	*0*	*43*
RAYTHEON COMPANY	*350 ELLES ST*	*W 1/4 - 1/2 (0.356 mi.)*	*P56*	*173*
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
NEC	*501 ELLIS ST*	*NW 1/4 - 1/2 (0.352 mi.)*	*52*	*153*

Federal CERCLIS NFRAP site List

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard

associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 02/05/2013 has revealed that there are 3 CERC-NFRAP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HEWLETT PACKARD MOUNTAIN VIEW	*333 LOGUE AVENUE*	*SW 1/4 - 1/2 (0.279 mi.)*	*48*	*145*
COOPER VISION	*455 E MIDDLEFIELD RD*	*WSW 1/4 - 1/2 (0.473 mi.)*	*66*	*209*
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
SILTEC	*405 NATIONAL AVENUE*	*NW 1/4 - 1/2 (0.485 mi.)*	*67*	*211*

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 02/12/2013 has revealed that there are 3 CORRACTS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GTE OSI	*100 FERGUSON DR*	*SW 1/2 - 1 (0.689 mi.)*	*U80*	*294*
MEMOTRONICS	*1058 W EVELYN AVE*	*S 1/2 - 1 (0.951 mi.)*	*W92*	*349*
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
FAIRCHILD SEMICONDUCTOR CORP.	*464 ELLIS ST*	*NW 1/2 - 1 (0.660 mi.)*	*T76*	*245*

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 02/12/2013 has revealed that there are 2 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHEMOCENTRYX	*850 MUDE AVENUE*	*SW 1/8 - 1/4 (0.134 mi.)*	*19*	*81*
META TECHNOLOGIES INC.	*885 MAUDE AVE*	*SSW 1/8 - 1/4 (0.144 mi.)*	*E24*	*103*

EXECUTIVE SUMMARY

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 02/12/2013 has revealed that there are 12 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SEIKO CIRCUITS INC.	*415 CLYDE AV*	*SSW 0 - 1/8 (0.119 mi.)*	*C16*	*75*
ARASOR CORP	*411 CLYDE AVE*	*SSW 1/8 - 1/4 (0.125 mi.)*	*C18*	*78*
EM CORPORATION	*875 MAUDE AVE*	*SSW 1/8 - 1/4 (0.137 mi.)*	*E20*	*92*
DOO WAH PRODUCTS INC	*875 MAUDE AVE 3*	*SSW 1/8 - 1/4 (0.137 mi.)*	*E22*	*98*
ACUREX CORP ESD	*405 CYDE AVE*	*SSW 1/8 - 1/4 (0.140 mi.)*	*F23*	*100*
LITTON APPLIED TECHNOLOGY	*1101 MAUDE AVENUE*	*SSW 1/8 - 1/4 (0.159 mi.)*	*F26*	*112*
NCR CORP., MICROGRAPHIC SYSTEM	*520 LOGUE AVE.*	*WNW 1/8 - 1/4 (0.179 mi.)*	*I30*	*119*

Lower Elevation	Address	Direction / Distance	Map ID	Page
ACUREX CORP AUTODATA	*555 CLYDE AVE*	*N 0 - 1/8 (0.117 mi.)*	*D14*	*72*
WIRELESS DATA CORP	*620 CLYDE AVE*	*NNW 1/8 - 1/4 (0.231 mi.)*	*K39*	*127*
WEST COAST LITHO	*635 CLYDE AVE*	*NNW 1/8 - 1/4 (0.232 mi.)*	*K40*	*129*
LITTON APPLIED TECHNOLOGY	*645 CLYDE AVENUE*	*NNW 1/8 - 1/4 (0.242 mi.)*	*M43*	*141*
VARIAN VPD SERVICE	*645 CLYDE AVE*	*NNW 1/8 - 1/4 (0.242 mi.)*	*M44*	*142*

Federal institutional controls / engineering controls registries

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 12/19/2012 has revealed that there are 3 US ENG CONTROLS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MOFFETT NAVAL AIR STATION	*MOFFETT FIELD NAS*	*NNE 1/4 - 1/2 (0.385 mi.)*	*0*	*13*
INTEL CORP. (MOUNTAIN VIEW PLA	*365 E MIDDLEFIELD RD*	*NW 1/4 - 1/2 (0.258 mi.)*	*0*	*43*
RAYTHEON COMPANY	*350 ELLES ST*	*W 1/4 - 1/2 (0.356 mi.)*	*P56*	*173*

US INST CONTROL: A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

A review of the US INST CONTROL list, as provided by EDR, and dated 12/19/2012 has revealed that there is 1 US INST CONTROL site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RAYTHEON CORP.	350 ELLIS ST	W 1/4 - 1/2 (0.356 mi.)	P58	198

State- and tribal - equivalent NPL

RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

A review of the RESPONSE list, as provided by EDR, and dated 03/13/2013 has revealed that there is 1 RESPONSE site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
APPLE	***985 ALMANOR AVE***	***E 1/2 - 1 (0.634 mi.)***	***75***	***238***

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 03/13/2013 has revealed that there are 29 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ACUREX CORPORATION Status: Refer: Other Agency	433 CLYDE AVENUE	SSW 0 - 1/8 (0.088 mi.)	B7	61
META TECHNOLOGIES INC. Status: Inactive - Needs Evaluation	***885 MAUDE AVE***	***SSW 1/8 - 1/4 (0.144 mi.)***	***E24***	***103***
HEWLETT PACKARD MOUNTAIN VIEW Status: Refer: RWQCB	***333 LOGUE AVENUE***	***SW 1/4 - 1/2 (0.279 mi.)***	***48***	***145***
RAYTHEON COMPANY SEMICONDUCTOR Status: Refer: RWQCB Status: Inactive - Needs Evaluation	***350 ELLIS ST***	***W 1/4 - 1/2 (0.356 mi.)***	***P54***	***162***
ST. MICROWAVE CORP. Status: Inactive - Needs Evaluation	955 BENECIA AVENUE	ESE 1/4 - 1/2 (0.386 mi.)	59	199
MEMORY AND HIGH SPEED LOGIC Status: Refer: RWQCB	***464 ELLIS ST***	***W 1/2 - 1 (0.501 mi.)***	***R69***	***219***
CONDUCTUS INC Status: Inactive - Needs Evaluation	***969 W MAUDE AVE***	***SE 1/2 - 1 (0.521 mi.)***	***70***	***226***
INTEL CORPORATION (MOUNTAIN VI Status: Refer: RWQCB	365 E MIDDLEFIELD RD	W 1/2 - 1 (0.604 mi.)	S73	233
AIR PRODS & CHEMS INC Status: No Further Action	***465 N WHISMAN RD***	***WNW 1/2 - 1 (0.663 mi.)***	***78***	***278***
SYLVANIA SYSTEMS GROUP GTE PRO Status: Inactive - Needs Evaluation	***100 FERGUSON DRIVE***	***SW 1/2 - 1 (0.689 mi.)***	***U79***	***284***
303 RAVENDALE DRIVE Status: Refer: RWQCB	***303 RAVENDALE DRIVE***	***SW 1/2 - 1 (0.699 mi.)***	***81***	***310***

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FERGUSON BUSINESS PARK Status: No Further Action	FERGUSON DRIVE & HIGHWA	SW 1/2 - 1 (0.703 mi.)	82	312
AZ ELECTRONIC MATERIALS Status: Inactive - Needs Evaluation	***615 PALOMAR AVENUE***	***ESE 1/2 - 1 (0.706 mi.)***	***83***	***313***
POWER SPECTRA INC. Status: Inactive - Needs Evaluation	***919 HERMOSA CT***	***SSE 1/2 - 1 (0.730 mi.)***	***84***	***315***
E G AND G PETICON Status: Inactive - Needs Evaluation	***345 POTRERO AVE***	***SSE 1/2 - 1 (0.798 mi.)***	***88***	***325***
SIERRA PROTO EXPRESS Status: Inactive - Needs Evaluation	***1108 WEST EVELYN AVENUE***	***S 1/2 - 1 (0.916 mi.)***	***90***	***332***
SHEA HOMES - EVELYN AVENUE PRO Status: No Further Action	***505 E. EVELYN AVENUE***	***SW 1/2 - 1 (0.926 mi.)***	***91***	***346***
ENSIGN GLADYS Status: Refer: Other Agency	***125 GLADYS AVENUE***	***W 1/2 - 1 (0.960 mi.)***	***94***	***355***

Lower Elevation	Address	Direction / Distance	Map ID	Page
NEC Status: Refer: Other Agency	***501 ELLIS ST***	***NW 1/4 - 1/2 (0.352 mi.)***	***52***	***153***
SPECTRIAN CORP. Status: Inactive - Needs Evaluation	550 ELLIS STREET	NW 1/4 - 1/2 (0.388 mi.)	60	200
SILTEC Status: Refer: Other Agency Status: Inactive - Needs Evaluation	***405 NATIONAL AVENUE***	***NW 1/4 - 1/2 (0.485 mi.)***	***67***	***211***
A-1 RENTS(NEW CASE) Status: Active	***630 NATIONAL***	***NW 1/2 - 1 (0.530 mi.)***	***71***	***230***
APPLE Status: Refer: RWQCB	***985 ALMANOR AVE***	***E 1/2 - 1 (0.634 mi.)***	***75***	***238***
NATIONAL SEMICONDUCTOR Status: Inactive - Needs Evaluation	***313 FAIRCHILD DR***	***NW 1/2 - 1 (0.660 mi.)***	***T77***	***272***
639 PASTORIASNY SMI REM SITE Status: Inactive - Needs Evaluation	***639 N PASTORIA AVE***	***ESE 1/2 - 1 (0.744 mi.)***	***V85***	***317***
LITRONIX/MICREL Status: Refer: RWQCB	***639 NORTH PASTORIA AVEN***	***ESE 1/2 - 1 (0.744 mi.)***	***V86***	***319***
TRU-SI Status: Inactive - Needs Evaluation	657 N PASTROIA AVE	ESE 1/2 - 1 (0.783 mi.)	87	324
PHOTRONICS INCORPORATED Status: Inactive - Needs Evaluation	***695 VAQUEROS AVE.***	***ESE 1/2 - 1 (0.857 mi.)***	***89***	***328***
LITTON APPLIED TECHNOLOGY Status: Refer: RWQCB	***525 ALMANOR AVE***	***E 1/2 - 1 (0.995 mi.)***	***95***	***357***

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 03/18/2013 has revealed that there are 12 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CALIFORNIA FLOWER SHIPPERS, IN	***440 LOGUE AVE***	***WNW 1/8 - 1/4 (0.179 mi.)***	***G27***	***114***
CALIFORNIA FLOWER SHIPPERS	***440 LOGUE AVE***	***WNW 1/8 - 1/4 (0.179 mi.)***	***G28***	***115***
Status: Completed - Case Closed				
ROSEBURG FOREST PRODUCTS	***441 LOGUE AVE***	***W 1/8 - 1/4 (0.179 mi.)***	***H29***	***118***
Status: Completed - Case Closed				
PENINSULA TRANSMISSION SERVICE	1094 W MAUDE AVE	SSE 1/4 - 1/2 (0.254 mi.)	N47	145
HI-TECH/ABC	***1018 MAUDE AVE***	***SSE 1/4 - 1/2 (0.317 mi.)***	***49***	***150***
HI-TECH/ABC	***1018 W MAUDE AVE***	***SE 1/4 - 1/2 (0.343 mi.)***	***O51***	***151***
Status: Completed - Case Closed				
SUNNYVALE MUNI GOLF COURSE	***605 MACARA***	***SE 1/4 - 1/2 (0.355 mi.)***	***53***	***161***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SUNNYVALE GOLF COURSE	***605 MACARA***	***NNE 1/8 - 1/4 (0.198 mi.)***	***36***	***124***
Status: Completed - Case Closed				
RMC LONE STAR INDUSTRIES, INC.	***605 FAIRCHILD DR***	***NNW 1/4 - 1/2 (0.425 mi.)***	***61***	***201***
Status: Completed - Case Closed				
CHEVRON #9-3960	***645 ELLIS ST***	***NW 1/4 - 1/2 (0.434 mi.)***	***Q63***	***204***
Status: Completed - Case Closed				
CHEVRON #9-3960	***645 ELLIS ST***	***NW 1/4 - 1/2 (0.434 mi.)***	***Q64***	***205***
YEE PROPERTY	***636 ELLIS ST***	***NW 1/4 - 1/2 (0.461 mi.)***	***65***	***206***
Status: Completed - Case Closed				

SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the SLIC list, as provided by EDR, and dated 03/18/2013 has revealed that there are 8 SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
E/M LUBRICANTS - CHEMTURA	***875 MAUDE AVE***	***SSW 1/8 - 1/4 (0.137 mi.)***	***E21***	***94***
Facility Status: Open - Remediation				
690 EAST MIDDLEFIELD	***690 E MIDDLEFIELD RD***	***SW 1/8 - 1/4 (0.238 mi.)***	***L41***	***134***
Facility Status: Open - Remediation				
PENINSULA TRANSMISSION SERVICE	***1094 WEST MAUDE AVE***	***SSE 1/4 - 1/2 (0.254 mi.)***	***N46***	***144***
Facility Status: Completed - Case Closed				
HEWLETT PACKARD MOUNTAIN VIEW	***333 LOGUE AVENUE***	***SW 1/4 - 1/2 (0.279 mi.)***	***48***	***145***
MALC	1022-1034 MAUDE W	SE 1/4 - 1/2 (0.328 mi.)	O50	150
Facility Status: Open - Verification Monitoring				
RAYTHEON COMPANY SEMICONDUCTOR	***350 ELLIS ST***	***W 1/4 - 1/2 (0.356 mi.)***	***P54***	***162***
Facility Status: Open - Inactive				

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
487 E MIDDLEFIELD SOBRATO PRP	***487 E MIDDLEFIELD RD***	***WSW 1/4 - 1/2 (0.429 mi.)***	***62***	***203***
Facility Status: Open - Inactive				

Lower Elevation	Address	Direction / Distance	Map ID	Page
NEC	***501 ELLIS ST***	***NW 1/4 - 1/2 (0.352 mi.)***	***52***	***153***
Facility Status: Open - Inactive				

HIST LUST: A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

A review of the HIST LUST list, as provided by EDR, and dated 03/29/2005 has revealed that there are 8 HIST LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CALIFORNIA FLOWER SHIPPERS, IN	***440 LOGUE AVE***	***WNW 1/8 - 1/4 (0.179 mi.)***	***G27***	***114***
ROSEBURG FOREST PRODUCTS	***441 LOGUE AVE***	***W 1/8 - 1/4 (0.179 mi.)***	***H29***	***118***
PENINSULA TRANSMISSION SERVICE	***1094 WEST MAUDE AVE***	***SSE 1/4 - 1/2 (0.254 mi.)***	***N46***	***144***
HI-TECH/ABC	***1018 W MAUDE AVE***	***SE 1/4 - 1/2 (0.343 mi.)***	***O51***	***151***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SUNNYVALE GOLF COURSE	***605 MACARA***	***NNE 1/8 - 1/4 (0.198 mi.)***	***36***	***124***
RMC LONE STAR INDUSTRIES, INC.	***605 FAIRCHILD DR***	***NNW 1/4 - 1/2 (0.425 mi.)***	***61***	***201***
CHEVRON #9-3960	***645 ELLIS ST***	***NW 1/4 - 1/2 (0.434 mi.)***	***Q64***	***205***
YEE PROPERTY	***636 ELLIS ST***	***NW 1/4 - 1/2 (0.461 mi.)***	***65***	***206***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there are 3 HIST Cal-Sites sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RAYTHEON CORPORATION	***350 ELLIS STREET***	***W 1/4 - 1/2 (0.356 mi.)***	***P57***	***193***
MEMORY AND HIGH SPEED LOGIC	***464 ELLIS ST***	***W 1/2 - 1 (0.501 mi.)***	***R69***	***219***
INTEL CORPORATION (MOUNTAIN VI	365 E MIDDLEFIELD RD	W 1/2 - 1 (0.604 mi.)	S74	234

Local Lists of Registered Storage Tanks

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 3 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROBERT SAUNDERS AND CO.	***425 CLYDE AVE***	***SSW 0 - 1/8 (0.102 mi.)***	***C11***	***69***
FOUR IN ONE CO., INC.	***420 CLYDE AVE***	***SSW 0 - 1/8 (0.106 mi.)***	***C13***	***71***
CALIFORNIA FLOWER SHIPPERS, IN	***440 LOGUE AVE***	***WNW 1/8 - 1/4 (0.179 mi.)***	***G27***	***114***

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 5 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROBERT SAUNDERS AND CO.	425 CLYDE AVE	SSW 0 - 1/8 (0.102 mi.)	C10	68
FOUR IN ONE CO., INC.	420 CLYDE AVE	SSW 0 - 1/8 (0.106 mi.)	C12	70
SEIKO CIRCUITS INC.	***415 CLYDE AV***	***SSW 0 - 1/8 (0.119 mi.)***	***C16***	***75***
META TECHNOLOGIES INC.	***885 MAUDE AVE***	***SSW 1/8 - 1/4 (0.144 mi.)***	***E24***	***103***
CALIFORNIA FLOWER SHIPPERS	***440 LOGUE AVE***	***WNW 1/8 - 1/4 (0.179 mi.)***	***G28***	***115***

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 3 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROBERT SAUNDERS AND CO.	***425 CLYDE AVE***	***SSW 0 - 1/8 (0.102 mi.)***	***C11***	***69***
FOUR IN ONE CO., INC.	***420 CLYDE AVE***	***SSW 0 - 1/8 (0.106 mi.)***	***C13***	***71***
CALIFORNIA FLOWER SHIPPERS, IN	***440 LOGUE AVE***	***WNW 1/8 - 1/4 (0.179 mi.)***	***G27***	***114***

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 02/12/2013 has revealed that there are 3 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GREATER CIRCUITS SERVICE INC	***415 CLYDE AVE***	***SSW 0 - 1/8 (0.119 mi.)***	***C17***	***76***

Lower Elevation	Address	Direction / Distance	Map ID	Page
MIDWEST RESEARCH INST	***555 CLYDE AVE STE C***	***N 0 - 1/8 (0.117 mi.)***	***D15***	***73***
ACUREX CORP ATD	***580 620 CLYDE AVE***	***N 1/8 - 1/4 (0.193 mi.)***	***J34***	***122***

DOD: Consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MOFFETT FIELD NAVAL AIR STATIO		NNE 1/4 - 1/2 (0.437 mi.)	0	13

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 12/18/2012 has revealed that there are 4 ROD sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MOFFETT NAVAL AIR STATION	***MOFFETT FIELD NAS***	***NNE 1/4 - 1/2 (0.385 mi.)***	***0***	***13***
INTEL CORP. (MOUNTAIN VIEW PLA	***365 E MIDDLEFIELD RD***	***NW 1/4 - 1/2 (0.258 mi.)***	***0***	***43***
RAYTHEON COMPANY	***350 ELLES ST***	***W 1/4 - 1/2 (0.356 mi.)***	***P56***	***173***

Lower Elevation	Address	Direction / Distance	Map ID	Page
FAIRCHILD SEMICONDUCTOR CORP.	***464 ELLIS ST***	***NW 1/2 - 1 (0.660 mi.)***	***T76***	***245***

CA BOND EXP. PLAN: Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there are 3 CA BOND EXP. PLAN sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RAYTHEON CORPORATION	350 ELLIS STREET, P. O.	W 1/4 - 1/2 (0.356 mi.)	P55	172
FAIRCHILD SEMICONDUCTOR	464 ELLIS STREET	W 1/2 - 1 (0.501 mi.)	R68	218
INTEL CORPORATION - MOUNTAIN V	365 EAST MIDDLEFIELD RO	W 1/2 - 1 (0.604 mi.)	S72	232

EXECUTIVE SUMMARY

Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the Cortese list, as provided by EDR, and dated 01/02/2013 has revealed that there are 2 Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
E/M LUBRICANTS - CHEMTURA	***875 MAUDE AVE***	***SSW 1/8 - 1/4 (0.137 mi.)***	***E21***	***94***
SCR-HP-690 EAST MIDDLEFIE	***690 MIDDLEFIELD***	***SW 1/8 - 1/4 (0.238 mi.)***	***L42***	***135***

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 9 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
E/M LUBRICANTS - CHEMTURA	***875 MAUDE AVE***	***SSW 1/8 - 1/4 (0.137 mi.)***	***E21***	***94***
CALIFORNIA FLOWER SHIPPERS	***440 LOGUE AVE***	***WNW 1/8 - 1/4 (0.179 mi.)***	***G28***	***115***
ROSEBURG FOREST PRODUCTS	***441 LOGUE AVE***	***W 1/8 - 1/4 (0.179 mi.)***	***H29***	***118***
SCR-HP-690 EAST MIDDLEFIE	***690 MIDDLEFIELD***	***SW 1/8 - 1/4 (0.238 mi.)***	***L42***	***135***
HI-TECH/ABC	***1018 MAUDE AVE***	***SSE 1/4 - 1/2 (0.317 mi.)***	***49***	***150***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SUNNYVALE GOLF COURSE	***605 MACARA***	***NNE 1/8 - 1/4 (0.198 mi.)***	***36***	***124***
RMC LONE STAR INDUSTRIES, INC.	***605 FAIRCHILD DR***	***NNW 1/4 - 1/2 (0.425 mi.)***	***61***	***201***
CHEVRON #9-3960	***645 ELLIS ST***	***NW 1/4 - 1/2 (0.434 mi.)***	***Q63***	***204***
YEE PROPERTY	***636 ELLIS ST***	***NW 1/4 - 1/2 (0.461 mi.)***	***65***	***206***

CUPA Listings: A listing of sites included in the county?s Certified Unified Program Agency database. California?s Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

A review of the CUPA Listings list, as provided by EDR, has revealed that there are 12 CUPA Listings sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GRAINGER INDUSTRIAL SUPPLY	441 CLYDE AV	SSW 0 - 1/8 (0.074 mi.)	B6	61
MINIMATICS INC	***433 CLYDE AV***	***SSW 0 - 1/8 (0.088 mi.)***	***B8***	***62***
THE CABINET SHOP	***425 CLYDE AV***	***SSW 0 - 1/8 (0.102 mi.)***	***C9***	***67***
CHEMOCENTRYX	***850 MUDE AVENUE***	***SW 1/8 - 1/4 (0.134 mi.)***	***19***	***81***
TENAXIS MEDICAL INC	835 MAUDE AV	WSW 1/8 - 1/4 (0.146 mi.)	25	111
OSTIAL CORPORATION	510 CLYDE AV	WNW 1/8 - 1/4 (0.179 mi.)	I31	121
COBALT TECHNOLOGIES	500 CLYDE AV	WNW 1/8 - 1/4 (0.179 mi.)	I32	121
COOLIGY INC	***800 MAUDE AV***	***W 1/8 - 1/4 (0.183 mi.)***	***H33***	***121***
HARBOR GRINDING CO INC	380 LOGUE AV	W 1/8 - 1/4 (0.228 mi.)	38	126

Lower Elevation	Address	Direction / Distance	Map ID	Page
COMMUNICATIONS & POWER INDUSTR	***580 CLYDE AV***	***N 1/8 - 1/4 (0.193 mi.)***	***J35***	***123***
ACCESSCLOSURE INC	625 CLYDE AV	N 1/8 - 1/4 (0.223 mi.)	K37	126

Lower Elevation	Address	Direction / Distance	Map ID	Page
ACCESSCLOSURE INC	645 CLYDE AV	NNW 1/8 - 1/4 (0.242 mi.)	M45	144

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 02/25/2013 has revealed that there are 6 HWP sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RAYTHEON COMPANY SEMICONDUCTOR	***350 ELLIS ST***	***W 1/4 - 1/2 (0.356 mi.)***	***P54***	***162***
AIR PRODS & CHEMS INC	***465 N WHISMAN RD***	***WNW 1/2 - 1 (0.663 mi.)***	***78***	***278***
SYLVANIA SYSTEMS GROUP GTE PRO	***100 FERGUSON DRIVE***	***SW 1/2 - 1 (0.689 mi.)***	***U79***	***284***
MEMOTRONICS,INC	1058 W EVELYN	S 1/2 - 1 (0.951 mi.)	W93	354

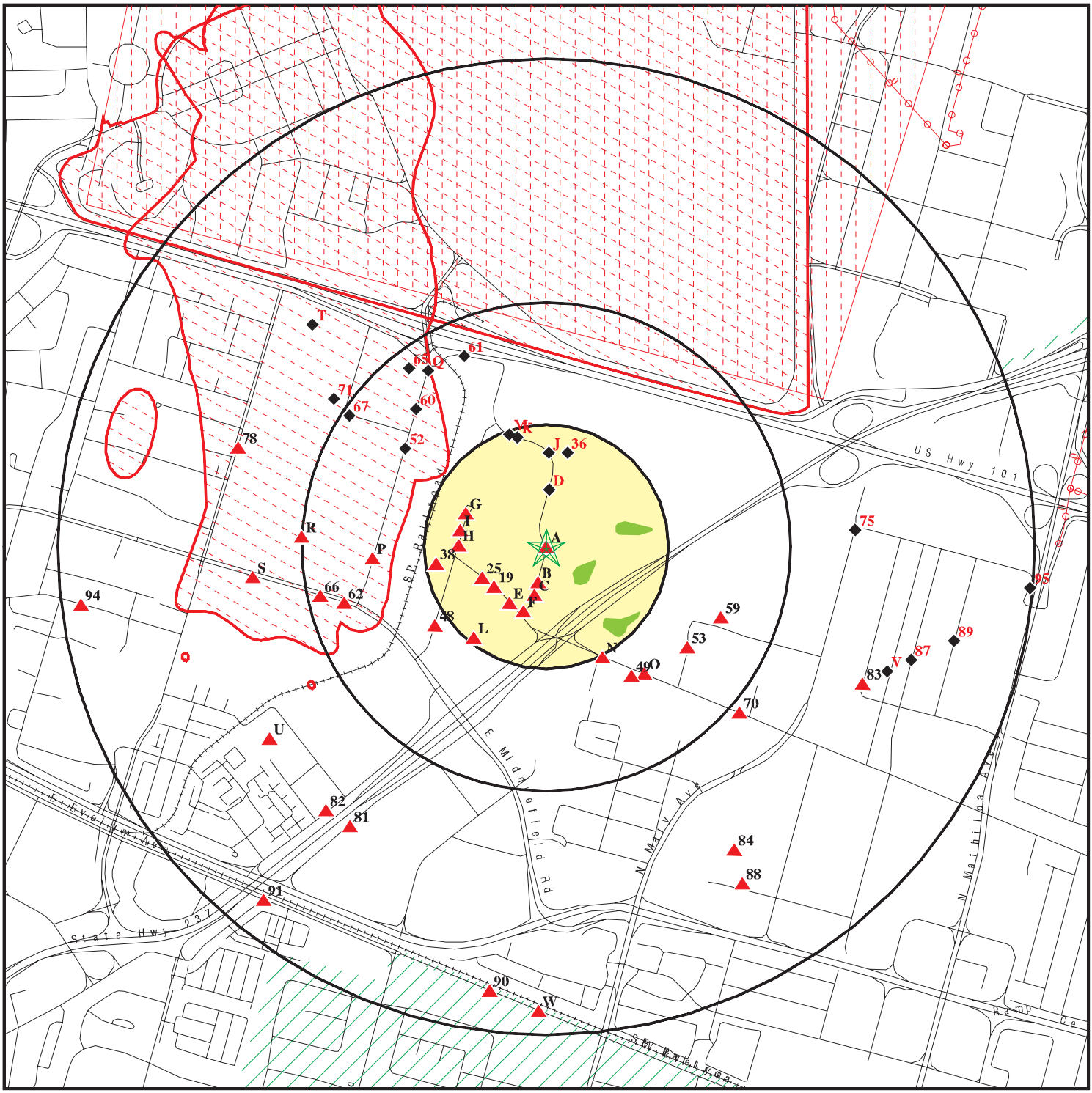
Lower Elevation	Address	Direction / Distance	Map ID	Page
NATIONAL SEMICONDUCTOR	***313 FAIRCHILD DR***	***NW 1/2 - 1 (0.660 mi.)***	***T77***	***272***
PHOTRONICS INCORPORATED	***695 VAQUEROS AVE.***	***ESE 1/2 - 1 (0.857 mi.)***	***89***	***328***

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 11 records.

Site Name	Database(s)
UNION MINE LANDFILL	Notify 65, ENVIROSTOR
BUILDING 2420 OF CHARLESTON BUSINE	CERC-NFRAP, RCRA-SQG
MOFFETT FIELD ANG	CERC-NFRAP, RCRA-LQG
129TH CAV AIR NATL GUARD	CERC-NFRAP, RCRA-SQG
TEPCO	CERC-NFRAP
SUNNYVALE LDFL	CERC-NFRAP
SAN LAZARO AREA PLUME	CERC-NFRAP
U.S. NAVY HOUSING PROJECT	LUST
SUNNYVALE, CITY OF	LUST
AMERICAN EUROPEAN AUTO CLINIC	UST
SCL 101 PM 48.97 52.17	RCRA-LQG

OVERVIEW MAP - 03595687.24r



0 1/4 1/2 1 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Clyde	CLIENT: IVI Assessment Services, Inc.
ADDRESS: 485 Clyde Avenue Mountain View CA 94043	CONTACT: Sandy Smith
LAT/LONG: 37.3976 / 122.0468	INQUIRY #: 03595687.24r DATE: May 02, 2013 5:26 pm

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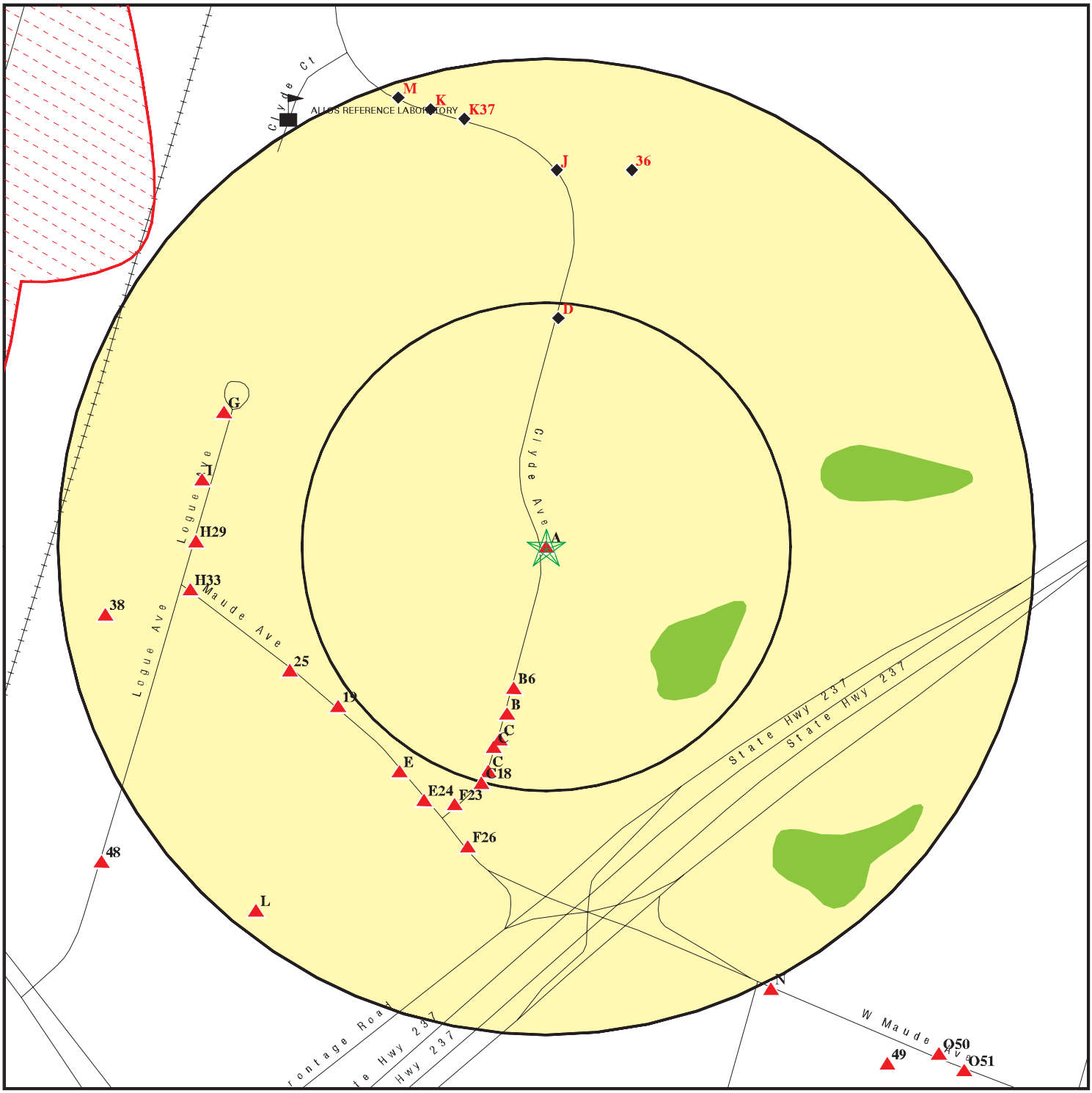
DETAIL MAP - 03595687.24r



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Clyde	CLIENT: IVI Assessment Services, Inc.
ADDRESS: 485 Clyde Avenue Mountain View CA 94043	CONTACT: Sandy Smith
LAT/LONG: 37.3976 / 122.0468	INQUIRY #: 03595687.24r DATE: May 02, 2013 5:29 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	3	1	NR	4
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS	0.500		0	0	4	NR	NR	4
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		0	0	3	NR	NR	3
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	3	NR	3
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	2	NR	NR	NR	2
RCRA-SQG	0.250	1	2	10	NR	NR	NR	13
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	0.500		0	0	3	NR	NR	3
US INST CONTROL	0.500		0	0	1	NR	NR	1
LUCIS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	1	NR	1
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		1	1	6	21	NR	29
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		0	4	8	NR	NR	12

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SLIC	0.500	2	0	2	6	NR	NR	10
HIST LUST	0.500		0	3	5	NR	NR	8
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	1	2	NR	3
SCH	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST	0.250	1	2	1	NR	NR	NR	4
HIST UST	0.250	1	3	2	NR	NR	NR	6
SWEEPS UST	0.250	1	2	1	NR	NR	NR	4
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		2	1	NR	NR	NR	3
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	1	0	NR	1
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	3	1	NR	4
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	1	2	NR	3
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
Cortese	0.500		0	2	0	NR	NR	2
HIST CORTESE	0.500		0	5	4	NR	NR	9
SAN JOSE HAZMAT	0.250		0	0	NR	NR	NR	0
CUPA Listings	0.250		3	9	NR	NR	NR	12
Notify 65	1.000		0	0	0	0	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
HAZNET	TP	2	NR	NR	NR	NR	NR	2
EMI	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
COAL ASH EPA	0.500		0	0	0	NR	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWP	1.000		0	0	1	5	NR	6
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		0	0	NR	NR	NR	0
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
Target
Property

AEROTHERM
485 CLYDE AVE
MOUNTAIN VIEW, CA 94042

CA FID UST **S101594567**
SWEEPS UST **N/A**

Site 1 of 5 in cluster A

Actual:
53 ft.

CA FID UST:

Facility ID:	43006445
Regulated By:	UTNKI
Regulated ID:	00003371
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4159643200
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	MOUNTAIN VIEW 94042
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

SWEEPS UST:

Status:	Not reported
Comp Number:	3371
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	43-005-003371-000001
Actv Date:	Not reported
Capacity:	5000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	DIESEL
Number Of Tanks:	2

Status:	Not reported
Comp Number:	3371
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	43-005-003371-000002
Actv Date:	Not reported
Capacity:	500
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

A2 **APPLIED MATERIALS** **HAZNET** **S112918509**
Target **485 CLYDE AVE** **N/A**
Property **MOUNTAIN VIEW, CA 94042**

Site 2 of 5 in cluster A

Actual: 53 ft.

HAZNET:

Year:	2001
Gepaid:	CAC002425055
Contact:	JIM MILLICK/SAFETY KLEEN
Telephone:	4089863506
Mailing Name:	Not reported
Mailing Address:	3050 BOWERS AVE MS0101
Mailing City,St,Zip:	SANTA CLARA, CA 950540000
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Disposal, Other
Tons:	0.07
Facility County:	Santa Clara

A3 **ACUREX CORP** **RCRA-SQG** **1000356960**
Target **485 CLYDE AVE** **FINDS** **CAD049971872**
Property **MOUNTAIN VIEW, CA 94043** **SLIC**
MANIFEST

Site 3 of 5 in cluster A

Actual: 53 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	ACUREX CORP
Facility address:	485 CLYDE AVE MOUNTAIN VIEW, CA 94042
EPA ID:	CAD049971872
Mailing address:	CLYDE AVE MOUNTAIN VIEW, CA 94042
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	ACUREX CORPORATION
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported

ACUREX CORP (Continued) **1000356960**

Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002647789

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SLIC REG 2:
Region: 2
Facility ID: 43-1905
Facility Status: Leak being confirmed
Date Closed: Not reported
Local Case #: 43-1905
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Confirmed: 9/22/1990
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported

ACUREX CORP (Continued) **1000356960**

Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

NY MANIFEST:

EPA ID:	CAD049971872
Country:	USA
Mailing Name:	ACUREX
Mailing Contact:	ACUREX
Mailing Address:	580 CLYDE AVENUE
Mailing Address 2:	Not reported
Mailing City:	MOUNTAIN VIEW
Mailing State:	CA
Mailing Zip:	94043
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	415-964-3200

Document ID:	NYA4067256
Manifest Status:	Completed copy
Trans1 State ID:	706349
Trans2 State ID:	Not reported
Generator Ship Date:	870115
Trans1 Recv Date:	870115
Trans2 Recv Date:	870115
TSD Site Recv Date:	870128
Part A Recv Date:	870204
Part B Recv Date:	870204
Generator EPA ID:	CAD049971872
Trans1 EPA ID:	NYD980769947
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000632372
Waste Code:	D003 - NON-LISTED REACTIVE WASTES
Quantity:	00021
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	87

A4 **APPLIED MATERIALS** **HAZNET** **S112890744**
Target **485 CLYDE AVE** **N/A**
Property **MOUNTAIN VIEW, CA 94042**

Site 4 of 5 in cluster A

Actual:
53 ft.

HAZNET:

Year:	1999
Gepaid:	CAC001428544
Contact:	APPLIED MATERIALS CORPORATION
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	3050 BOWERS AVE MS2763
Mailing City,St,Zip:	SANTA CLARA, CA 950540000
Gen County:	Not reported

APPLIED MATERIALS (Continued) **S112890744**

TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Transfer Station
Tons: .0750
Facility County: Santa Clara

A5 **AEROTHERM** **SLIC** **U001594362**
Target **485 CLYDE AVE** **HIST UST** **N/A**
Property **MOUNTAIN VIEW, CA 94042**

Site 5 of 5 in cluster A

Actual:
53 ft.

SLIC:
Region: STATE
Facility Status: **Open - Inactive**
Status Date: 06/02/2009
Global Id: T0608591736
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.398615
Longitude: -122.046447
Case Type: Cleanup Program Site
Case Worker: UUU
Local Agency: Not reported
RB Case Number: 43-1905
File Location: Not reported
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: * Solvents
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

HIST UST:
Region: STATE
Facility ID: 00000003371
Facility Type: Other
Other Type: AEROSPACE
Total Tanks: 0002
Contact Name: ERNEST FRETTER
Telephone: 4159643200
Owner Name: ACUREX CORPORATION
Owner Address: P.O. BOX 7555
Owner City,St,Zip: MOUNTAIN VIEW, CA 94039

Tank Num: 001
Container Num: 1
Year Installed: 1974
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 2
Year Installed: 1968

AEROTHERM (Continued) **U001594362**

Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None

DOD **MOFFETT FIELD NAVAL AIR STATION (CLOSED)** **DOD** **CUSA136599**
Region **N/A**
NNE **MOFFETT FIELD NAVAL AIR S (County), CA**
1/4-1/2
2309 ft.

DOD:
Feature 1: Navy DOD
Feature 2: Not reported
Feature 3: Not reported
URL: Not reported
Name 1: Moffett Field Naval Air Station (Closed)
Name 2: Not reported
Name 3: Not reported
State: CA
DOD Site: Yes
Tile name: CASANTA_CLARA

NPL **MOFFETT NAVAL AIR STATION** **NPL** **1000228683**
Region **MOFFETT FIELD NAS** **CERCLIS** **CA2170090078**
NNE **MOFFETT FIELD, CA 94035** **US ENG CONTROLS**
1/4-1/2 **ROD**
2034 ft.

NPL:
EPA ID: CA2170090078
EPA Region: 09
Federal: Y
Final Date: 1987-07-22 00:00:00

Category Details:
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-<= 10 Feet
Category Value: 0

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 10

Site Details:
Site Name: MOFFETT NAVAL AIR STATION
Site Status: Final
Site Zip: 94035
Site City: MOFFETT FIELD
Site State: CA
Federal Site: Yes
Site County: SANTA CLARA
EPA Region: 09
Date Proposed: 04/10/85

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Date Deleted: Not reported
Date Finalized: 07/22/87

Substance Details:

NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: U044
Substance: CHLOROFORM
CAS #: 67-66-3
Pathway: GROUND WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U078
Substance: DICHLOROETHENE, 1,1-
CAS #: 75-35-4
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U210
Substance: TETRACHLOROETHENE
CAS #: 127-18-4
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U220
Substance: TOLUENE
CAS #: 108-88-3
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal April 10, 1985): Moffett Naval Air Station covers 8,700 acres in Sunnyvale, Santa Clara County, California. In the past, various solvents and sludges were disposed on-site into ponds and landfills and onto the ground.As a result, soil and ground water on-site are contaminated. The major contaminants in ground water are volatile organic compounds. About 272,000 people depend on wells within 3 miles of the station as a source of drinking water. Moffett Naval Air Station is participating in the Installation Restoration Program IRP), established in 1978. Under this program, the Department of Defense seeks to identify,

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

investigate, and clean up contamination from ha ardous materials. The Navy has completed Phase I records search) of the program and is beginning Phase II remedial investigation). Moffett Naval Air Station is in the South Bay Area of San Francisco. In October 1984, 19 non-Federal sites in the area were proposed for the NPL. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well as take site-specific action as necessary. Status July 22, 1987): In May 1985, the California Regional Water Quality Control Board adopted Waste Discharge Requirements for Moffett Naval Air Station.The requirements outline specific tasks and compliance dates Moffett must follow to define the full extent of contamination in soils and ground water. In April 1986, the Navy released the final report for the verification step of Phase II.Moffett is revising the quality assurance project plan and sample plan for the characteri ation step of Phase II. Within the boundaries of this Federal facility, including this specific site, there are no areas subject to the Subtitle C corrective action authorities of the Resource Conservation and Recovery Act. Therefore, this Federal facility site is being placed on the Federal section of the NPL.

Site Status Details:

NPL Status:	Final
Proposed Date:	04/10/1985
Final Date:	07/22/1987
Deleted Date:	Not reported

Narratives Details:

NPL Name:	MOFFETT NAVAL AIR STATION
City:	MOFFETT FIELD
State:	CA

CERCLIS:

Site ID:	0902734
EPA ID:	CA2170090078
Facility County:	SANTA CLARA
Short Name:	MOFFETT NAVAL AIR STATION
Congressional District:	14
IFMS ID:	09C7
SMSA Number:	7400
USGC Hydro Unit:	18050003
Federal Facility:	Federal Facility
DMNSN Number:	1500.00000
Site Orphan Flag:	N
RCRA ID:	Not reported
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	Not reported
EPA Region:	09
Classification:	Military Related
Site Settings Code:	UR
NPL Status:	Currently on the Final NPL
DMNSN Unit Code:	ACRE
RBRAC Code:	Not reported

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

RResp Fed Agency Code: USNV
Non NPL Status: Not reported
Non NPL Status Date: / /
Site Fips Code: 06085
CC Concurrence Date: / /
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):
Contact ID: 9271184.00000
Contact Name: Karen Jurist
Contact Tel: (415) 972-3219
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003789.00000
Contact Name: Alana Lee
Contact Tel: (415) 972-3141
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 13003029.00000
Contact Name: Penny Reddy
Contact Tel: (415) 972-3108
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 13003854.00000
Contact Name: Leslie Ramirez
Contact Tel: (415) 972-3978
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Sharon Murray
Contact Tel: (415) 972-4250
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):
Alias ID: 101
Alias Name: NAVAL AIR STATION MOFFETT FIELD
Alias Address: Not reported
CA
Alias ID: 201
Alias Name: NAS MOFFETT FIELD
Alias Address: Not reported
CA
Alias ID: 202

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Alias Name: MOFFETT NAVAL AIR STATION
Alias Address: MOFFETT FIELD
MOUNTAIN VIEW, CA 94035
Alias ID: 203
Alias Name: MOFFETT NAVAL AIR STATION
Alias Address: MOFFETT FIELD
SUNNYVALE, CA 94035
Alias ID: 9270127
Alias Name: FORMER NAS MOFFETT FIELD
Alias Address: HWY 101 AT STEVENS CREEK
MOFFETT FIELD, CA 96815
Alias ID: 201
Alias ID: 101
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977
Site Description: Moffett Field was continuously operated by the U.S. military after it was commissioned in 1933 to support the West Coast Dirigibles of the lighter than air (LTA) program until 1994. In 1939, a permit was granted to Ames Aeronautical Laboratory to use part of the station. In 1942, the station was returned to Navy control and was named Naval Air Station Moffett Field. In late 1942, the heavier than air (HTA) program was initiated and began to take precedence over the LTA program. In 1945, the HTA program was moved and Moffett Field was used as a major overhaul and repair base. In 1949, the station became home to the Military Air Transport Service Squadron. By 1950, Moffett Field was the largest naval air transport base on the West Coast, and in 1953 it became home to all Navy fixed-wing land-based antisubmarine efforts. A weapons department was formed on the base in 1954, and in February 1966 the base activated its high speed refueling facilities. During the station reorganization in 1973, it became the headquarters of the Commander Patrol Wings, US Pacific Fleet. During the 1980s and early 1990s, the mission of Moffett Field was to support antisubmarine warfare training and patrol squadrons, and it became the largest P-3 Orion patrol aircraft base in the world with nearly 100 aircraft. No heavy manufacturing or major aircraft maintenance was conducted, but a significant amount of unit and intermediate level maintenance occurred. In April 1991, Moffett Field was designated for closure, and on July 1, 1994, control of the base was transferred to National Aeronautics and Space Administration (NASA). Wastes have been generated at Moffett Field through maintenance operations, fuel management, and fire training since the early 1930s. Chemicals of potential concern include waste oils and jet fuels; solvents and cleaners; washing compounds; and lesser amounts of gasoline, hydraulic fluids, asbestos, paints, pesticides, battery acid, and PCBs. Wastes were disposed of in unlined landfills, drained through drainage ditches and unpaved areas, and stored temporarily in unlined wastewater ponds. In addition, some underground storage tanks (USTs) and sumps were found to have leaked petroleum hydrocarbons and fuels, and lesser amounts of waste oils and solvents. Environmental studies were initiated at Moffett Field in 1984. The Navy began conducting these environmental restoration activities as part of the Department of Defense Installation Restoration Program (IRP). The Navy conducted an initial assessment study (IAS) in 1984 to gather data on the past use and disposal of hazardous materials at the base. Nineteen sites were identified as potential sources of wastes, including nine sites identified in the IAS and 10 sites added during subsequent investigations. Five additional sites were identified during field investigation in the early 1990s. The Environmental Protection Agency (EPA) proposed placing Moffett Field on the National Priorities List (NPL) in June 1986, and it was placed on the NPL in 1987. The Remedial Investigation and Feasibility Study (RI/FS) is coordinated through the August 1990 Federal Facility Agreement (FFA) with EPA and the State of California. The RI was

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

implemented in two phases. The Phase I characterization was complete in August 1990. The Phase II investigations were initiated in 1990 to provide more detailed, site specific data. In October, 1992 EPA determined that the aquifers on the western side of Moffett Field were co-mingled with a regional volatile organic compound (VOC) plume emanating from the Middlefield-Ellis-Whisman (MEW) Superfund site south of Moffett Field. EPA determined that these aquifers were subject to the 1989 EPA Record of Decision (ROD) already written for the MEW site and would be remediated per the MEW ROD. Consequently, OU4 (West-side Aquifers) was deleted and OU5 (East-side aquifers) was modified to include all aquifers not part of the regional plume. In May 1989, the Navy developed a community relations plan (CRP). The OU5 RI report was released in August 1993. The OU5 FS report was released in August 1995 Moffett Field. The proposed plan for remediation of OU5 was released to the public in October, 1995. A public comment period was held from October 27, 1995 through November 30, 1995 with a public meeting on November 16, 1995. Moffett Field has been continuously operated by the U.S. military since it was commissioned in 1933. In 1945, Moffett Field was used as a major overhaul and repair base. In 1954, a weapons department was formed at the base, and then during the 1980s and early 1990s, the mission of Moffett Field was to support antisubmarine warfare training and patrol squadrons. No heavy manufacturing or major aircraft maintenance was conducted at Moffett Field, but a significant amount of unit- and intermediate-level maintenance occurred. In April 1991, Moffett Field was designated for closure as an active military base under the Department of Defense Base Realignment and Closure (BRAC) program. After closure, control of the base was transferred to the National Aeronautics and Space Administration (NASA), however, the Navy will continue with environmental restoration activities and remain responsible for remediating Navy contaminant sources. Wastes have been generated at Moffett Field through maintenance operations, fuel management, and fire training since the early 1930s. Chemicals of potential concern include waste oils and jet fuels; solvents and cleaners; washing compounds; and lesser amounts of gasoline, hydraulic fluids, asbestos, paints, pesticides, battery acid, and polychlorinated biphenyls (PCBs). Wastes were disposed of in unlined landfills, drained through drainage ditches and unpaved areas, and stored temporarily in unlined wastewater ponds. In addition, some underground storage tanks and sumps (many of them now removed) were found to have leaked petroleum hydrocarbons and fuels, and lesser amounts of waste oils and solvents. Environmental studies were initiated at Moffett Field in 1984 with an initial assessment of past use and disposal of hazardous materials. Nineteen sites were identified as potential waste sources. Remedial Investigation/Feasibility Study (RI/FS) work was coordinated through the August 1990 Federal Facility Agreement with EPA and the State. The Phase I RI characterization was completed in August 1990. The more detailed Phase II investigations identified the need to separate the site into six Operable Units (OUs). NAS Moffett Field is located in California, 35 miles south of San Francisco, 10 miles north of San Jose, and about 1 mile south of the southwestern edge of San Francisco Bay, in Santa Clara County, California. The facility encompasses 2,200 acres in Santa Clara County; the facility address is Moffett Field, California 94035. NAS Moffett Field is bounded by saltwater evaporation ponds to the north, Stevens Creek to the west, U.S. Highway 101 (Bayshore Freeway) to the south, and the Lockheed Martin Aerospace Center to the east. Several industrial facilities are located south of the Bayshore Freeway. In particular, a group of companies is located in a 0.5-square-mile area, bounded by U.S. Highway 101. Middlefield Road, Ellis Street, and Whisman Road (MEW). This area is known as the MEW Superfund study area and contains three Superfund sites. Moffett Field also borders the cities of Mountain View and Sunnyvale, California. The City of Sunnyvale is located south and east; the

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

City of Mountain View borders Moffett Field on the south and west. The NASA Ames Research Center is located west and north of the runways. The U.S. military continuously operated NAS Moffett Fiefld as Naval Air NAS Sunnyvale from its date of commission in April 1933 until it was transferred to NASA on July 1, 1994. The Navy used the station as an air base until October 1935, when it was transferred to the Army Air Corps for use as a training base. During the Army's tenure, the National Advisory Committee for Aeronautics (NACA) established Ames Research Center in December 1939 on land adjacent to MFA. The base returned to Navy control and was renamed NAS Moffett Field in April 1942. By 1950, NAS Moffett Field was the largest naval air transport base on the West Coast and became the first all-weather air station. In 1958, NACA became NASA and Ames Research Center became the NASA Ames Research Center. Between 1973 and 1994, the mission of NAS Moffett Field involved support of antisubmarine warfare training and patrol squadrons. At one point, MFA was the largest P-3 base in the world, with nearly 100 P-3C Orion patrol aircraft. These aircraft were assigned to nine squadrons, supported by 5,500 military, 1,500 civilian, and 1,000 reservist personnel. No heavy manufacturing or major aircraft maintenance was conducted at NAS Moffett Field during the last mission; instead, mostly unit- and intermediate-level maintenance occurred. In April 1991, the station was designated for closure as an active military base under the U.S. Department of Defense (DoD) Base Realignment and Closure (BRAC) program. NASA assumed control of the base beginning in July 1994. Military housing units and associated facilities were transferred to Onizuka Air Force Base at the same time. Since the early 1980s, DoD has been identifying, evaluating, and controlling the spread of contaminants from historical hazardous waste sites as part of the Installation Restoration Program (IRP) at MFA. This work is coordinated through a Federal Facility Agreement with the U.S. Environmental Protection Agency (EPA) and the California Regional Water Quality Control Board, San Francisco Bay Region (RWQCB). The Navy is the lead agency for this work. The Navy and NASA signed a memorandum of understanding (MOU) on December 22, 1992, concerning environmental activities at the station. Under the MOU, the Navy will continue with environmental restoration and will remain responsible for remediating Navy contaminant sources. NASA is responsible for non-environmental operations and ongoing environmental compliance. NASA is planning to develop a world-class, shared-use educational and research and development campus at Moffett Field, California, in association with government entities, academia, industry, and nonprofit organizations. The NASA Ames Development Plan includes proposed development of four areas: -NASA Research Park: A 213-acre parcel located between Ames Research Center facilities, MFA, U.S. Highway 101, and the military housing area -Eastside/Airfield District: A 952-acre parcel that includes MFA and property located east of the airfield -Bay View District: A 95-acre parcel located north of the Ames Research Center facilities -Ames Research Center Facilities: A 240-acre parcel comprising the existing NASA Ames Research Center campus Surface water channels and ditches will be maintained for drainage purposes. Groundwater is not currently used at MFA. The only exception is water from a single well screened in the deep C aquifer (deeper than 155 feet below ground surface) used by NASA for fire fighting, composting, and agricultural purposes. This well is located in the northwestern corner of the Ames Research Center area. Public water is supplied to MFA from the Hetch Hetchy aqueduct owned by the City of San Francisco. Groundwater is unlikely to be used as a water supply source in the future because of poor ambient quality and low formation yield to a well. NASA's draft Programmatic Environmental Impact Statement does not consider development of groundwater as a future water supply source. EPA proposed MFA as a National Priorities List (NPL) site in June 1986, and MFA was included on the NPL in July 1987. Inclusion on the NPL initiated the Remedial Investigation (RI) and Feasibility Study (FS) process,

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as required by the CERCLA. The Navy began environmental studies at MFA in 1984. Twenty sites were originally identified as IRP sites at MFA. Investigations during the station-wide RI identified six additional, potentially contaminated sites. Only three sites were assigned numbers (Sites 21 through 23), and none of the additional sites was designated as an operable unit (OU). The six additional sites, which were investigated under the CERCLA program, are: Site 21, Site 22, Site 23, the Weapons Storage Bunkers, the former Industrial Wastewater Flux Ponds, and an ephemeral wetland located at an improperly abandoned agricultural well. Later, the Navy defined four additional sites (Sites 25 through 28), originally included as parts of other sites under previously established OUs. These sites include Site 25, the Eastern Diked Marsh and stormwater retention pond (included in OU6); Site 26, the east side aquifers (included in OU5); Site 27, the Northern Channel (included in OU6); and Site 28, the west side aquifers. All of the sites identified were investigated under the CERCLA program. The current OU definitions and study areas are: OU1: Soils and groundwater at Sites 1 and 2 landfills OU2-East: Soils at Sites 3, 4, 6, 7, 10 (runways), 11, and 13 OU2-West: Soils at Sites 8, 10 (Chase Park), 14-North, 16, 17, and 18 OU5: Aquifers on the eastern side of MFA that are not part of the regional plume or OU1 (Site 26) OU6: Wetland areas, Sites 25 and 27 Petroleum Sites: Sites 5, 9, 12, 14-South, 15, 19, 20, and 24 Additional Sites: Sites 21, 22, 23, Weapons Storage Bunkers, upland soil areas, Human Health Risk Assessment (HHRA) Exposure Area 4158, former Industrial Wastewater Flux Ponds, and the abandoned former agricultural well. Human health and ecological risk assessments were conducted as part of the station-wide RI. As agreed upon by the Navy, EPA, and RWQCB, six sites were recommended for No Action (formally referred to as No Further Action) in the 2001 Final Addendum to the Revised Final Station-wide Feasibility Study Report and have been addressed separately from the IR program. These sites are: Site 23, Golf Course Fill Area 3; Weapons Storage Bunkers; Former Industrial Wastewater Flux Ponds; Former Abandoned Agricultural Well; Upland Soils (areas that support upland plant communities); Station-wide Remedial Investigation HHRA Exposure Areas 3782, 3785, 3974, 4090, and 4158. The addendum to the report provides additional documentation to support the No Action recommendations for these sites. Two of the sites, Industrial Wastewater Flux Ponds and Former Abandoned Agricultural Well, were closed with concurrences from EPA or Santa Clara Valley Water District; therefore, they were not considered further in the CERCLA process. Three of the HHRA exposure areas, 3782, 3785, and 3974, are being addressed as part of other remedial actions or maintenance programs. The remaining No Action Sites (Site 23-Golf Course Fill Area 3, Weapons Storage Bunkers, Upland Soils, HHRA Exposure Area 4090, and HHRA Exposure Area 4158) were included in the Proposed Plan. The Proposed Plan was made available to the public during a formal comment period from December 15, 2001 through January 28, 2002. A public meeting was held on January 10, 2002 and a responsiveness summary was issued on May 28, 2002. As the proposed plan and earlier versions of the ROD suggest, HHRA Exposure Area 4090 was listed as a No Action Site even though this area was included in the station-wide ecological assessment for wetland areas being addressed under a separate action (Site 27). Because there are potential risk issues associated with this site, the HHRA Exposure Area 4090 is no longer identified as a No Action Site in this ROD. Instead, this site will be addressed under the ongoing Site 27 investigation. Site 23 Golf Course Fill Area: Site 23 is located on 2 acres, just south of the Northern Weapons Bunker area, in the western portion of the golf course. Golf Course Fill Area 3 is shown in aerial photographs taken in 1977 as one of several ponds on the golf course. Three of the ponds on the golf course were dry, and some debris was visible in the area of Golf Course Fill Area 3 in an aerial photograph taken in 1987. No information on the source of the material discarded in this area could be

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found. However, numerous small piles of soil, concrete, disaggregated asphalt, grass clippings, and mulch were identified during a site walk conducted in March 1994. In addition, some airplane parts, consisting of several pieces of aluminum (brought to Site 23 for disposal after a plane crashed at MFA), and some electronics equipment were found in the area. A magnetometer survey of this area was conducted in 1995. The results of the survey do not indicate that significant quantities of metallic materials were buried at the site. This evidence instead suggests that the area was never trenched and was used primarily for incidental disposal of excess soil and debris from the golf course. A No Further Action ROD was completed for Site 23 on August 19, 2002. Weapons Storage Bunkers: There are two groups of weapons storage bunkers: the Northern Weapons Storage Bunkers and the Southern Weapons Storage Bunkers. The weapons storage bunkers are located in two fenced areas in the northeastern portion of MFA, near the golf course. The Northern Weapons Storage Bunkers cover about 5 acres and include seven high-explosive magazines. The Southern Weapons Storage Bunkers cover about 10 acres and include nine high-explosive magazines. Each magazine consists of a heavy-gauge, corrugated steel arch that forms its roof and sides. The floors of the magazines are concrete, without drains. Each magazine is about 30 feet long, 20 feet wide, and 20 feet high. The magazines are covered with soil, forming long, earth-covered bunkers. Only one magazine in the Northern Weapons Storage Bunkers is still used and stores ammunition for the California Air National Guard. The Northern Weapons Storage Bunkers contained two diesel storage tanks. One of the tanks was removed in 1992, and the other tank was removed in 1994. No source for or evidence of contamination was identified in the Southern Weapons Storage Bunkers. A site inspection at the Northern Weapons Storage Bunkers in May 1994 found that the cement apron on the southern side was free of staining or significant cracking, and the buildings were released for unrestricted use. The high-explosive magazines at the Northern Weapons Storage Bunkers also were investigated for radioactive contamination; however, no radioactivity was found. An inventory revealed two diesel storage tanks in this area. Tank 22 was a 600-gallon underground storage tank that held diesel fuel and was removed in 1992; Tank 102, a 55-gallon aboveground storage tank that contained diesel fuel, was removed in April 1994. Tanks 22 and 102 are evaluated and closed separately from CERCLA sites under the policy and guidance of RWQCB. Closure of Tank 22 is documented in the Phase I petroleum sites closure report. Tank 102 is being investigated during the Phase III tank investigation. The Phase III investigation involves tanks that require further assessment for closure. This work may include document research, sampling, and geophysical surveys. The results of this work will be included in the Phase III petroleum sites closure report. No soil samples were collected at the Southern Weapons Storage Bunkers, because no source for, or evidence of, soil contamination was identified. Based on the Navy's stated historical use of the bunkers, the Southern Weapons Storage Bunkers were not tested for radioactive contamination before they were transferred to the California Air National Guard in 1994. There is no reason to suspect that these facilities were used for storage of radioactive materials. Groundwater in the area of the weapons storage bunkers is addressed separately as part of OU5. OU5 includes all aquifers that are not affected by the regional plume in groundwater. As part of the RI for OU5, data for groundwater samples from all wells on the eastern side of the base, including monitoring wells near the weapons storage bunkers, were evaluated and are addressed in the OU5 ROD. A No Further Action ROD was completed for the Weapons Storage Bunkers August 19, 2002. Upland Soils: Upland soils are areas of MFA that support upland plant communities and include virtually all areas at the airfield that are not covered by ditches, marshes, or wetlands. Human activity has been significant in these areas. Certain areas of upland soils, such as open grassy areas and the edges

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of golf courses and recreational fields, are actively managed as burrowing owl habitat, but the majority of upland soils areas are either paved, landscaped, or have been altered substantially by land use during the last 100 years. A No Further Action ROD was completed for the Upland Soils area on August 19, 2002. Area 4158: HHRA Exposure Area 4158 is located slightly south, but almost adjacent to IRP Site 11 - Engine Test Stand Area. A No Further Action ROD was completed for the Human Health Risk Assessment Area 4158 on August 19, 2002. OU 7 The Site 22 Landfill is located in the northeastern corner of MFA. The Site 22 Landfill covers approximately 9.4 acres and contains an estimated total refuse (waste) volume of 92,000 cubic yards. The site was used as an active landfill from 1950 through 1967. The refuse is believed to consist primarily of domestic waste, as confirmed through exploratory trenching. Results of environmental investigations indicate that in some places, the waste is located beneath the groundwater table, while in others, waste is located near the surface (above the groundwater table). The Site 22 Landfill now underlies holes 6 and 7 of a golf course, which is operated by the United States Air Force. The fairway and putting greens for these holes are located on top of the landfill. The rough for holes 6 and 7, which contains trees, is on the sloped part of the landfill. Soil borings and trenching indicate that most of the landfill is covered with approximately 1.5 feet of soil; however, soil thickness in a few areas is less than 1 foot. The Site 22 Landfill was characterized in the Final Station-wide RI Report and the Additional Sites Investigation Phase II Draft Final Report. Because operating records do not exist for the Site 22 Landfill, the history of the landfill was researched by studying aerial photographs and historical maps of the area and interviewing base personnel. This review indicated that the landfill was active from 1950 to 1967. Base personnel reported that Site 22 was used as a municipal landfill after the landfill at Site 2 was closed. Visual characterization of waste excavated at Site 2 confirmed that Site 2 contained primarily domestic waste; therefore, it was expected (and later confirmed) that the Site 22 Landfill also contained domestic waste. In 1973, the Site 22 Landfill was converted into holes 6 and 7 of the MFA golf course. In April 1998, an additional investigation was initiated to provide supplemental information about the Site 22 Landfill and its surrounding area. As part of this additional investigation, exploratory trenches were dug to further evaluate the vertical and horizontal extent of refuse within the landfill. The exploratory trenching uncovered municipal waste such as old tires, newspapers, vacuum tubes, and shampoo bottles. Based on the results of the trenching, the extent of the landfill was estimated to be approximately 9.4 acres, and the volume of refuse was estimated at approximately 92,000 cubic yards. The Air Force operates and maintains the golf course located in the northeast corner of the facility, which encompasses the Site 22 Landfill. The golf course has been maintained and operated for over 30 years, and there are no plans to change the land use of this area. It is therefore, likely that the Site 22 Landfill will remain part of the golf course. The selection and screening of remedial alternatives was thus conducted based on the premise that continued use as a golf course is the most likely future land use scenario, which has been confirmed with NASA personnel. A ROD addressing OU 7 was completed in June 2002. OU 8: Site 27 includes the Northern Channel, related ditches that drain into the Northern Channel, the berms along either side of the Northern Channel, and the debris pile near the Building 191 lift station. The Northern Channel is located near the northeastern boundary of the former NAS Moffett Field. Historically, the Northern Channel has received stormwater runoff from the former NAS Moffett Field and NASA Ames Research Center. Portions of the Northern Channel that are owned by Lockheed, Cargill Salt, and the Santa Clara Valley Water District extend eastward, approximately 5,500 feet beyond the boundary of the former NAS Moffett Field. The areas that make up Site 27 are

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summarized below: -Northern Channel and Berms: Nearly 2 miles long, the Northern Channel receives stormwater from the eastern portion of the former NAS Moffett Field. Water in the channel flows east, approximately 1 mile beyond the boundary of the former NAS Moffett Field into Lockheed Channel. The Northern Channel flows by gravity at this termination point through a pipe to the terminus of the Lockheed Channel, which runs parallel to the eastern end of the Northern Channel. The two channels are separated by a levee. Water from the terminus of Lockheed Channel is pumped into the Moffett Channel, which drains into Guadalupe Slough and eventually into San Francisco Bay. The Northern Channel provides brackish surface water habitat of moderate value to wildlife. The surface area of the channel is about 9 acres; its bottom substrate is sediment, and the banks are fill material. The width of the channel is 40 to 50 feet, but increases to 70 feet at the western end; the channel is about 10,000 feet long, and the bottom of the channel lies approximately 2.8 feet below mean sea level. The north levee is made of compacted hard clay and is approximately 5 feet high (above the water level in the channel), with flat surfaces and steep side slopes. The slopes of the bank are moderately eroded with loose surface material that supports a moderate amount of plants. The south levee is also made of compacted clays and supports a greater diversity of vegetation. Wildlife surveys have detected the presence of the western pond turtle, various plants, and a wide variety of shore birds and waterfowl in the area.
-Marriage Road Ditch: Located east of the runways, Marriage Road Ditch divides the golf course at the former NAS Moffett Field. The ditch extends about 2,300 feet, and the bottom of the ditch is 5 to 6 feet below mean sea level. Water flowing in Marriage Road Ditch is perennial and portions of the ditch are lined with concrete. Surface water from the east apron area and from the storm drains in and around Hangars 2 and 3 discharges into the ditch. Marriage Road Ditch receives additional runoff from the southern two-thirds of the runways and the golf course east and west of the ditch. Surface water from Marriage Road Ditch drains into North Patrol Road Ditch. During the rainy season, surface water from Marriage Road Ditch is occasionally pumped directly into the Northern Channel to prevent flooding during storms. The probable source of contamination in Marriage Road Ditch is historical surface water runoff from storm drains. These storm drains collected runoff from the paved and unpaved areas around Hangars 2 and 3 and conveyed it to Marriage Road Ditch. The ditch provides habitat for insects, worms, snails, and the western pond turtle. Several species of plants grow in and along the sides of the ditch. -Patrol Road Ditch: Patrol Road Ditch (also known as the East Patrol Road Ditch) is a surface drainage feature that runs 2,100 feet along the eastern boundary of the former NAS Moffett Field; the bottom of the ditch is about 5 to 6 feet below mean sea level. The ditch is part of the storm drain system at the former NAS Moffett Field. Its flow in the southern end is intermittent and depends on rainfall. The northern end of the ditch receives regular runoff from irrigation of the golf course and contains water year round. Surface water from Patrol Road Ditch flows into North Patrol Road Ditch through a culvert during periods of high water; water from the ditch is occasionally pumped directly to the Northern Channel during winter rainstorms. The probable source of contamination is surface water runoff into the storm drains that feed into Patrol Road Ditch. During the wet season, the northern end of the ditch provides open water and emergent vegetation. During the dry season, the southern end consists of habitat similar to upland areas. Several species of birds have been identified in Patrol Road Ditch. -North Patrol Road Ditch: This ditch runs 4,300 feet along the North Patrol Road, parallel to and south of the Northern Channel. The western portion of the ditch is lined with concrete, lies about 5 to 6 feet below mean sea level, and generally contains water year-round. The North Patrol Road Ditch carries surface water from east to west toward the Building 191 lift station. The North Patrol Road

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Ditch is an integral part of the storm drain system at Moffett. North Patrol Road Ditch receives stormwater from Marriage Road Ditch, Patrol Road Ditch, and the golf course. Surface water flow through the North Patrol Road Ditch is intermittent and depends on rainfall. The banks of the ditch are defined and are made of fill material and emergent vegetation but represent poor wetland habitat. Species observed here include ducks, doves, burrowing owls, and squirrels. -Debris Pile: The debris pile is located north of the Building 191 lift station at the western end of the Northern Channel, between the north bank of the channel and south bank of the U.S. Fish and Wildlife Service Diked Ponds. The pile consists of about 10,000 cubic yards of dredged sediment from the Northern Channel and construction debris from the 1950s to 1990s.
Ownership of the Northern Channel and related areas within Site 27 is divided among NASA, Lockheed, U.S. Fish and Wildlife Service, Santa Clara Valley Water District, Cargill Salt, and the City of Sunnyvale. NASA owns the southern berm along the northern boundary of the former NAS Moffett Field and a portion of the property where the debris pile is located. In addition, NASA owns the Marriage Road Ditch, the Patrol Road Ditch, and the North Patrol Ditch. Lockheed owns the southern berm along the northern boundary of its property and a small portion of the Northern Channel. Cargill Salt owns the remainder of the berm, the Northern Channel, and the remainder of the area where the debris pile is located. U.S. Fish and Wildlife Service purchased the saltwater evaporation ponds adjacent to Site 27 from Cargill Salt in 2003. The City of Sunnyvale owns ponds and a publicly owned treatment works located near the eastern end of the Northern Channel. In addition, Sunnyvale leases a portion of the berms for hiking and biking trails. In April 1991, the Base Realignment and Closure Commission voted to (1) decommission the former NAS Moffett Field, (2) transfer naval operations from the former NAS Moffett Field to other naval facilities, and (3) transfer most of the former NAS Moffett Field property to the NASA Ames Research Center. The areas south and west of Site 27 are part of the former NAS Moffett Field. Current tenants include the U.S. Army, the U.S. Air Force, and the California Air National Guard. Current uses include airfield operations, military facilities, and NASA research facilities. The former NAS Moffett Field has a fully functional federal airport and maintains facilities for military personnel and their families, including housing, commissary, clinic, service station, tennis courts, and a golf course. The tidal salt marsh and mud flats north and northeast of the former NAS Moffett Field were diked more than 50 years ago and were formerly used as commercial saltwater evaporation ponds. Cargill Salt, the former owner, sold the ponds to the U.S. Fish and Wildlife Service in 2003.
Stormwater drainage is expected to be the future use of the Northern Channel and associated ditches, as it has been for the last 50 years. Remedial alternatives were selected and screened based on the premise that continued use for stormwater drainage is the most likely future land use scenario. Existing beneficial uses of groundwater, including municipal and domestic, industrial process, and industrial and agricultural water supply, are listed in the Basin Plan. Concentrations of total dissolved solids in groundwater in the area of Site 27 do not meet criteria in U.S. Environmental Protection Agency classification guidelines for a potential source of drinking water. According to the Basin Plan, the beneficial uses for surface water near the site are freshwater/estuarine habitat and wildlife habitat. A Record of Decision (ROD) addressing Operable Unit 08 at the NAS Moffett Field site was completed in July 2005.

CERCLIS Assessment History:

Action Code:	001
Action:	DISCOVERY
Date Started:	/ /

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Date Completed: 12/01/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 12/01/84
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: SITE INSPECTION
Date Started: / /
Date Completed: 12/01/84
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: HAZARD RANKING SYSTEM PACKAGE
Date Started: / /
Date Completed: 12/01/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 04/10/85
Priority Level: Not reported
Operable Unit: SITEWIDE

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Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 07/22/87
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 06/09/85
Date Completed: 06/09/89
Priority Level: Not reported
Operable Unit: DELETED
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 06/09/89
Priority Level: Not reported
Operable Unit: WATS
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: INTERAGENCY AGREEMENT NEGOTIATIONS
Date Started: 02/10/88
Date Completed: 08/08/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL INTERAGENCY AGREEMENT
Date Started: / /
Date Completed: 08/08/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY REMEDIAL DESIGN
Date Started: 02/04/94
Date Completed: 06/13/94
Priority Level: Not reported
Operable Unit: OU2 EAST & WEST SOILS
Primary Responsibility: Federal Facilities
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/08/89
Date Completed: 12/22/94
Priority Level: Not reported
Operable Unit: OU2 EAST & WEST SOILS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 12/22/94
Priority Level: Not reported
Operable Unit: OU2 EAST & WEST SOILS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action Code:	001
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	06/13/94
Date Completed:	10/09/95
Priority Level:	Not reported
Operable Unit:	OU2 EAST & WEST SOILS
Primary Responsibility:	Federal Facilities
Planning Status:	Alternate
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FEDERAL FACILITY REMEDIAL INVESTIGATION
Date Started:	07/06/92
Date Completed:	03/20/96
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	08/08/89
Date Completed:	06/28/96
Priority Level:	Not reported
Operable Unit:	EATS
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	003
Action:	RECORD OF DECISION
Date Started:	/ /
Date Completed:	06/28/96
Priority Level:	Not reported
Operable Unit:	EATS
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	006
Action:	FEDERAL FACILITY REMEDIAL DESIGN
Date Started:	05/14/91
Date Completed:	12/11/96
Priority Level:	Not reported

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Operable Unit: WATS
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: FEDERAL FACILITY REMEDIAL DESIGN
Date Started: 02/24/97
Date Completed: 05/22/97
Priority Level: Not reported
Operable Unit: EATS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/08/89
Date Completed: 08/14/97
Priority Level: Not reported
Operable Unit: SITES 1 AND 2 LANDFILLS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 08/14/97
Priority Level: Not reported
Operable Unit: SITES 1 AND 2 LANDFILLS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: FEDERAL FACILITY REMEDIAL DESIGN
Date Started: 08/19/97
Date Completed: 08/19/97
Priority Level: Not reported
Operable Unit: SITES 1 AND 2 LANDFILLS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FEDERAL FACILITY REMEDIAL ACTION
Date Started: 08/01/97
Date Completed: 11/08/01
Priority Level: Interim RA Report
Operable Unit: EATS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: FEDERAL FACILITY REMEDIAL ACTION
Date Started: 10/01/97
Date Completed: 11/08/01
Priority Level: Interim RA Report
Operable Unit: SITES 1 AND 2 LANDFILLS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Long Term Action
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/08/89
Date Completed: 06/25/02
Priority Level: Not reported
Operable Unit: SITE 22 GOLF COURSE LANDFILL
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 06/25/02
Priority Level: Not reported
Operable Unit: SITE 22 GOLF COURSE LANDFILL
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action:	FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	08/08/89
Date Completed:	08/22/02
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	008
Action:	RECORD OF DECISION
Date Started:	/ /
Date Completed:	08/22/02
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FEDERAL FACILITY COMMUNITY INVOLVEMENT
Date Started:	08/08/89
Date Completed:	09/16/02
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	006
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	12/11/96
Date Completed:	09/30/02
Priority Level:	Interim RA Report
Operable Unit:	WATS
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FEDERAL FACILITY FIVE YEAR REVIEW
Date Started:	05/08/02
Date Completed:	09/30/02
Priority Level:	Not reported
Operable Unit:	SITES 1 AND 2 LANDFILLS
Primary Responsibility:	Federal Facilities

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: FEDERAL FACILITY REMEDIAL DESIGN
Date Started: 08/02/02
Date Completed: 01/08/03
Priority Level: Not reported
Operable Unit: SITE 22 GOLF COURSE LANDFILL
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY FEASIBILITY STUDY
Date Started: 11/30/02
Date Completed: 07/30/03
Priority Level: Not reported
Operable Unit: SITE 27 NORTHERN CHANNEL
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY REMOVAL
Date Started: 07/31/03
Date Completed: 01/05/04
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FEDERAL FACILITY REMOVAL
Date Started: 11/19/03
Date Completed: 02/12/04
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Time Critical
Action Anomaly: Not reported

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

For detailed financial records, contact EDR for a Site Report.:

Action Code:	005
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	01/02/03
Date Completed:	03/15/04
Priority Level:	Not reported
Operable Unit:	SITE 22 GOLF COURSE LANDFILL
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	007
Action:	RECORD OF DECISION
Date Started:	/ /
Date Completed:	07/07/05
Priority Level:	Not reported
Operable Unit:	SITE 27 NORTHERN CHANNEL
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	FEDERAL FACILITY FIVE YEAR REVIEW
Date Started:	09/10/03
Date Completed:	09/30/05
Priority Level:	Not reported
Operable Unit:	EATS
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	007
Action:	FEDERAL FACILITY REMEDIAL DESIGN
Date Started:	09/16/05
Date Completed:	04/11/06
Priority Level:	Not reported
Operable Unit:	SITE 27 NORTHERN CHANNEL
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action Code: 003
Action: FEDERAL FACILITY FIVE YEAR REVIEW
Date Started: / /
Date Completed: 09/28/07
Priority Level: Not reported
Operable Unit: SITES 1 AND 2 LANDFILLS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: FEDERAL FACILITY FIVE YEAR REVIEW
Date Started: 11/07/07
Date Completed: 03/04/08
Priority Level: Not reported
Operable Unit: SITE 22 GOLF COURSE LANDFILL
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FEDERAL FACILITY FEASIBILITY STUDY
Date Started: 06/21/05
Date Completed: 12/11/09
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 12/11/09
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: FEDERAL FACILITY FIVE YEAR REVIEW
Date Started: / /

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Date Completed: 07/07/10
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RECORD OF DECISION AMENDMENT
Date Started: / /
Date Completed: 08/16/10
Priority Level: Not reported
Operable Unit: WATS
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FEDERAL FACILITY REMEDIAL DESIGN
Date Started: 03/01/11
Date Completed: 03/07/12
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 007
Action: FEDERAL FACILITY REMEDIAL ACTION
Date Started: 04/24/06
Date Completed: 04/27/12
Priority Level: Not reported
Operable Unit: SITE 27 NORTHERN CHANNEL
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: TECHNICAL ASSISTANCE GRANT
Date Started: 04/08/93
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITEWIDE

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Restoration Advisory Board
Date Started: 10/01/94
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: OPERATIONS AND MAINTENANCE
Date Started: 11/08/01
Date Completed: / /
Priority Level: Not reported
Operable Unit: EATS
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: TECHNICAL ASSISTANCE GRANT
Date Started: 10/07/07
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: FEDERAL FACILITY REMOVAL
Date Started: 05/11/09
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

For detailed financial records, contact EDR for a Site Report.:

Action Code:	004
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	05/21/12
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	SITE 25 SWRP & DIKED MARSH
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:

Fed Register Date:	07/22/87
Fed Register Volume:	52
Page Number:	27620

Fed Register Date:	04/10/85
Fed Register Volume:	50
Page Number:	14115

Click this hyperlink while viewing on your computer to access
295 additional US CERCLIS Financial: record(s) in the EDR Site Report.

US ENG CONTROLS:

EPA ID:	CA2170090078
Site ID:	0902734
Name:	MOFFETT NAVAL AIR STATION
Address:	MOFFETT FIELD NAS MOFFETT FIELD, CA 94035
EPA Region:	09
County:	SANTA CLARA
Event Code:	Not reported
Actual Date:	09/30/10

Action ID:	001
Action Name:	RECORD OF DECISION
Action Completion date:	12/22/94
Operable Unit:	02
Contaminated Media :	Soil
Engineering Control:	No Action

Action ID:	002
Action Name:	RECORD OF DECISION
Action Completion date:	08/14/97
Operable Unit:	01
Contaminated Media :	Groundwater
Engineering Control:	Leachate Control

Action ID:	002
Action Name:	RECORD OF DECISION

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action Completion date: 08/14/97
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Monitoring

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/14/97
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Cap

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/14/97
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Consolidate

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/14/97
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/14/97
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Revegetation

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/28/96
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/28/96
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/28/96
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/28/96

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Flocculation

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/28/96
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Monitoring

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/28/96
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Operations & Maintenance (O&M)

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/09
Operable Unit: 06
Contaminated Media : Air
Engineering Control: No Action

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/09
Operable Unit: 06
Contaminated Media : Groundwater
Engineering Control: No Action

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/09
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Dewatering

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/09
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Disposal

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/09
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Excavation

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/09
Operable Unit: 06

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Contaminated Media : Sediment
Engineering Control: Monitoring

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/09
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Revegetation

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/09
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Solidification/Stabilization (Ex-Situ)

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/09
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Solidification/Stabilization (In-Situ)

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/09
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Wetland Restoration

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/09
Operable Unit: 06
Contaminated Media : Surface Water
Engineering Control: No Action

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 06/25/02
Operable Unit: 07
Contaminated Media : Air
Engineering Control: Monitoring

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 06/25/02
Operable Unit: 07
Contaminated Media : Groundwater
Engineering Control: Monitoring

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 06/25/02
Operable Unit: 07
Contaminated Media : Soil

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Engineering Control: Cap

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 06/25/02
Operable Unit: 07
Contaminated Media : Surface Water
Engineering Control: Surface Water Control

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Hydraulic Control

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Seal well

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 07/07/05
Operable Unit: 08
Contaminated Media : Sediment
Engineering Control: Disposal

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 07/07/05
Operable Unit: 08
Contaminated Media : Sediment
Engineering Control: Excavation

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 07/07/05
Operable Unit: 08
Contaminated Media : Sediment
Engineering Control: Revegetation

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 07/07/05
Operable Unit: 08
Contaminated Media : Soil
Engineering Control: Disposal

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 07/07/05
Operable Unit: 08
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 07/07/05
Operable Unit: 08
Contaminated Media : Soil
Engineering Control: Revegetation

Action ID: 008
Action Name: RECORD OF DECISION
Action Completion date: 08/22/02
Operable Unit: 00
Contaminated Media : Soil
Engineering Control: No Action

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Enhanced Interior Ventilation

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Indoor Air Monitoring

Action ID: 001

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Passive Ventilation System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Sealing (seal cracks in foundations etc.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Sub-Membrane Depressurization

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Sub-Slab Depressurization System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Vapor Barrier

ROD:
Full-text of USEPA Record of Decision(s) is available from EDR.

NPL
Region
NW
1/4-1/2
1360 ft.

INTEL CORP. (MOUNTAIN VIEW PLANT) **1000203455**
365 E MIDDLEFIELD RD **CERCLIS CAD061620217**
MOUNTAIN VIEW, CA 94040 **RCRA-SQG**
US ENG CONTROLS
ROD
FINDS
HAZNET
PRP

NPL:
EPA ID: CAD061620217
EPA Region: 09
Federal: N
Final Date: 1986-06-10 00:00:00

Category Details:
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 100 Feet
Category Value: 260

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 1000

Site Details:
Site Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Site Status: Final
Site Zip: 94040
Site City: MOUNTAIN VIEW
Site State: CA
Federal Site: No
Site County: SANTA CLARA
EPA Region: 09
Date Proposed: 10/15/84
Date Deleted: Not reported
Date Finalized: 06/10/86

Substance Details:
NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: U043
Substance: VINYL CHLORIDE
CAS #: 75-01-4
Pathway: GROUND WATER PATHWAY
Scoring: 3

NPL Status: Currently on the Final NPL
Substance ID: U078
Substance: DICHLOROETHENE, 1,1-
CAS #: 75-35-4
Pathway: GROUND WATER PATHWAY
Scoring: 3

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U239
Substance: XYLENE
CAS #: 1330-20-7
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal October 15, 1984): Intel Corp. manufactured semiconductors at a plant in Mountain View, Santa Clara County, California,

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

between 1968 and 1981. At that time, the facility occupied 2 acres and was surrounded by residential areas, office buildings, and other semiconductor-manufacturing plants. Monitoring wells on the site are contaminated with trichloroethylene, xylene, vinyl chloride, and 1,1- and trans-1,2-dichloroethylene, according to analyses conducted by a consultant to Intel. Contamination is believed to have resulted from leaking underground solvent tanks. About 270,000 people depend on wells within 3 miles of the site as a source of drinking water. Since early 1982, Intel hasbeen pumping ground water and treating it by carbon adsorption. The company intends to implement additional cleanup activities, including the installation of a system to pump and treat contaminated ground water and excavation of soil beneath the underground storage tanks, which were previously removed. The company is working with the California Regional Water Quality Control Board CRWQCB) to determine the full extent of the contamination. This is one of 19 sites in the SouthBay Area of San Francisco. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well as take specific action as necessary. Status June 10, 1986): Intel has removed approximately 4,600 cubic yards of contaminated soil and has installed four wells to pump and treat contaminated ground water. CRWQCB has issued Waste Discharge Requirements to the company. The requirements are the board s legal mechanism for regulating activities at facilities under its jurisdiction. On August 15, 1985, EPA issued a CERCLA Administrative Order on Consent to Intel Corp. s Mountain View Plant, as well as to Fairchild Camera s and Raytheon Corp. s Mountain View Plants. The order calls for the three companies to conduct a joint remedial investigation/feasibilitystudy of the area to determine the type and extent of contamination and identify alternatives for remedial action.

Site Status Details:

NPL Status:	Final
Proposed Date:	10/15/1984
Final Date:	06/10/1986
Deleted Date:	Not reported

Narratives Details:

NPL Name:	INTEL CORP. (MOUNTAIN VIEW PLANT)
City:	MOUNTAIN VIEW
State:	CA

CERCLIS:

Site ID:	0901482
EPA ID:	CAD061620217
Facility County:	SANTA CLARA
Short Name:	INTEL CORP. (MOUNTAIN VIE
Congressional District:	14
IFMS ID:	0986
SMSA Number:	7400
USGC Hydro Unit:	18050003
Federal Facility:	Not a Federal Facility
DMNSN Number:	2.00000
Site Orphan Flag:	N
RCRA ID:	Not reported
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: Not reported
EPA Region: 09
Classification: Manufacturing Plant
Site Settings Code: SU
NPL Status: Currently on the Final NPL
DMNSN Unit Code: ACRE
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: Not reported
Non NPL Status Date: / /
Site Fips Code: 06085
CC Concurrence Date: 08/24/99
CC Concurrence FY: 1999
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):
Contact ID: 9271184.00000
Contact Name: Karen Jurist
Contact Tel: (415) 972-3219
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003789.00000
Contact Name: Alana Lee
Contact Tel: (415) 972-3141
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 13003854.00000
Contact Name: Leslie Ramirez
Contact Tel: (415) 972-3978
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Sharon Murray
Contact Tel: (415) 972-4250
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):
Alias ID: 101
Alias Name: INTEL CORPORATION
Alias Address: Not reported
CA
Alias ID: 102
Alias Name: INTEL CORP. (MOUNTAIN VIEW PLANT)

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Alias Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
Alias Comments: Not reported
Site Description: INTEL CORP MFG'D SEMICONDUCTORS AT A PLT IN MT VIES,CA BETW 1968-81.FACIL OCCUPIED 2 ACRES SURROUNDED BY RESID AREAS, OFFICE BLDGS,& OTHER SEMICONDUCTOR MFG PLTS.MONITORING WELLSON-SITE CONTAMINATED WITH SOLVENTS.270,000 DEPEND ON GRD WTR

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 07/01/81
Priority Level: Stabilized
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 07/01/84
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: HAZARD RANKING SYSTEM PACKAGE
Date Started: / /
Date Completed: 08/01/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: SITE INSPECTION
Date Started: / /
Date Completed: 08/01/84
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 10/15/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: Notice Letters Issued
Date Started: / /
Date Completed: 05/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FORWARD PLANNING
Date Started: 05/29/85
Date Completed: 07/01/85
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: 02/10/85
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
Date Started: 05/15/85
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 06/09/85
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Original Action Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 06/10/86
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Action:	Notice Letters Issued
Date Started:	/ /
Date Completed:	05/03/89
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	08/15/85
Date Completed:	06/09/89
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	RECORD OF DECISION
Date Started:	/ /
Date Completed:	06/09/89
Priority Level:	Final Remedy Selected at Site
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMOVAL ASSESSMENT
Date Started:	08/15/90
Date Completed:	08/15/90
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	Explanation Of Significant Differences
Date Started:	/ /

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Date Completed: 09/01/90
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 05/11/89
Date Completed: 09/27/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMOVAL ASSESSMENT
Date Started: 03/25/91
Date Completed: 03/25/91
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: CONSENT DECREE
Date Started: 09/27/90
Date Completed: 04/10/92
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 05/14/91
Date Completed: 04/17/95
Priority Level: Not reported
Operable Unit: SOURCE CONTROL (SOILS & GW)

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: Explanation Of Significant Differences
Date Started: / /
Date Completed: 04/16/96
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 05/14/91
Date Completed: 12/11/96
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started: / /
Date Completed: 08/24/99
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 12/11/96
Date Completed: 03/16/00
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Long Term Action
Action Anomaly: Not reported

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 04/17/95
Date Completed: 09/28/01
Priority Level: Interim RA Report
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FIVE-YEAR REVIEW
Date Started: 04/30/03
Date Completed: 09/30/04
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FIVE-YEAR REVIEW
Date Started: / /
Date Completed: 09/30/09
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 06/16/06
Date Completed: 08/16/10
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Action Code: 001
Action: RECORD OF DECISION AMENDMENT
Date Started: / /
Date Completed: 08/16/10
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 09/30/10
Date Completed: 09/28/11
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Other Start and Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: CONSENT DECREE
Date Started: 09/28/11
Date Completed: 03/06/12
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 03/16/00
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 09/28/01

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Date Completed: / /
Priority Level: Not reported
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY FEASIBILITY STUDY
Date Started: 09/27/07
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 09/28/11
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:
Fed Register Date: 06/10/86
Fed Register Volume: 51
Page Number: 21054

Fed Register Date: 10/15/84
Fed Register Volume: 49
Page Number: 40320

Click this hyperlink while viewing on your computer to access
5 additional US CERCLIS Financial: record(s) in the EDR Site Report.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: INTEL CORPORATION
Facility address: 365 MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA ID: CAD061620217
Mailing address: 3065 BOWERS AVE

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

SANTA CLARA, CA 95051
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: INTEL CORPORATION (PRIVATE CORPORATION)
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 07/28/1980
Facility name: INTEL CORPORATION

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Classification: Large Quantity Generator

Violation Status: No violations found

US ENG CONTROLS:
EPA ID: CAD061620217
Site ID: 0901482
Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 08/25/10

Action ID: 002
Action Name: Explanation Of Significant Differences
Action Completion date: 04/16/96
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Hydraulic Control

Action ID: 001

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Seal well

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Aeration

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Dewatering

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Soil Vapor Extraction (in-situ)

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Treatment, (N.O.S.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Enhanced Interior Ventilation

Action ID: 001
Action Name: ROD Amendment

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Action Completion date: 08/16/10
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Indoor Air Monitoring

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Passive Ventilation System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sealing (seal cracks in foundations etc.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Membrane Depressurization

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Slab Depressurization System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Vapor Barrier

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

FINDS:

Registry ID: 110002652905

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

HAZNET:

Year:	1998
Gepaid:	CAD061620217
Contact:	INTEL CORPORATION
Telephone:	4087653375
Mailing Name:	Not reported
Mailing Address:	2200 MISSION COLLEGE BLVD MP1 106
Mailing City,St,Zip:	SANTA CLARA, CA 950528119
Gen County:	Not reported
TSD EPA ID:	CAD009452657
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Recycler
Tons:	15.1704
Facility County:	Santa Clara

Year:	1998
Gepaid:	CAD061620217
Contact:	INTEL CORPORATION
Telephone:	4087653375
Mailing Name:	Not reported
Mailing Address:	2200 MISSION COLLEGE BLVD MP1 106
Mailing City,St,Zip:	SANTA CLARA, CA 950528119
Gen County:	Not reported
TSD EPA ID:	CAD009452657
TSD County:	Not reported
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Treatment, Incineration
Tons:	5.2000
Facility County:	Santa Clara

Year:	1998
Gepaid:	CAD061620217
Contact:	INTEL CORPORATION
Telephone:	4087653375
Mailing Name:	Not reported
Mailing Address:	2200 MISSION COLLEGE BLVD MP1 106
Mailing City,St,Zip:	SANTA CLARA, CA 950528119
Gen County:	Not reported
TSD EPA ID:	CAD009452657
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Disposal, Land Fill
Tons:	75.8520

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Facility County: Santa Clara

PRP:
PRP name: AIR PRODUCTS & CHEMICALS, INC.
BRE PROPERTIES
FAIRCHILD CO.
FAIRCHILD CO.
GENERAL INSTRUMENT CO.
GOLDEN GATE INVESTMENTS
GTE CORP.
INTEL CORP.
INTEL CORP.
INTEL CORP.
INTEL CORP.
INTEL CORP.
JACK DYMOND ASSOCIATES
MOFFETT FIELD NAS
NASA AMES
NEC ELECTRONICS, INC.
RAYTHEON CO.
RAYTHEON CO.
RAYTHEON CO.
RENAULT AND HANDLEY
SILTEC CORP.
SOBRATO DEVELOPMENT CO.
SUMMIT CORP. OF AMERICA
TECHNITRON

B6 **GRAINGER INDUSTRIAL SUPPLY** **CUPA Listings** **S111084618**
SSW **441 CLYDE AV** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.074 mi.
391 ft. **Site 1 of 3 in cluster B**

Relative:
Higher

Actual:
57 ft.

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES < 10 GAL/YR

B7 **ACUREX CORPORATION** **ENVIROSTOR** **S103984528**
SSW **433 CLYDE AVENUE** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.088 mi.
463 ft. **Site 2 of 3 in cluster B**

Relative:
Higher

Actual:
58 ft.

ENVIROSTOR:
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Facility ID: 43870001
Site Code: Not reported

ACUREX CORPORATION (Continued) **S103984528**

Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Refer: Other Agency
Status Date:	01/23/1990
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39707
Longitude:	-122.0463
APN:	160-57-004
Past Use:	NONE SPECIFIED
Potential COC:	10003, 20017
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	160-57-004
Alias Type:	APN
Alias Name:	110001172542
Alias Type:	EPA (FRS #)
Alias Name:	43870001
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	01/23/1990
Comments:	SAMPLE RESULTS SOIL: TRICHLOROETHYLENE (TCE) 50-500 PPB XYLENE 160 PPB. GROUNDWATER: TRICHLORO- ETHANE (TCA) 4.0 UG/L, TCE 1.6-140 UG/L, TRICHLOROFLUROMETHAN (FREON) 22 UG/L, CHLOROFORM 6.2 UG/L. SITE SCREENING DONE GROUNDWATER AND SOIL CONTAMINATION HAS BEEN DOCUMENTED AT THIS SITE. THREE MONITORING WELLS AND SIX SOIL BORINGS HAVE BEEN PLACED. THE CONTAMINATION IS ISOLATED NEAR THE DRUM STORAGE AREA OF THIS 1.1 ACRE FACILITY. RECOMMEND MEDIUM PRIORITY PRELIMINARY ENDANGERMENT ASSESSMENT.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

B8 **MINIMATICS INC** **CUPA Listings 1002847934**
SSW **433 CLYDE AV** **EMI N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.088 mi.
463 ft. **Site 3 of 3 in cluster B**

Relative:
Higher

Actual:
58 ft.

CUPA SANTA CLARA:

Region:	SANTA CLARA
Program Description:	GENERATES 5 TO <25 TONS/YR

EMI:

Year:	1990

MINIMATICS INC (Continued) **1002847934**

County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1995
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD

MINIMATICS INC (Continued) **1002847934**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0

MINIMATICS INC (Continued) **1002847934**

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2001
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2004
County Code:	43

MINIMATICS INC (Continued) **1002847934**

Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.934
Reactive Organic Gases Tons/Yr:	1.5397744
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.004
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.0036

Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.934
Reactive Organic Gases Tons/Yr:	1.5397744
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.004
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.0036

Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.934
Reactive Organic Gases Tons/Yr:	1.5397744
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.004
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.0036

Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

MINIMATICS INC (Continued) **1002847934**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.945
Reactive Organic Gases Tons/Yr:	2.346181
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.004
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.0036

Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.145
Reactive Organic Gases Tons/Yr:	1.773771
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.004
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.0036

C9 **THE CABINET SHOP** **CUPA Listings** **S109282736**
SSW **425 CLYDE AV** **EMI** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.102 mi.
536 ft. **Site 1 of 8 in cluster C**

Relative:
Higher

CUPA SANTA CLARA:

Region:	SANTA CLARA
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR

Actual:
58 ft.

EMI:

Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	17818
Air District Name:	BA
SIC Code:	2434
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.846
Reactive Organic Gases Tons/Yr:	.5661106
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2007
County Code:	43
Air Basin:	SF

THE CABINET SHOP (Continued) **S109282736**

Facility ID:	17818
Air District Name:	BA
SIC Code:	2434
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.846
Reactive Organic Gases Tons/Yr:	.5661106
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	17818
Air District Name:	BA
SIC Code:	2434
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.846
Reactive Organic Gases Tons/Yr:	.5661106
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

C10 **ROBERT SAUNDERS AND CO.** **HIST UST** **U001594409**
SSW **425 CLYDE AVE** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.102 mi.
536 ft. **Site 2 of 8 in cluster C**

Relative:
Higher

Actual:
58 ft.

HIST UST:

Region:	STATE
Facility ID:	00000065345
Facility Type:	Other
Other Type:	WHOLESALE FLORIST
Total Tanks:	0002
Contact Name:	ROBERT SAUNDERS
Telephone:	4159691800
Owner Name:	ROBERT SAUNDERS AND CO.
Owner Address:	425 CLYDE AVE.
Owner City,St,Zip:	MOUNTAIN VIEW, CA 94043

Tank Num:	001
Container Num:	#01
Year Installed:	1967
Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Tank Construction:	12 gauge
Leak Detection:	Stock Inventor

ROBERT SAUNDERS AND CO. (Continued) **U001594409**

Tank Num: 002
Container Num: #02
Year Installed: 1967
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 12 gauge
Leak Detection: Stock Inventor

C11 **ROBERT SAUNDERS AND CO.** **CA FID UST** **S101623051**
SSW **425 CLYDE AVE** **SWEEPS UST** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.102 mi.
536 ft. **Site 3 of 8 in cluster C**

Relative:
Higher

Actual:
58 ft.

CA FID UST:
Facility ID: 43011933
Regulated By: UTNKI
Regulated ID: 00065345
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4159691800
Mail To: Not reported
Mailing Address: 425 CLYDE AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94043
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SWEEPS UST:
Status: Not reported
Comp Number: 65345
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 43-005-065345-000001
Actv Date: Not reported
Capacity: 550
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: LEADED
Number Of Tanks: 2

Status: Not reported
Comp Number: 65345
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported

ROBERT SAUNDERS AND CO. (Continued) **S101623051**

Action Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	43-005-065345-000002
Actv Date:	Not reported
Capacity:	550
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

C12 **FOUR IN ONE CO., INC.** **HIST UST** **U001594384**
SSW **420 CLYDE AVE** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.106 mi.
559 ft. **Site 4 of 8 in cluster C**

Relative:
Higher

Actual:
58 ft.

HIST UST:

Region:	STATE
Facility ID:	00000013260
Facility Type:	Not reported
Other Type:	FOOD MANUFACTURER
Total Tanks:	0002
Contact Name:	JIM LEE
Telephone:	4159649650
Owner Name:	FOUR IN ONE CO., INC.
Owner Address:	420 CLYDE AVE.
Owner City,St,Zip:	MT. VIEW, CA 94043
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	Not reported
Leak Detection:	Visual, Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00002000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	Visual, Stock Inventor

C13
SSW
< 1/8
0.106 mi.
559 ft.

FOUR IN ONE CO., INC.
420 CLYDE AVE
MOUNTAIN VIEW, CA 94043

Site 5 of 8 in cluster C

CA FID UST **S101623036**
SWEEPS UST **N/A**

Relative:
Higher

Actual:
58 ft.

CA FID UST:

Facility ID:	43006262
Regulated By:	UTNKI
Regulated ID:	00013260
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4159649650
Mail To:	Not reported
Mailing Address:	420 CLYDE AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	MOUNTAIN VIEW 94043
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

SWEEPS UST:

Status:	Not reported
Comp Number:	13260
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	43-005-013260-000001
Actv Date:	Not reported
Capacity:	1000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	2

Status:	Not reported
Comp Number:	13260
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	43-005-013260-000002
Actv Date:	Not reported
Capacity:	2000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

D14 **ACUREX CORP AUTODATA** **RCRA-SQG** **1000356964**
North **555 CLYDE AVE** **FINDS** **CAD981991177**
< 1/8 **MOUNTAIN VIEW, CA 94039**
0.117 mi.
619 ft. **Site 1 of 2 in cluster D**

Relative:
Lower

Actual:
49 ft.

RCRA-SQG:

Date form received by agency:	03/04/1987
Facility name:	ACUREX CORP AUTODATA
Facility address:	555 CLYDE AVE MOUNTAIN VIEW, CA 94039
EPA ID:	CAD981991177
Mailing address:	PO BOX 7042 MOUNTAIN VIEW, CA 94039
Contact:	ENVIRONMENTAL MANAGER
Contact address:	555 CLYDE AVE MOUNTAIN VIEW, CA 94039
Contact country:	US
Contact telephone:	(415) 964-3200
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	ACUREX CORP
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

ACUREX CORP AUTODATA (Continued) **1000356964**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002768826

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

D15 **MIDWEST RESEARCH INST** **RCRA NonGen / NLR** **1001085562**
North **555 CLYDE AVE STE C** **FINDS** **CAR000008854**
< 1/8 **MOUNTAIN VIEW, CA 94043** **HAZNET**
0.117 mi.
619 ft. **Site 2 of 2 in cluster D**

Relative:
Lower

Actual:
49 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/22/1999
Facility name: MIDWEST RESEARCH INST
Facility address: 555 CLYDE AVE STE C
MOUNTAIN VIEW, CA 940432211
EPA ID: CAR000008854
Contact: MICHAL STURGEON
Contact address: 425 VOLKER BOULEVARD
KANSAS CITY, MO 64110
Contact country: US
Contact telephone: (816) 753-7600
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: RICHARD MOSMANN
Owner/operator address: PO BOX 49579
REDDING, CA 96049
Owner/operator country: Not reported
Owner/operator telephone: (916) 365-3305
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

MIDWEST RESEARCH INST (Continued) **1001085562**

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110009552359

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Year:	1998
Gepaid:	CAR000008854
Contact:	RICHARD MOSMANN
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	555 CLYDE AVE STE C
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	MOD981505555
TSD County:	Not reported
Waste Category:	Not reported
Disposal Method:	Not reported
Tons:	.0500
Facility County:	Santa Clara

Year:	1997
Gepaid:	CAR000008854
Contact:	RICHARD MOSMANN
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	555 CLYDE AVE STE C
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAD009452657
TSD County:	Not reported

MIDWEST RESEARCH INST (Continued) **1001085562**

Waste Category: Unspecified solvent mixture
Disposal Method: Recycler
Tons: .0800
Facility County: Santa Clara

C16 **SEIKO CIRCUITS INC.** **RCRA-SQG** **1000271561**
SSW **415 CLYDE AV** **HIST UST** **CAD980638258**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.119 mi.
626 ft. **Site 6 of 8 in cluster C**

Relative:
Higher

Actual:
59 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: SEIKO CIRCUITS INC.
Facility address: 415 CLYDE AV
MOUNTAIN VIEW, CA 94043
EPA ID: CAD980638258
Mailing address: CLYDE AV
MOUNTAIN VIEW, CA 94043
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No

SEIKO CIRCUITS INC. (Continued) **1000271561**

Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

HIST UST:

Region:	STATE
Facility ID:	00000003345
Facility Type:	Other
Other Type:	PRINTED CIRCUITS
Total Tanks:	0002
Contact Name:	RUSSELL WALSTON
Telephone:	4159699481
Owner Name:	SEIKO CIRCUITS, INC.
Owner Address:	855 MAUDE AVE.
Owner City,St,Zip:	MOUNTAIN VIEW, CA 94043

Tank Num:	001
Container Num:	40.1
Year Installed:	1984
Tank Capacity:	00000350
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	3/8 inches
Leak Detection:	Sensor Instrument

Tank Num:	002
Container Num:	#2
Year Installed:	1984
Tank Capacity:	00000350
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	3/8 inches
Leak Detection:	Sensor Instrument

C17 **GREATER CIRCUITS SERVICE INC** **RCRA NonGen / NLR** **1000159037**
SSW **415 CLYDE AVE** **FINDS** **CAD088833538**
< 1/8 **MOUNTAIN VIEW, CA 94042**
0.119 mi.
626 ft. **Site 7 of 8 in cluster C**

Relative:
Higher

Actual:
59 ft.

RCRA NonGen / NLR:

Date form received by agency:	09/10/1980
Facility name:	GREATER CIRCUITS SERVICE INC
Facility address:	415 CLYDE AVE MOUNTAIN VIEW, CA 94042
EPA ID:	CAD088833538

GREATER CIRCUITS SERVICE INC (Continued) **1000159037**

Mailing address: CLYDE AVE
MOUNTAIN VIEW, CA 94042
Contact: ENVIRONMENTAL MANAGER
Contact address: 415 CLYDE AVE
MOUNTAIN VIEW, CA 94042
Contact country: US
Contact telephone: (415) 969-5667
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: GARDMORE INDUSTRIES INC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110009533040

Environmental Interest/Information System

GREATER CIRCUITS SERVICE INC (Continued) **1000159037**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

C18 **ARASOR CORP** **RCRA-SQG** **1004677506**
SSW **411 CLYDE AVE** **FINDS** **CAR000098152**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **HAZNET**
0.125 mi.
661 ft. **Site 8 of 8 in cluster C**

Relative:
Higher

Actual:
59 ft.

RCRA-SQG:

Date form received by agency:	03/31/2004
Facility name:	ARASOR CORP
Facility address:	411 CLYDE AVE MOUNTAIN VIEW, CA 94043-2209
EPA ID:	CAR000098152
Contact:	ROBIN W AYLSWORTH
Contact address:	411 CLYDE AVE MOUNTAIN VIEW, CA 94043-2209
Contact country:	US
Contact telephone:	650-988-9500
Telephone ext.:	713
Contact email:	RAYLSWORTH@ARASOR.NET
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	WENDEL WESSBECHER
Owner/operator address:	1011 AMERICAN ST SAN CARLOS, CA 94070
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	04/01/1990
Owner/Op end date:	Not reported

Owner/operator name:	ARASOR CORP
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	03/01/2004
Owner/Op end date:	Not reported

ARASOR CORP (Continued) **1004677506**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 06/12/2001
Facility name: ARASOR CORP
Site name: LIGHTBIT CORP
Classification: Small Quantity Generator

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

ARASOR CORP (Continued) **1004677506**

FINDS:

Registry ID: 110012202419

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Year:	2008
Gepaid:	CAR000098152
Contact:	ROBIN AYLSWORTH
Telephone:	6503141713
Mailing Name:	Not reported
Mailing Address:	1220 MIDAS WAY
Mailing City,St,Zip:	SUNNYVALE, CA 940854020
Gen County:	Not reported
TSD EPA ID:	ARD981057870
TSD County:	Not reported
Waste Category:	Unspecified solvent mixture
Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.108
Facility County:	San Bernardino

Year:	2008
Gepaid:	CAR000098152
Contact:	ROBIN AYLSWORTH
Telephone:	6503141713
Mailing Name:	Not reported
Mailing Address:	1220 MIDAS WAY
Mailing City,St,Zip:	SUNNYVALE, CA 940854020
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Unspecified aqueous solution
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.021
Facility County:	San Bernardino

Year:	2008
Gepaid:	CAR000098152
Contact:	ROBIN AYLSWORTH
Telephone:	6503141713
Mailing Name:	Not reported
Mailing Address:	1220 MIDAS WAY

ARASOR CORP (Continued) **1004677506**

Mailing City,St,Zip:	SUNNYVALE, CA 940854020
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Liquids with pH <= 2
Disposal Method:	Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons:	0.0834
Facility County:	San Bernardino

Year:	2008
Gepaid:	CAR000098152
Contact:	ROBIN AYLSWORTH
Telephone:	6503141713
Mailing Name:	Not reported
Mailing Address:	1220 MIDAS WAY
Mailing City,St,Zip:	SUNNYVALE, CA 940854020
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0375
Facility County:	San Bernardino

Year:	2008
Gepaid:	CAR000098152
Contact:	ROBIN AYLSWORTH
Telephone:	6503141713
Mailing Name:	Not reported
Mailing Address:	1220 MIDAS WAY
Mailing City,St,Zip:	SUNNYVALE, CA 940854020
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.1668
Facility County:	San Bernardino

Click this hyperlink while viewing on your computer to access
60 additional CA_HAZNET: record(s) in the EDR Site Report.

19
SW
1/8-1/4
0.134 mi.
708 ft.

CHEMOCENTRYX
850 MUDE AVENUE
MOUNTIAN VIEW, CA 94043

RCRA-LQG **1007199396**
CUPA Listings **CAD981428121**
MANIFEST

Relative:
Higher

Actual:
59 ft.

RCRA-LQG:

Date form received by agency:	02/09/2012
Facility name:	CHEMOCENTRYX
Facility address:	850 MUDE AVENUE MOUNTIAN VIEW, CA 94043
EPA ID:	CAD981428121
Mailing address:	MUDE AVENUE

CHEMOCENTRYX (Continued) **1007199396**

MOUNTIAN VIEW, CA 94043
Contact: DALE NEWLAND
Contact address: MAUDE AVENUE
MOUNTIAN VIEW, CA 94043
Contact country: Not reported
Contact telephone: (650) 210-2930
Contact email: DNEWLAND@CHEMOCENTRYX.COM
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: CHEMOCYNTRYX
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/13/2004
Owner/Op end date: Not reported

Owner/operator name: PORTOLA LAND CO
Owner/operator address: 3197 PARK BLVD
PALO ALTO, CA 94306
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1997
Owner/Op end date: Not reported

Owner/operator name: CHEMO CENTRYX
Owner/operator address: MUDE AVENUE
MOUNTIAN VIEW, CA 94043
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/12/2004
Owner/Op end date: Not reported

Owner/operator name: CHEMOCENTRYX
Owner/operator address: Not reported
Not reported

CHEMOCENTRYX (Continued) **1007199396**

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/15/2004
Owner/Op end date: Not reported

Owner/operator name: PORTOLA LAND CO.
Owner/operator address: PARK BLVD
PALO ALTO, CA 94306
Owner/operator country: Not reported
Owner/operator telephone: (650) 670-0048
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1997
Owner/Op end date: Not reported

Owner/operator name: PORTOLA LAND COMPANY
Owner/operator address: 3197 PARK BLVD.
PALO ALTO, CA 94306
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1997
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Yes
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/04/2010
Facility name: CHEMOCENTRYX
Site name: CHEMO CENTRYX
Classification: Large Quantity Generator

Date form received by agency: 02/11/2008
Facility name: CHEMOCENTRYX
Site name: CHEMO CENTRYX
Classification: Large Quantity Generator

Date form received by agency: 01/31/2006

CHEMOCENTRYX (Continued) **1007199396**

Facility name: CHEMOCENTRYX
Classification: Small Quantity Generator

Date form received by agency: 01/31/2006
Facility name: CHEMOCENTRYX
Classification: Large Quantity Generator

Date form received by agency: 08/11/2004
Facility name: CHEMOCENTRYX
Classification: Large Quantity Generator

Date form received by agency: 02/19/2002
Facility name: CHEMOCENTRYX
Site name: ESSENTIAL THERAPEUTICS
Classification: Large Quantity Generator

Date form received by agency: 11/15/2001
Facility name: CHEMOCENTRYX
Site name: ESSENTIAL THERAPEUTICS
Classification: Not a generator, verified

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D022
Waste name: CHLOROFORM

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE

CHEMOCENTRYX (Continued) **1007199396**

OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: U103
Waste name: DIMETHYL SULFATE

Waste code: U133
Waste name: HYDRAZINE (R,T)

Waste code: U188
Waste name: PHENOL

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D007
Waste name: CHROMIUM

Waste code: D009
Waste name: MERCURY

Waste code: D011

CHEMOCENTRYX (Continued) **1007199396**

Waste name: SILVER

Waste code: D018
Waste name: BENZENE

Waste code: D019
Waste name: CARBON TETRACHLORIDE

Waste code: D022
Waste name: CHLOROFORM

Waste code: D038
Waste name: PYRIDINE

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CHEMOCENTRYX (Continued) **1007199396**

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D019
Waste name: CARBON TETRACHLORIDE

Waste code: D022
Waste name: CHLOROFORM

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: P104
Waste name: SILVER CYANIDE

Waste code: U404
Waste name: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

Biennial Reports:

CHEMOCENTRYX (Continued) **1007199396**

Last Biennial Reporting Year: 2013

Annual Waste Handled:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs):	35950
Waste code:	D002
Waste name:	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs):	12000
Waste code:	D003
Waste name:	A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Amount (Lbs):	2150
Waste code:	D022
Waste name:	CHLOROFORM
Amount (Lbs):	18500
Waste code:	F002
Waste name:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs):	18500
Waste code:	F003
Waste name:	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

CHEMOCENTRYX (Continued) **1007199396**

MIXTURES.
Amount (Lbs): 46855

Waste code: U103
Waste name: DIMETHYL SULFATE
Amount (Lbs): 2150

Waste code: U133
Waste name: HYDRAZINE (R,T)
Amount (Lbs): 2150

Waste code: U188
Waste name: PHENOL
Amount (Lbs): 2150

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 06/19/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 03/10/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 06/19/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported

CHEMOCENTRYX (Continued) **1007199396**

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 06/19/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 03/10/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 02/04/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Generators
Date achieved compliance: 06/19/2009
Evaluation lead agency: EPA

Evaluation date: 02/04/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 06/19/2009
Evaluation lead agency: EPA

Evaluation date: 02/04/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 06/19/2009
Evaluation lead agency: EPA

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES 5 TO <25 TONS/YR

NY MANIFEST:
EPA ID: CAD981428121
Country: USA
Mailing Name: MICROCIDE

CHEMOCENTRYX (Continued) **1007199396**

Mailing Contact:	RICK CAMPBELL
Mailing Address:	850 MAUDE AVE
Mailing Address 2:	Not reported
Mailing City:	MOUNTAIN VIEW
Mailing State:	CA
Mailing Zip:	94043
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	650-428-1550

Document ID:	NYG0101376
Manifest Status:	Not reported
Trans1 State ID:	NYD982792814
Trans2 State ID:	Not reported
Generator Ship Date:	09/15/1998
Trans1 Recv Date:	09/15/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/28/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CAD981428121
Trans1 EPA ID:	NYD000632372
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	U115 - ETHYLENE OXIDE (L,T)
Quantity:	00008
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	98

Document ID:	NYG2575395
Manifest Status:	Not reported
Trans1 State ID:	NYD982792814
Trans2 State ID:	Not reported
Generator Ship Date:	04/26/2001
Trans1 Recv Date:	04/26/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/08/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CAD981428121
Trans1 EPA ID:	NYD000632372
Trans2 EPA ID:	Not reported
TSDF ID:	71071NNY
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00010
Units:	P - Pounds
Number of Containers:	002
Container Type:	CY - Cylinders
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES

CHEMOCENTRYX (Continued) **1007199396**

Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	2001

E20 **EM CORPORATION** **RCRA-SQG** **1000122512**
SSW **875 MAUDE AVE** **FINDS** **CAD063537542**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.137 mi.
725 ft. **Site 1 of 4 in cluster E**

Relative:
Higher

Actual:
60 ft.

RCRA-SQG:

Date form received by agency:	12/18/1996
Facility name:	EM CORPORATION
Facility address:	875 MAUDE AVE MOUNTAIN VIEW, CA 94043
EPA ID:	CAD063537542
Contact:	BILL MCLAREN
Contact address:	875 MAUDE AVE MOUNTAIN VIEW, CA 94043
Contact country:	US
Contact telephone:	(415) 961-5865
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	EM CORP
Owner/operator address:	2801 KENT AVE WEST LAFAYETTE, IN 47906
Owner/operator country:	Not reported
Owner/operator telephone:	(317) 497-6346
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported

EM CORPORATION (Continued) **1000122512**

Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Facility name: EM CORPORATION
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002063784

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

EM CORPORATION (Continued) **1000122512**

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

E21 **E/M LUBRICANTS - CHEMTURA** **Cortese** **S100934392**
SSW **875 MAUDE AVE** **HIST CORTESE** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **SLIC**
0.137 mi. **ENF**
725 ft. **Site 2 of 4 in cluster E**

Relative:
Higher

Actual:
60 ft.

CORTESE:

Region:	CORTESE
Envirostor Id:	Not reported
Site/Facility Type:	Not reported
Cleanup Status:	Not reported
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	2
WID Id:	2 438469N01
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	WBC&D
Reg Id:	2 438469NO1

SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	07/01/2002
Global Id:	SL18287708
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.396177
Longitude:	-122.048415
Case Type:	Cleanup Program Site
Case Worker:	MBR
Local Agency:	Not reported
RB Case Number:	43S0289
File Location:	Regional Board
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	1,1,1-Trichloroethane (TCA), Other Chlorinated Hydrocarbons, Other Solvent or Non-Petroleum Hydrocarbon, Tetrachloroethylene (PCE), Trichloroethylene (TCE)
Site History:	The E/M Lubricant facility was operated as a metal coating facility by E/M Corporation. As a dry lubricant application facility, activities included application of graphite or molybdenum coating to

E/M LUBRICANTS - CHEMTURA (Continued) **S100934392**

metal parts and degreasing. Improper storage and handling of degreasing materials impacted soil and groundwater. Adjacent sites with solvent releases are common.

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:

Region:	2
Facility ID:	SL18287708
Facility Status:	Remedial action (cleanup) Underway
Date Closed:	Not reported
Local Case #:	Not reported
How Discovered:	UNK
Leak Cause:	Not reported
Leak Source:	Not reported
Date Confirmed:	Not reported
Date Prelim Site Assmnt Workplan Submitted:	Not reported
Date Preliminary Site Assessment Began:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

ENF:

Region:	2
Facility Id:	203762
Agency Name:	E/M CORPORATION
Place Type:	Manufacturing
Place Subtype:	Manufacturing NEC
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.3959819
Place Longitude:	-122.04813
SIC Code 1:	3999
SIC Desc 1:	Manufacturing Industries, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported

E/M LUBRICANTS - CHEMTURA (Continued) **S100934392**

Program:	NPDES
# Of Programs:	1
WDID:	2 438469N01
Reg Measure Id:	163441
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222581
Region:	2
Order / Resolution Number:	93-099
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	09/09/1993
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438469N01
Description:	REVISED CAO
Program:	NPDES
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0
Region:	2
Facility Id:	203762
Agency Name:	E/M CORPORATION
Place Type:	Manufacturing

E/M LUBRICANTS - CHEMTURA (Continued) **S100934392**

Place Subtype:	Manufacturing NEC
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.3959819
Place Longitude:	-122.04813
SIC Code 1:	3999
SIC Desc 1:	Manufacturing Industries, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDES
# Of Programs:	1
WDID:	2 438469N01
Reg Measure Id:	163441
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive

E/M LUBRICANTS - CHEMTURA (Continued) **S100934392**

Enforcement Id(EID):	222582
Region:	2
Order / Resolution Number:	93-049
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	06/02/1993
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438469N01
Description:	CAO
Program:	NPDES
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

E22 **DOO WAH PRODUCTS INC** **RCRA-SQG** **1000135928**
SSW **875 MAUDE AVE 3** **FINDS** **CAD981691462**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.137 mi.
725 ft. **Site 3 of 4 in cluster E**

Relative:
Higher

Actual:
60 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	DOO WAH PRODUCTS INC
Facility address:	875 MAUDE AVE 3 MOUNTAIN VIEW, CA 94043
EPA ID:	CAD981691462
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	PATTON BOB
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private

DOO WAH PRODUCTS INC (Continued) **1000135928**

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 10/03/1986
Facility name: DOO WAH PRODUCTS INC
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002754644

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

F23
SSW
1/8-1/4
0.140 mi.
738 ft.

ACUREX CORP ESD
405 CYDE AVE
MOUNTAIN VIEW, CA 94042

Site 1 of 2 in cluster F

RCRA-SQG
FINDS
MANIFEST
HAZNET

1000356965
CAD981991722

Relative:
Higher

Actual:
60 ft.

RCRA-SQG:

Date form received by agency:	03/04/1987
Facility name:	ACUREX CORP ESD
Facility address:	405 CYDE AVE MOUNTAIN VIEW, CA 94042
EPA ID:	CAD981991722
Mailing address:	PO BOX 7044 MOUNTAIN VIEW, CA 94039
Contact:	ENVIRONMENTAL MANAGER
Contact address:	405 CYDE AVE MOUNTAIN VIEW, CA 94042
Contact country:	US
Contact telephone:	(415) 964-3200
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	ACUREX CORP
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

ACUREX CORP ESD (Continued) **1000356965**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002769068

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:
EPA ID: CAD981991722
Country: USA
Mailing Name: ACUREX
Mailing Contact: ACUREX
Mailing Address: 405 CLYDE STREET
Mailing Address 2: Not reported
Mailing City: MOUNTAIN VIEW
Mailing State: CA
Mailing Zip: 94039
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 415-961-5700

Document ID: NYA7891335
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 890712
Trans1 Recv Date: 890712
Trans2 Recv Date: 890713
TSD Site Recv Date: 890801
Part A Recv Date: 890807
Part B Recv Date: 890809
Generator EPA ID: CAD981991722
Trans1 EPA ID: ARD069748192
Trans2 EPA ID: NYD980769947
TSDF ID: NYD000632372
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00025
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels

ACUREX CORP ESD (Continued) **1000356965**

Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 89

HAZNET:
Year: 2000
Gepaid: CAD981991722
Contact: INACTIVE PER 96 FEES
Telephone: --
Mailing Name: Not reported
Mailing Address: 405 CYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940420000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Treatment, Incineration
Tons: 0.15
Facility County: Santa Clara

Year: 2000
Gepaid: CAD981991722
Contact: INACTIVE PER 96 FEES
Telephone: --
Mailing Name: Not reported
Mailing Address: 405 CYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940420000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Recycler
Tons: 0.54
Facility County: Santa Clara

Year: 2000
Gepaid: CAD981991722
Contact: INACTIVE PER 96 FEES
Telephone: --
Mailing Name: Not reported
Mailing Address: 405 CYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940420000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill
Tons: 0.9
Facility County: Santa Clara

Year: 2000
Gepaid: CAD981991722
Contact: INACTIVE PER 96 FEES
Telephone: --
Mailing Name: Not reported
Mailing Address: 405 CYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940420000

ACUREX CORP ESD (Continued) **1000356965**

Gen County:	Not reported
TSD EPA ID:	CAD009452657
TSD County:	Not reported
Waste Category:	Not reported
Disposal Method:	Treatment, Incineration
Tons:	0.35
Facility County:	Santa Clara
Year:	2000
Gepaid:	CAD981991722
Contact:	INACTIVE PER 96 FEES
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	405 CYDE AVE
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940420000
Gen County:	Not reported
TSD EPA ID:	CAD009452657
TSD County:	Not reported
Waste Category:	Unspecified solvent mixture
Disposal Method:	Recycler
Tons:	0.22
Facility County:	Santa Clara

Click this hyperlink while viewing on your computer to access
1 additional CA_HAZNET: record(s) in the EDR Site Report.

E24 **META TECHNOLOGIES INC.** **RCRA-LQG** **1000404147**
SSW **885 MAUDE AVE** **FINDS** **CAD059498899**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **HIST UST**
0.144 mi. **EMI**
760 ft. **Site 4 of 4 in cluster E** **ENVIROSTOR**

Relative:
Higher

Actual:
60 ft.

RCRA-LQG:

Date form received by agency:	04/14/2005
Facility name:	META TECHNOLOGIES INC.
Facility address:	885 MAUDE AVE MOUNTAIN VIEW, CA 94043
EPA ID:	CAD059498899
Contact:	RICHARD E DENNY
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(650) 965-7886
Telephone ext.:	208
Contact email:	DDENNY@METATECHNOLOGIES.NET
EPA Region:	09
Land type:	Private
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely

META TECHNOLOGIES INC. (Continued) **1000404147**

hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	ERIC JOHNSON
Owner/operator address:	884 MAUDE AVE
	MOUNTAIN VIEW, CA 94043
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/03/1963
Owner/Op end date:	Not reported

Owner/operator name:	ROBERT BOTEN
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	12/21/1995
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	02/26/2004
Facility name:	META TECHNOLOGIES INC.
Site name:	MARTEX CIRCUITS
Classification:	Large Quantity Generator

Date form received by agency:	02/15/2002
Facility name:	META TECHNOLOGIES INC.
Site name:	MARTEX CIRCUITS INC
Classification:	Large Quantity Generator

Date form received by agency:	10/12/2000
Facility name:	META TECHNOLOGIES INC.
Site name:	MARTEX CIRCUITS, INC
Classification:	Large Quantity Generator

META TECHNOLOGIES INC. (Continued) **1000404147**

Date form received by agency: 03/04/1999
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS, INC.
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 02/23/1996
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS
Classification: Large Quantity Generator

Date form received by agency: 03/30/1994
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS
Classification: Large Quantity Generator

Date form received by agency: 02/26/1992
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS INC.
Classification: Large Quantity Generator

Date form received by agency: 05/10/1990
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 07/16/1980
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS INC
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D008
Waste name: LEAD

Waste code: D011
Waste name: SILVER

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM

META TECHNOLOGIES INC. (Continued) **1000404147**

PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Listing - General
Date violation determined: 11/21/2006
Date achieved compliance: 07/05/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/21/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 11/21/2006
Date achieved compliance: 07/05/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/21/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 11/21/2006
Date achieved compliance: 07/05/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/21/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 09/22/1993
Date achieved compliance: 10/26/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported

META TECHNOLOGIES INC. (Continued) **1000404147**

Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 07/05/2007
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/21/2006
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/21/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 07/05/2007
Evaluation lead agency: State

Evaluation date: 11/21/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 07/05/2007
Evaluation lead agency: State

Evaluation date: 11/21/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Listing - General
Date achieved compliance: 07/05/2007
Evaluation lead agency: State

Evaluation date: 09/22/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/26/1993
Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110000484048

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

META TECHNOLOGIES INC. (Continued) **1000404147**

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

HIST UST:

Region:	STATE
Facility ID:	00000063397
Facility Type:	Other
Other Type:	ELECTRONICS
Total Tanks:	0001
Contact Name:	Not reported
Telephone:	4159653004
Owner Name:	AKIKO BOTEN, MARVIN HIRABAYASH
Owner Address:	885 MAUDE AVE.
Owner City,St,Zip:	MOUNTAIN VIEW, CA 94043
Tank Num:	001
Container Num:	1
Year Installed:	1984
Tank Capacity:	00000099
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	Not reported
Leak Detection:	Visual

EMI:

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3672
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3672
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

META TECHNOLOGIES INC. (Continued) **1000404147**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.018
Reactive Organic Gases Tons/Yr:	0.0125748
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

META TECHNOLOGIES INC. (Continued) **1000404147**

Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.018
Reactive Organic Gases Tons/Yr:	.0125748
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.009
Reactive Organic Gases Tons/Yr:	.0085068
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.009
Reactive Organic Gases Tons/Yr:	.0085068
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit

META TECHNOLOGIES INC. (Continued) **1000404147**

Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Facility ID:	71002491
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39569
Longitude:	-122.0479
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD059498899
Alias Type:	EPA Identification Number
Alias Name:	110019002149
Alias Type:	EPA (FRS #)
Alias Name:	71002491
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

25
WSW
1/8-1/4
0.146 mi.
769 ft.

Relative:
Higher

Actual:
58 ft.

TENAXIS MEDICAL INC
835 MAUDE AV
MOUNTAIN VIEW, CA 94043

CUPA Listings **S103673853**
N/A

CUPA SANTA CLARA:

Region:	SANTA CLARA
Program Description:	GENERATES < 100 KG/YR

F26
SSW
1/8-1/4
0.159 mi.
837 ft.

LITTON APPLIED TECHNOLOGY
1101 MAUDE AVENUE
MOUNTAIN VIEW, CA 94041

Site 2 of 2 in cluster F

RCRA-SQG
FINDS

1000417362
CAD981403272

Relative:
Higher

Actual:
61 ft.

RCRA-SQG:

Date form received by agency:	05/06/1986
Facility name:	LITTON APPLIED TECHNOLOGY
Facility address:	1101 MAUDE AVENUE MOUNTAIN VIEW, CA 94041
EPA ID:	CAD981403272
Mailing address:	645 ALMANOR AVENUE SUNNYVALE, CA 94088
Contact:	ENVIRONMENTAL MANAGER
Contact address:	1101 MAUDE AVENUE MOUNTAIN VIEW, CA 94041
Contact country:	US
Contact telephone:	(408) 773-7198
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	PERRY-ARRILLAGA
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

LITTON APPLIED TECHNOLOGY (Continued) **1000417362**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002146348

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

G27 **CALIFORNIA FLOWER SHIPPERS, IN** **LUST** **S101622991**
WNW **440 LOGUE AVE** **CA FID UST** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94040** **HIST LUST**
0.179 mi. **SWEEPS UST**
944 ft. **Site 1 of 2 in cluster G**

Relative:
Higher

Actual:
53 ft.

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Pollution Characterization
Case Number:	06S2W23G02f
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	12/6/1988
Pollution Characterization Began:	6/29/2004
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

CA FID UST:

Facility ID:	43000434
Regulated By:	UTNKI
Regulated ID:	00021389
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4159650155
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	MOUNTAIN VIEW 94040
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

HIST LUST SANTA CLARA:

Region:	SANTA CLARA
Region Code:	2
SCVWD ID:	06S2W23G02
Oversite Agency:	SCVWD
Date Listed:	1991-02-19 00:00:00
Closed Date:	2005-02-08 00:00:00

SWEEPS UST:

Status:	Not reported
Comp Number:	21389
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported

CALIFORNIA FLOWER SHIPPERS, IN (Continued) **S101622991**

Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	43-005-021389-000001
Actv Date:	Not reported
Capacity:	1200
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	2

Status:	Not reported
Comp Number:	21389
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	43-005-021389-000002
Actv Date:	Not reported
Capacity:	1
Tank Use:	UNKNOWN
Stg:	PRODUCT
Content:	Not reported
Number Of Tanks:	Not reported

G28 **CALIFORNIA FLOWER SHIPPERS** **HIST CORTESE** **U001594304**
WNW **440 LOGUE AVE** **LUST** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA** **HIST UST**
0.179 mi.
944 ft. **Site 2 of 2 in cluster G**

Relative:
Higher

Actual:
53 ft.

CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0229

LUST:

Region:	STATE
Global Id:	T0608500288
Latitude:	37.397572
Longitude:	-122.04941
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	02/08/2005
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	UST
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	Stored electronically as an E-file
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

CALIFORNIA FLOWER SHIPPERS (Continued) **U001594304**

Click here to access the California GeoTracker records for this facility:

LUST:

Global Id:	T0608500288
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported
Phone Number:	4089183400

Global Id:	T0608500288
Contact Type:	Regional Board Caseworker
Contact Name:	ZSC
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0608500288
Action Type:	ENFORCEMENT
Date:	06/28/1996
Action:	Notice of Responsibility - #40143

Global Id:	T0608500288
Action Type:	ENFORCEMENT
Date:	05/31/1997
Action:	Staff Letter - #29912

Global Id:	T0608500288
Action Type:	ENFORCEMENT
Date:	02/20/1991
Action:	Staff Letter - #43432

Global Id:	T0608500288
Action Type:	ENFORCEMENT
Date:	11/10/1998
Action:	Staff Letter - #29914

Global Id:	T0608500288
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported

Global Id:	T0608500288
Action Type:	ENFORCEMENT
Date:	09/19/1989
Action:	Staff Letter - #29910

Global Id:	T0608500288
Action Type:	ENFORCEMENT
Date:	08/23/2000
Action:	Warning Letter - #29917

CALIFORNIA FLOWER SHIPPERS (Continued) **U001594304**

Global Id: T0608500288
Action Type: RESPONSE
Date: 07/15/1997
Action: Soil and Water Investigation Workplan

Global Id: T0608500288
Action Type: RESPONSE
Date: 04/21/1991
Action: Soil and Water Investigation Workplan

Global Id: T0608500288
Action Type: RESPONSE
Date: 12/02/1998
Action: Soil and Water Investigation Workplan

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23G02F
Date Closed: 02/08/2005

HIST UST:
Region: STATE
Facility ID: 00000021389
Facility Type: Other
Other Type: WHOLESALE FLORIST
Total Tanks: 0002
Contact Name: JOHN BARSOTTI
Telephone: 4159650155
Owner Name: CALIFORNIA FLOWER SHIPPERS, IN
Owner Address: 440 LOGUE AVE.
Owner City,St,Zip: MTN VIEW, CA 94040

Tank Num: 001
Container Num: 1
Year Installed: 1974
Tank Capacity: 00001200
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: Not reported
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Not reported

H29 **ROSEBURG FOREST PRODUCTS** **HIST CORTESE** **S103472936**
West **441 LOGUE AVE** **LUST** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA** **HIST LUST**
0.179 mi.
947 ft. **Site 1 of 2 in cluster H**

Relative:
Higher

Actual:
56 ft.

CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0480

LUST:

Region:	STATE
Global Id:	T0608500526
Latitude:	37.397524
Longitude:	-122.049216
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	08/15/1996
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	UST
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	Stored electronically as an E-file
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

LUST:

Global Id:	T0608500526
Contact Type:	Regional Board Caseworker
Contact Name:	ZSC
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0608500526
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported
Phone Number:	4089183400

LUST:

Global Id:	T0608500526
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported

Global Id:	T0608500526
Action Type:	ENFORCEMENT

ROSEBURG FOREST PRODUCTS (Continued) **S103472936**

Date: 08/03/1989
Action: Notice of Responsibility - #40142

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S2W23G01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 3/30/1987
Pollution Characterization Began: 6/24/1991
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23G01F
Date Closed: 08/15/1996

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W23G01
Oversite Agency: SCVWD
Date Listed: 1988-01-01 00:00:00
Closed Date: 1996-08-15 00:00:00

I30 **NCR CORP., MICROGRAPHIC SYSTEMS DIV.** **RCRA-SQG** **1000109369**
WNW **520 LOGUE AVE.** **FINDS** **CAD077193217**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.179 mi.
947 ft. **Site 1 of 3 in cluster I**

Relative:
Higher

Actual:
55 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: NCR CORP., MICROGRAPHIC SYSTEMS DIV.
Facility address: 520 LOGUE AVE.
MOUNTAIN VIEW, CA 94043
EPA ID: CAD077193217
Mailing address: LOGUE AVE.
MOUNTAIN VIEW, CA 94043
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator

NCR CORP., MICROGRAPHIC SYSTEMS DIV. (Continued) **1000109369**

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NCR CORP.
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002658918

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

I31 **OSTIAL CORPORATION** **CUPA Listings** **S108746624**
WNW **510 CLYDE AV** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.179 mi.
947 ft. **Site 2 of 3 in cluster I**

Relative:
Higher

Actual:
55 ft.

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES < 10 GAL/YR

I32 **COBALT TECHNOLOGIES** **CUPA Listings** **S109934475**
WNW **500 CLYDE AV** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.179 mi.
947 ft. **Site 3 of 3 in cluster I**

Relative:
Higher

Actual:
55 ft.

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

H33 **COOLIGY INC** **NPDES** **S108745325**
West **800 MAUDE AV** **CUPA Listings** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.183 mi.
968 ft. **Site 2 of 2 in cluster H**

Relative:
Higher

Actual:
57 ft.

NPDES:

Npdes Number:	CAS000001
Facility Status:	Terminated
Agency Id:	0
Region:	2
Regulatory Measure Id:	276958
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43I019642
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/12/2005
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	11/26/2012
Discharge Name:	Liebert Inc
Discharge Address:	800 Maude Ave
Discharge City:	Mountain View
Discharge State:	California
Discharge Zip:	94043

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES < 10 GAL/YR

J34 **ACUREX CORP ATD** **RCRA NonGen / NLR** **1000356963**
North **580 620 CLYDE AVE** **FINDS** **CAD981991110**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.193 mi.
1019 ft. **Site 1 of 2 in cluster J**

Relative:
Lower

Actual:
45 ft.

RCRA NonGen / NLR:

Date form received by agency:	04/26/1990
Facility name:	ACUREX CORP ATD
Facility address:	580 620 CLYDE AVE MOUNTAIN VIEW, CA 94042
EPA ID:	CAD981991110
Mailing address:	PO BOX 7040 580 620C CLYDE, CA 94039
Contact:	ENVIRONMENTAL MANAGER
Contact address:	580 620 CLYDE AVE MOUNTAIN VIEW, CA 94042
Contact country:	US
Contact telephone:	(415) 964-3200
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	ACUREX CORP
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No

ACUREX CORP ATD (Continued) **1000356963**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002768808

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

J35 **COMMUNICATIONS & POWER INDUSTRIES** **CUPA Listings** **S108431560**
North **580 CLYDE AV** **EMI** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.193 mi.
1019 ft. **Site 2 of 2 in cluster J**

Relative:
Lower

Actual:
45 ft.

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

EMI:

Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	17194
Air District Name:	BA
SIC Code:	3671
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.083
Reactive Organic Gases Tons/Yr:	.4686
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	17194
Air District Name:	BA
SIC Code:	3671
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.187
Reactive Organic Gases Tons/Yr:	.4992

COMMUNICATIONS & POWER INDUSTRIES (Continued) **S108431560**

Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	17194
Air District Name:	BA
SIC Code:	3671
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.187
Reactive Organic Gases Tons/Yr:	.5467048
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	17194
Air District Name:	BA
SIC Code:	3671
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.187
Reactive Organic Gases Tons/Yr:	.4992
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

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36 **SUNNYVALE GOLF COURSE** **HIST CORTESE** **S104161827**
NNE **605 MACARA** **LUST** **N/A**
1/8-1/4 **SUNNYVALE, CA 94086** **HIST LUST**
0.198 mi.
1045 ft.

Relative:
Lower

Actual:
45 ft.

CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-1414

LUST:

Region:	STATE
Global Id:	T0608501387
Latitude:	37.39466
Longitude:	-122.040963

SUNNYVALE GOLF COURSE (Continued) **S104161827**

Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	03/22/1999
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	UST
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	Stored electronically as an E-file
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

LUST:

Global Id:	T0608501387
Contact Type:	Regional Board Caseworker
Contact Name:	ZSC
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0608501387
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported
Phone Number:	4089183400

LUST:

Global Id:	T0608501387
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported

Global Id:	T0608501387
Action Type:	ENFORCEMENT
Date:	06/08/1988
Action:	Notice of Responsibility - #40150

Global Id:	T0608501387
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Excavation

Global Id:	T0608501387
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Pump & Treat (P&T) Groundwater

SUNNYVALE GOLF COURSE (Continued) **S104161827**

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S2W24M01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 5/10/1985
Pollution Characterization Began: 6/23/1987
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: 1/30/1998

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W24M01
Oversite Agency: SCVWD
Date Listed: 1986-01-01 00:00:00
Closed Date: 1999-03-22 00:00:00

K37 **ACCESSCLOSURE INC** **CUPA Listings** **S105725215**
North **625 CLYDE AV** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.223 mi.
1178 ft. **Site 1 of 3 in cluster K**

Relative:
Lower

Actual:
45 ft.

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

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38 **HARBOR GRINDING CO INC** **CUPA Listings** **S105089368**
West **380 LOGUE AV** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.228 mi.
1205 ft.

Relative:
Higher

Actual:
58 ft.

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

K39 **WIRELESS DATA CORP** **RCRA-SQG** **1000204347**
NNW **620 CLYDE AVE** **FINDS** **CAD982489130**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **EMI**
0.231 mi.
1218 ft. **Site 2 of 3 in cluster K**

Relative:
Lower

Actual:
45 ft.

RCRA-SQG:

Date form received by agency:	04/06/1990
Facility name:	WIRELESS DATA CORP
Facility address:	620 CLYDE AVE MOUNTAIN VIEW, CA 94043
EPA ID:	CAD982489130
Contact:	ENVIRONMENTAL MANAGER
Contact address:	620 CLYDE AVE MOUNTAIN VIEW, CA 94043
Contact country:	US
Contact telephone:	(415) 967-9100
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	MICRODYNE
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No

WIRELESS DATA CORP (Continued) **1000204347**

User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110001167843

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

EMI:

Year:	1990
County Code:	43
Air Basin:	SF
Facility ID:	4278
Air District Name:	BA
SIC Code:	3823
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	4278
Air District Name:	BA
SIC Code:	3823
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

K40 **WEST COAST LITHO** **RCRA-SQG** **1000819119**
NNW **635 CLYDE AVE** **FINDS** **CAD983650870**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **MANIFEST**
0.232 mi. **HAZNET**
1223 ft. **Site 3 of 3 in cluster K** **EMI**

Relative:
Lower

Actual:
45 ft.

RCRA-SQG:

Date form received by agency:	10/26/1992
Facility name:	WEST COAST LITHO
Facility address:	635 CLYDE AVE MOUNTAIN VIEW, CA 94043
EPA ID:	CAD983650870
Contact:	FELIPE BENAVIDEZ
Contact address:	635 CLYDE AVE MOUNTAIN VIEW, CA 94043
Contact country:	US
Contact telephone:	(415) 969-9887
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	WEST COAST LITHOGRAPHERS INC
Owner/operator address:	635 CLYDE AVE MOUNTAIN VIEW, CA 94043
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 969-9887
Legal status:	County
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002409885

WEST COAST LITHO (Continued) **1000819119**

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

EPA ID:	CAD983650870
Country:	USA
Mailing Name:	WEST COAST LITHOGRAPHERS
Mailing Contact:	FELIPE BENAVIDEZ
Mailing Address:	635 CLYDE AVE
Mailing Address 2:	Not reported
Mailing City:	MOUNTAIN VIEW
Mailing State:	CA
Mailing Zip:	94043
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	650-969-9887

Document ID:	NYG1359198
Manifest Status:	Not reported
Trans1 State ID:	NYD980769947
Trans2 State ID:	Not reported
Generator Ship Date:	11/17/1998
Trans1 Recv Date:	11/17/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/14/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CAD983650870
Trans1 EPA ID:	NYD045604964
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	D011 - SILVER 5.0 MG/L TCLP
Quantity:	00030
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Year:	98

HAZNET:

Year:	1999
Gepaid:	CAD983650870
Contact:	WEST COAST LITHOGRAPHERS INC
Telephone:	4159699887

WEST COAST LITHO (Continued) **1000819119**

Mailing Name: Not reported
Mailing Address: 635 CLYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940432213
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: .0625
Facility County: Santa Clara

Year: 1999
Gepaid: CAD983650870
Contact: WEST COAST LITHOGRAPHERS INC
Telephone: 4159699887
Mailing Name: Not reported
Mailing Address: 635 CLYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940432213
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .5004
Facility County: Santa Clara

Year: 1998
Gepaid: CAD983650870
Contact: WEST COAST LITHOGRAPHERS INC
Telephone: 4159699887
Mailing Name: Not reported
Mailing Address: 635 CLYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940432213
Gen County: Not reported
TSD EPA ID: HAHQ36 05012
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .2502
Facility County: Santa Clara

Year: 1998
Gepaid: CAD983650870
Contact: WEST COAST LITHOGRAPHERS INC
Telephone: 4159699887
Mailing Name: Not reported
Mailing Address: 635 CLYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940432213
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Recycler
Tons: .4587
Facility County: Santa Clara

Year: 1998

WEST COAST LITHO (Continued) **1000819119**

Gepaid:	CAD983650870
Contact:	WEST COAST LITHOGRAPHERS INC
Telephone:	4159699887
Mailing Name:	Not reported
Mailing Address:	635 CLYDE AVE
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940432213
Gen County:	Not reported
TSD EPA ID:	CAD982444481
TSD County:	Not reported
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Transfer Station
Tons:	1.3761
Facility County:	Santa Clara

Click this hyperlink while viewing on your computer to access
14 additional CA_HAZNET: record(s) in the EDR Site Report.

EMI:

Year:	1995
County Code:	43
Air Basin:	SF
Facility ID:	7578
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	19
Reactive Organic Gases Tons/Yr:	19
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	7578
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	12
Reactive Organic Gases Tons/Yr:	12
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	7578
Air District Name:	BA

WEST COAST LITHO (Continued) **1000819119**

SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	10
Reactive Organic Gases Tons/Yr:	10
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	7578
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	14
Reactive Organic Gases Tons/Yr:	14
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	7578
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	14
Reactive Organic Gases Tons/Yr:	14
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	7578
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	14
Reactive Organic Gases Tons/Yr:	14

WEST COAST LITHO (Continued) **1000819119**

Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

L41 **690 EAST MIDDLEFIELD** **SLIC S104156118**
SW **690 E MIDDLEFIELD RD** **WDS N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.238 mi.
1258 ft. **Site 1 of 2 in cluster L**

Relative:
Higher

Actual:
65 ft.

SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	07/01/2002
Global Id:	SL18209589
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.394473
Longitude:	-122.050525
Case Type:	Cleanup Program Site
Case Worker:	MBR
Local Agency:	Not reported
RB Case Number:	43S0048
File Location:	Regional Board
Potential Media Affected:	Indoor Air, Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern:	1,1,1-Trichloroethane (TCA), Other Chlorinated Hydrocarbons, Tetrachloroethylene (PCE), Trichloroethylene (TCE)
Site History:	1. Site Location: The site is located at 690 East Middlefield Road in Mountain View. It has also been previously identified as being located at 333 Logue Avenue. The site is bounded by East Middlefield Road on the southwest, Logue Avenue on the west, Maude Avenue on the northeast, and Mountain ViewlAlviso Road (highway 237) on the southeast. Three buildings occupy the site and are currently used for software duplication and distribution, parts distribution, and administrative offices. Areas surrounding the building are paved. Adjacent properties are developed for commercial and light industrial use. Prior to the early 1960s, land use in the site vicinity was agricultural. 2. Site History: Hewlett Packard Company (HP) began construction of the buildings in 1966. Previous activities on the site included metal cleaning, polishing, coating and painting operations, and production and testing' of magnetic head assemblies. These activities required the use of chemical such as degreasers, paint thinners, acids, and detergents; and generated a variety of hazardous wastes. As a result of subsurface soil investigations by HP beginning in 1983, volatile organic compounds (VOCs) were detected at the site. 3. Named Dischargers: HP, as owner and operator of the site, is named as a discharger. Order No. 95-131

Click here to access the California GeoTracker records for this facility:

CA WDS:

Facility ID:	San Francisco Bay 438133001
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or

690 EAST MIDDLEFIELD (Continued) **S104156118**

	processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAG912003 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	6508578805
Facility Contact:	Jonathan Bauer (HP)
Agency Name:	HEWLETT PACKARD COMPANY
Agency Address:	1501 PAGE MILL RD MS 5U-E
Agency City,St,Zip:	PALO ALTO 943041213
Agency Contact:	Jonathan Bauer
Agency Telephone:	6508578805
Agency Type:	Private
SIC Code:	3674
SIC Code 2:	Not reported
Primary Waste:	Contaminated Ground Water
Primary Waste Type:	Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity:	Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

L42 **SCR-HP-690 EAST MIDDLEFIE** **NPDES** **S105025094**
SW **690 MIDDLEFIELD** **Cortese** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94042** **HIST CORTESE**
0.238 mi. **ENF**
1258 ft. **Site 2 of 2 in cluster L**

Relative:
Higher

Actual:
65 ft.

NPDES:

Npdes Number:	CAS000002
Facility Status:	Active
Agency Id:	0
Region:	2
Regulatory Measure Id:	431104
Order No:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43C364753

SCR-HP-690 EAST MIDDLEFIE (Continued) **S105025094**

Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/05/2012
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Kilroy Realty
Discharge Address:	100 First Street Suite 200
Discharge City:	San Francisco
Discharge State:	California
Discharge Zip:	94105

CORTESE:

Region:	CORTESE
Envirostor Id:	Not reported
Site/Facility Type:	Not reported
Cleanup Status:	Not reported
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	2
WID Id:	2 438133N02
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	WBC&D
Reg Id:	2 438133NO2

ENF:

Region:	2
Facility Id:	230769
Agency Name:	Hewlett Packard
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.3934679
Place Longitude:	-122.05072
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported

SCR-HP-690 EAST MIDDLEFIE (Continued) **S105025094**

NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
# Of Programs:	1
WDID:	2 438133N02
Reg Measure Id:	162037
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	223049
Region:	2
Order / Resolution Number:	95-131
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	06/21/1995
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438133N02
Description:	SCR-

SCR-HP-690 EAST MIDDLEFIE (Continued) **S105025094**

Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0
Region:	2
Facility Id:	230769
Agency Name:	Hewlett Packard
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.3934679
Place Longitude:	-122.05072
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
# Of Programs:	1
WDID:	2 438133N02
Reg Measure Id:	162037
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported

SCR-HP-690 EAST MIDDLEFIE (Continued) **S105025094**

Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	223070
Region:	2
Order / Resolution Number:	87-001
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	01/21/1987
Adoption/Issuance Date:	Not reported
Achieve Date:	1989-01-20
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438133N02
Description:	SCR-WDR-GROUNDWATER CLEANUP
Program:	UNREGS
Latest Milestone Completion Date:	01/20/1989
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	2
Facility Id:	230769
Agency Name:	Hewlett Packard
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.3934679
Place Longitude:	-122.05072
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported

SCR-HP-690 EAST MIDDLEFIE (Continued) **S105025094**

NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
# Of Programs:	1
WDID:	2 438133N02
Reg Measure Id:	162037
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222966
Region:	2
Order / Resolution Number:	88-122
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	07/20/1988
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438133N02
Description:	SCR-
Program:	UNREGS

SCR-HP-690 EAST MIDDLEFIE (Continued) **S105025094**

Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

M43 **LITTON APPLIED TECHNOLOGY** **RCRA-SQG 1000417363**
NNW **645 CLYDE AVENUE** **FINDS CAD981411986**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.242 mi.
1279 ft. **Site 1 of 3 in cluster M**

Relative:
Lower

Actual:
45 ft.

RCRA-SQG:

Date form received by agency:	05/06/1986
Facility name:	LITTON APPLIED TECHNOLOGY
Facility address:	645 CLYDE AVENUE MOUNTAIN VIEW, CA 94041
EPA ID:	CAD981411986
Mailing address:	645 ALMANOR AVENUE SUNNYVALE, CA 94088
Contact:	ENVIRONMENTAL MANAGER
Contact address:	645 CLYDE AVENUE MOUNTAIN VIEW, CA 94041
Contact country:	US
Contact telephone:	(408) 773-7198
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	PRUDENTIAL
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported

LITTON APPLIED TECHNOLOGY (Continued) **1000417363**

Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002697911

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

M44 **VARIAN VPD SERVICE** **RCRA-SQG** **1000245635**
NNW **645 CLYDE AVE** **FINDS** **CAD981448699**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.242 mi.
1279 ft. **Site 2 of 3 in cluster M**

Relative:
Lower

Actual:
45 ft.

RCRA-SQG:
Date form received by agency: 03/03/1986
Facility name: VARIAN VPD SERVICE
Facility address: 645 CLYDE AVE
MOUNTAIN VIEW, CA 94043
EPA ID: CAD981448699
Mailing address: CLYDE AVE
MOUNTAIN VIEW, CA 94043
Contact: ENVIRONMENTAL MANAGER
Contact address: 645 CLYDE AVE
MOUNTAIN VIEW, CA 94043
Contact country: US
Contact telephone: (415) 964-2790
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of

VARIAN VPD SERVICE (Continued) **1000245635**

hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	VARIAN ASSOC, INC
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110009536957

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

M45
NNW
1/8-1/4
0.242 mi.
1279 ft.

ACCESSCLOSURE INC
645 CLYDE AV
MOUNTAIN VIEW, CA 94043

Site 3 of 3 in cluster M

CUPA Listings **S108741703**
N/A

Relative:
Lower

Actual:
45 ft.

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

N46
SSE
1/4-1/2
0.254 mi.
1341 ft.

PENINSULA TRANSMISSION SERVICES
1094 WEST MAUDE AVE
SUNNYVALE, CA 94086

Site 1 of 2 in cluster N

SLIC **S101542340**
HIST LUST **N/A**

Relative:
Higher

Actual:
61 ft.

SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 07/11/2008
Global Id: SL18256677
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.394973
Longitude: -122.045553
Case Type: Cleanup Program Site
Case Worker: DIB
Local Agency: Not reported
RB Case Number: 43S0827
File Location: Regional Board
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:
Region: 2
Facility ID: SL18256677
Facility Status: Not reported
Date Closed: Not reported
Local Case #: Not reported
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W23J02
Oversite Agency: SFRWQCB
Date Listed: 1990-01-01 00:00:00

PENINSULA TRANSMISSION SERVICES (Continued) **S101542340**

Closed Date: Not reported

N47
SSE
1/4-1/2
0.254 mi.
1341 ft.

PENINSULA TRANSMISSION SERVICE **LUST** **S100940848**
1094 W MAUDE AVE **N/A**
SUNNYVALE, CA

Site 2 of 2 in cluster N

Relative:
Higher

Actual:
61 ft.

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23J02F
Date Closed: Not reported

48
SW
1/4-1/2
0.279 mi.
1473 ft.

HEWLETT PACKARD MOUNTAIN VIEW SITE **CERC-NFRAP** **1000281818**
333 LOGUE AVENUE **RCRA-SQG** **CAD009438342**
MOUNTAIN VIEW, CA 94043 **FINDS**
CA FID UST
SLIC
HIST UST
SWEEPS UST
ENVIROSTOR

Relative:
Higher

Actual:
65 ft.

CERC-NFRAP:
Site ID: 0901212
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13053181.00000
Person ID: 9271184.00000

Contact Sequence ID: 13289192.00000
Person ID: 13003854.00000

Contact Sequence ID: 13294787.00000
Person ID: 13003858.00000

Contact Sequence ID: 13300645.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: ARCHIVE SITE
Date Started: / /
Date Completed: 01/23/96
Priority Level: Not reported

Action: DISCOVERY
Date Started: / /
Date Completed: 04/01/86
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 06/01/87

HEWLETT PACKARD MOUNTAIN VIEW SITE (Continued) **1000281818**

Priority Level: Low priority for further assessment

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 06/01/88
Priority Level: Low priority for further assessment

Action: SITE INSPECTION
Date Started: / /
Date Completed: 10/02/89
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: HEWLETT PACKARD MOUNTAIN VIEW SITE
Facility address: 333 LOGUE AVENUE
MOUNTAIN VIEW, CA 94043
EPA ID: CAD009438342
Mailing address: LOGUE AVENUE
MOUNTAIN VIEW, CA 94043
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: HEWLETT PACKARD CO MOUNTAIN VIEW SITE
Owner/operator address: 333 LOGUE AVENUE
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 968-9200
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: HEWLETT PACKARD COMPANY
Owner/operator address: 1501 PAGE MILL RD
PALO ALTO, CA 94304
Owner/operator country: Not reported
Owner/operator telephone: (415) 857-1501
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

HEWLETT PACKARD MOUNTAIN VIEW SITE (Continued) **1000281818**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 03/28/1990
Facility name: HEWLETT PACKARD MOUNTAIN VIEW SITE
Site name: HEWLETT PACKARD MOUNTAIN VIEW SIT
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 09/10/1986
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/05/1984
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110002636452

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CA FID UST:
Facility ID: 43006342
Regulated By: UTNKI
Regulated ID: 00016489
Cortese Code: Not reported

HEWLETT PACKARD MOUNTAIN VIEW SITE (Continued) **1000281818**

SIC Code: Not reported
Facility Phone: 4159689200
Mail To: Not reported
Mailing Address: 333 LOGUE AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94043
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SLIC REG 2:
Region: 2
Facility ID: SL18209589
Facility Status: Remedial action (cleanup) Underway
Date Closed: Not reported
Local Case #: Not reported
How Discovered: RPR
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST UST:
Region: STATE
Facility ID: 00000016489
Facility Type: Other
Other Type: GARAGE
Total Tanks: 0001
Contact Name: Not reported
Telephone: 4159689200
Owner Name: HEWLETT-PACKARD COMPANY
Owner Address: 1501 PAGE MILL RD
Owner City,St,Zip: PALO ALTO, CA 94304

Tank Num: 001
Container Num: T-1
Year Installed: 1971
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

SWEEPS UST:
Status: Not reported
Comp Number: 16489
Number: Not reported

HEWLETT PACKARD MOUNTAIN VIEW SITE (Continued) **1000281818**

Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 43-005-016489-000001
Actv Date: Not reported
Capacity: 1000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 1

ENVIROSTOR:
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Facility ID: 43360099
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Refer: RWQCB
Status Date: 10/02/1989
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.395
Longitude: -122.0511
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD009438342
Alias Type: EPA Identification Number
Alias Name: 110002636452
Alias Type: EPA (FRS #)
Alias Name: 43360099
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/02/1989
Comments: Facility identified via EPA Federal Investigation Team (FIT) Screening Site Inspection (SSI). EPA conducted SSI & recom- ment Listing Site Inspection (LSI). Location Information: Moffett Field & Highway 101 lie apprx 1/2-mile north of the site. Site is bordered

HEWLETT PACKARD MOUNTAIN VIEW SITE (Continued) **1000281818**

by East Middle field Road on the southwest, Logue Avenue on the west, Maude Avenue on the northeast, and Mountain View/Alviso Road (Hwy 237) on the southeast.

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

49
SSE
1/4-1/2
0.317 mi.
1674 ft.

HI-TECH/ABC **HIST CORTESE** **S103473199**
1018 MAUDE AVE **LUST** **N/A**
SUNNYVALE, CA

Relative:
Higher

Actual:
62 ft.

CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-1818

LUST SANTA CLARA:

Region:	SANTA CLARA
SCVWD ID:	06S2W23J01F
Date Closed:	10/09/2002

O50
SE
1/4-1/2
0.328 mi.
1733 ft.

MALC **SLIC** **S106235178**
1022-1034 MAUDE W **N/A**
SUNNYVALE, CA

Site 1 of 2 in cluster O

Relative:
Higher

Actual:
61 ft.

SLIC:

Region:	STATE
Facility Status:	**Open - Verification Monitoring**
Status Date:	07/01/2002
Global Id:	SL18354774
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.3938231170315
Longitude:	-122.044007778168
Case Type:	Cleanup Program Site
Case Worker:	DIB
Local Agency:	Not reported
RB Case Number:	43S0547
File Location:	Regional Board
Potential Media Affected:	Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

MALC (Continued) **S106235178**

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:
Region: 2
Facility ID: SL18354774
Facility Status: Post remedial action monitoring
Date Closed: Not reported
Local Case #: Not reported
How Discovered: RPR
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

O51 **HI-TECH/ABC** **LUST** **S103880876**
SE **1018 W MAUDE AVE** **HIST LUST** **N/A**
1/4-1/2 **SUNNYVALE, CA 94086**
0.343 mi.
1810 ft. **Site 2 of 2 in cluster O**

Relative:
Higher

Actual:
61 ft.

LUST:
Region: STATE
Global Id: T0608502268
Latitude: 37.39341
Longitude: -122.041916
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 10/09/2002
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: UST
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: Not reported
LOC Case Number: Not reported
File Location: Stored electronically as an E-file
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

LUST:
Global Id: T0608502268
Contact Type: Regional Board Caseworker
Contact Name: ZSC
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608502268
Contact Type: Local Agency Caseworker

HI-TECH/ABC (Continued) **S103880876**

Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:
Global Id: T0608502268
Action Type: ENFORCEMENT
Date: 11/19/1996
Action: Notice of Responsibility - #40144

Global Id: T0608502268
Action Type: ENFORCEMENT
Date: 10/26/1991
Action: Staff Letter - #29920

Global Id: T0608502268
Action Type: ENFORCEMENT
Date: 09/21/1992
Action: Warning Letter - #29922

Global Id: T0608502268
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0608502268
Action Type: ENFORCEMENT
Date: 11/26/2001
Action: Staff Letter - #29925

Global Id: T0608502268
Action Type: ENFORCEMENT
Date: 05/30/1999
Action: Staff Letter - #29923

Global Id: T0608502268
Action Type: RESPONSE
Date: 02/28/2002
Action: Soil and Water Investigation Report

Global Id: T0608502268
Action Type: RESPONSE
Date: 01/24/1992
Action: Preliminary Site Assessment Report

Global Id: T0608502268
Action Type: RESPONSE
Date: 07/14/1999
Action: Soil and Water Investigation Workplan

LUST REG 2:
Region: 2

HI-TECH/ABC (Continued) **S103880876**

Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S2W23J01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 5/30/1985
Pollution Characterization Began: 6/25/1998
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W23J01
Oversite Agency: SCVWD
Date Listed: 1988-01-01 00:00:00
Closed Date: 2002-10-09 00:00:00

52
NW
1/4-1/2
0.352 mi.
1857 ft.

Relative:
Lower

Actual:
50 ft.

NEC
501 ELLIS ST
MOUNTAIN VIEW, CA 94043

CERCLIS **1000100228**
CA FID UST **CAD980883268**
SLIC
HIST UST
SWEEPS UST
ENF
ENVIROSTOR
PRP

CERCLIS:
Site ID: 0902127
EPA ID: CAD980883268
Facility County: SANTA CLARA
Short Name: NEC
Congressional District: 12
IFMS ID: 09B1
SMSA Number: 7400
USGC Hydro Unit: 18050003
Federal Facility: Not a Federal Facility
DMNSN Number: 0.00000
Site Orphan Flag: N
RCRA ID: Not reported
USGS Quadrangle: Not reported
Site Init By Prog: Not reported
NFRAP Flag: Not reported
Parent ID: 0901680
RST Code: Not reported
EPA Region: 09
Classification: Not reported
Site Settings Code: Not reported
NPL Status: Site is Part of NPL Site
DMNSN Unit Code: Not reported
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported

NEC (Continued) **1000100228**

Non NPL Status: Not reported
Non NPL Status Date: / /
Site Fips Code: 06085
CC Concurrence Date: / /
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):
Contact ID: 9271184.00000
Contact Name: Karen Jurist
Contact Tel: (415) 972-3219
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003789.00000
Contact Name: Alana Lee
Contact Tel: (415) 972-3141
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 13003854.00000
Contact Name: Leslie Ramirez
Contact Tel: (415) 972-3978
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Sharon Murray
Contact Tel: (415) 972-4250
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Alias Comments: Not reported
Site Description: Not reported

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 07/01/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001

NEC (Continued) **1000100228**

Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	11/01/87
Priority Level:	Low priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	SITE INSPECTION
Date Started:	/ /
Date Completed:	09/01/88
Priority Level:	Addressed as part of an existing NPL site
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

CA FID UST:

Facility ID:	43004490
Regulated By:	UTNKI
Regulated ID:	00008457
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4159606000
Mail To:	Not reported
Mailing Address:	401 ELLIS ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	MOUNTAIN VIEW 94043
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

SLIC:

Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	05/31/2009
Global Id:	SL0608524074
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.400312
Longitude:	-122.051358
Case Type:	Cleanup Program Site
Case Worker:	LG
Local Agency:	Not reported
RB Case Number:	43s1028
File Location:	Not reported

NEC (Continued) **1000100228**

Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: * Solvents
Site History: No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

HIST UST:
Region: STATE
Facility ID: 00000008457
Facility Type: Other
Other Type: SEMICONDUCTOR MFG.
Total Tanks: 0000
Contact Name: Not reported
Telephone: 4159606000
Owner Name: NEC ELECTRONICS, INC.
Owner Address: 401 ELLIS STREET
Owner City,St,Zip: MOUNTAIN VIEW, CA 94043

Tank Num: 001
Container Num: #1
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Groundwater Monitoring Well

Tank Num: 002
Container Num: #2
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

SWEEPS UST:
Status: Not reported
Comp Number: 8457
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 43-005-008457-000001

NEC (Continued) **1000100228**

Actv Date:	Not reported
Capacity:	2000
Tank Use:	UNKNOWN
Stg:	WASTE
Content:	Not reported
Number Of Tanks:	2
Status:	Not reported
Comp Number:	8457
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	43-005-008457-000002
Actv Date:	Not reported
Capacity:	1
Tank Use:	UNKNOWN
Stg:	WASTE
Content:	Not reported
Number Of Tanks:	Not reported

ENF:

Region:	2
Facility Id:	203312
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.4091700
Place Longitude:	-122.06806
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported

NEC (Continued) **1000100228**

Program:	NPDES
# Of Programs:	1
WDID:	Not reported
Reg Measure Id:	146135
Reg Measure Type:	NPDES Permits
Region:	2
Order #:	99-051
Npdes# CA#:	Not reported
Major-Minor:	Minor
Npdes Type:	OTH
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	5688
Status:	Historical
Status Date:	09/11/2008
Effective Date:	07/21/1999
Expiration/Review Date:	07/21/2004
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	G
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	234686
Region:	2
Order / Resolution Number:	R2-2000-0134
Enforcement Action Type:	Admin Civil Liability
Effective Date:	02/23/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438162001
Description:	Exceeded cis-1,2-DCE limit of 5 ppb (20 ppb), TCE limit of 5 ppb (170 ppb), and Freon 113 limit of 5 ppb (5.3 ppb) resulting in 3 violations (2 serious and 1 non-serious).
Program:	NPDES
Latest Milestone Completion Date:	03/13/2001
# Of Programs1:	1
Total Assessment Amount:	6000
Initial Assessed Amount:	0
Liability $ Amount:	6000
Project $ Amount:	0
Liability $ Paid:	6000
Project $ Completed:	0
Total $ Paid/Completed Amount:	6000
Region:	2
Facility Id:	203312

NEC (Continued) **1000100228**

Agency Name:	NEC ELECTRONIC INC
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.4091700
Place Longitude:	-122.06806
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.0144
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	N - POTW does not have EPA approved pretreatment prog.
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDES
# Of Programs:	1
WDID:	2 438162001
Reg Measure Id:	183032
Reg Measure Type:	Enrollee
Region:	2
Order #:	R2-2004-0055
Npdes# CA#:	CAG912003
Major-Minor:	Minor
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	1000
Status:	Historical
Status Date:	12/16/2009
Effective Date:	07/21/2004
Expiration/Review Date:	07/21/2009
Termination Date:	05/31/2009
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Y
Individual/General:	I

NEC (Continued) **1000100228**

Fee Code:	62 - Treatment system to meet priority pollutant limit Category 1
Direction/Voice:	Passive
Enforcement Id(EID):	225732
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Notice of Violation
Effective Date:	08/16/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	08/16/2000
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438162001
Description:	Exceeded cis-1,2-DCE limit of 5 ppb (17ppb) and Freon 113 limit of 5 ppb (5.9 ppb) resulting in 2 violations.
Program:	NPDES
Latest Milestone Completion Date:	08/18/2000
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

ENVIROSTOR:

Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	US EPA
Lead Agency:	US EPA
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Facility ID:	43330029
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Refer: Other Agency
Status Date:	08/12/2004
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.40035
Longitude:	-122.0511
APN:	160-55-002
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	ELECTRONIC ARRAYS, INC
Alias Type:	Alternate Name
Alias Name:	160-55-002

NEC (Continued) **1000100228**

Alias Type: APN
Alias Name: CAD980883268
Alias Type: EPA Identification Number
Alias Name: 43330029
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 09/21/1988
Comments: FACILITY IDENTIFIED EPA FIT SCREENING SITE INSPECTION EPA COMPLETED SCREENING SITE INSPECTION AND RECOMMEND LISTING SITE INSPECTION; EPA/CERCLA SITE PENDING STATUS: EPA SITE.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

PRP name: NEC ELECTRONICS, INC.

53
SE
1/4-1/2
0.355 mi.
1874 ft.

SUNNYVALE MUNI GOLF COURSE
605 MACARA
SUNNYVALE, CA 94086

LUST **S101623146**
CA FID UST **N/A**
SWEEPS UST

Relative:
Higher

Actual:
58 ft.

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W24M01F
Date Closed: 03/22/1999

CA FID UST:
Facility ID: 43001403
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 456 W OLIVE AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: SUNNYVALE 94086
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SUNNYVALE MUNI GOLF COURSE (Continued) **S101623146**

SWEEPS UST:

Status:	Active
Comp Number:	3155
Number:	4
Board Of Equalization:	Not reported
Referral Date:	07-25-90
Action Date:	07-25-90
Created Date:	07-25-90
Tank Status:	A
Owner Tank Id:	Not reported
Swrcb Tank Id:	43-007-003155-315501
Actv Date:	07-25-90
Capacity:	4000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	2

Status:	Active
Comp Number:	3155
Number:	4
Board Of Equalization:	Not reported
Referral Date:	07-25-90
Action Date:	07-25-90
Created Date:	07-25-90
Tank Status:	A
Owner Tank Id:	Not reported
Swrcb Tank Id:	43-007-003155-315502
Actv Date:	07-30-92
Capacity:	1000
Tank Use:	M.V. FUEL
Stg:	P
Content:	DIESEL
Number Of Tanks:	Not reported

P54 **RAYTHEON COMPANY SEMICONDUCTOR** **NPDES** **1000407767**
West **350 ELLIS ST** **SLIC** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **HIST UST**
0.356 mi. **CHMIRS**
1880 ft. **Site 1 of 5 in cluster P** **ENF**
ENVIROSTOR
Relative: **HWP**
Higher

Actual: NPDES:
59 ft.

Npdes Number:	Not reported
Facility Status:	Active
Agency Id:	36891
Region:	2
Regulatory Measure Id:	372531
Order No:	R2-2009-0059
Regulatory Measure Type:	Enrollee
Place Id:	202473
WDID:	2 438107002
Program Type:	NPDES
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	05/03/1995
Expiration Date Of Regulatory Measure:	09/30/2014

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Raytheon Company c/o Locus Technologies Attn.: Mr. J.W. Hawthorne
Discharge Address:	299 Fairchild Drive Drive
Discharge City:	Mountain View
Discharge State:	CA
Discharge Zip:	94043

SLIC:

Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	01/01/1990
Global Id:	SL0608553727
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.397193
Longitude:	-122.05327
Case Type:	Cleanup Program Site
Case Worker:	LG
Local Agency:	Not reported
RB Case Number:	43s1038
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* Solvents
Site History:	No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

HIST UST:

Region:	STATE
Facility ID:	00000042152
Facility Type:	Other
Other Type:	MFG.
Total Tanks:	0003
Contact Name:	FRANK P. FARRIS
Telephone:	4159689211
Owner Name:	RAYTHEON COMPANY
Owner Address:	141 SPRING STREET
Owner City,St,Zip:	LEXINGTON, MA 02173
Tank Num:	001
Container Num:	S1
Year Installed:	Not reported
Tank Capacity:	00000050
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	4 MIN inches
Leak Detection:	Visual, Groundwater Monitoring Well

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Tank Num: 002
Container Num: N1
Year Installed: Not reported
Tank Capacity: 00005000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: Visual

Tank Num: 003
Container Num: N2
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: Visual

CHMIRS:
OES Incident Number: 97-3620
OES notification: 09/15/1997
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported
Special Studies 6: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: Yes

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Waterway:	Internal in Bldg
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	Raytheon Electronics
Incident Date:	9/15/199712:00:00 AM
Admin Agency:	Santa Clara County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Fire Sprinkler Water
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	500
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	270
Number of Injuries:	0
Number of Fatalities:	0
Description:	Fire caused sprinkler activation which mixed with material in ductwork. Used absorbants & vactored up & through waste neutralization system.
OES Incident Number:	98-1206
OES notification:	03/10/1998
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Special Studies 5:	Not reported	
Special Studies 6:	Not reported	
More Than Two Substances Involved?:		Not reported
Resp Agncy Personel # Of Decontaminated:		Not reported
Responding Agency Personel # Of Injuries:		Not reported
Responding Agency Personel # Of Fatalities:		Not reported
Others Number Of Decontaminated:		Not reported
Others Number Of Injuries:		Not reported
Others Number Of Fatalities:		Not reported
Vehicle Make/year:	Not reported	
Vehicle License Number:	Not reported	
Vehicle State:	Not reported	
Vehicle Id Number:	Not reported	
CA/DOT/PUC/ICC Number:	Not reported	
Company Name:	Not reported	
Reporting Officer Name/ID:	Not reported	
Report Date:	Not reported	
Comments:	Not reported	
Facility Telephone:	Not reported	
Waterway Involved:	Yes	
Waterway:	Storm drain	
Spill Site:	Not reported	
Cleanup By:	Contractor	
Containment:	Not reported	
What Happened:	Not reported	
Type:	Not reported	
Measure:	Not reported	
Other:	Not reported	
Date/Time:	Not reported	
Year:	1998	
Agency:	Fairchild Semi	
Incident Date:	3/10/199812:00:00 AM	
Admin Agency:	Santa Clara County Health Department	
Amount:	Not reported	
Contained:	Yes	
Site Type:	Industrial Plant	
E Date:	Not reported	
Substance:	Contaminated ground water	
Quantity Released:	Not reported	
BBLS:	0	
Cups:	0	
CUFT:	0	
Gallons:	300	
Grams:	0	
Pounds:	0	
Liters:	0	
Ounces:	0	
Pints:	0	
Quarts:	0	
Sheen:	0	
Tons:	0	
Unknown:	0	
Evacuations:	0	
Number of Injuries:	0	
Number of Fatalities:	0	
Description:	Santa Clara Valley Water district dropped well cover and broke a pipe which caused the substance to flow into the parking lot. Water was	

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

trapped in storm drain, did not enter any waterways.

ENF:

Region:	2
Facility Id:	202473
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.3972690
Place Longitude:	-122.05324
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDES
# Of Programs:	1
WDID:	Not reported
Reg Measure Id:	369947
Reg Measure Type:	NPDES Permits
Region:	2
Order #:	R2-2009-0059
Npdes# CA#:	CAG912003
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	05/02/2011
Effective Date:	10/01/2009
Expiration/Review Date:	09/30/2014
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	G
Fee Code:	Not reported
Direction/Voice:	Active
Enforcement Id(EID):	378588
Region:	2
Order / Resolution Number:	R2-2011-0104
Enforcement Action Type:	Admin Civil Liability
Effective Date:	04/11/2011
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	EPL for 350 Ellis Street
Description:	Vinyl Chloride violations
Program:	NPDES
Latest Milestone Completion Date:	03/13/2012
# Of Programs1:	1
Total Assessment Amount:	6000
Initial Assessed Amount:	0
Liability $ Amount:	6000
Project $ Amount:	0
Liability $ Paid:	6000
Project $ Completed:	0
Total $ Paid/Completed Amount:	6000

Region:	2
Facility Id:	202473
Agency Name:	Raytheon Company c/o Locus Technologies Attn.: Mr. J.W. Hawthorne
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.3972690
Place Longitude:	-122.05324
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.14399999
Threat To Water Quality:	2

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Complexity:	B
Pretreatment:	N - POTW does not have EPA approved pretreatment prog.
Facility Waste Type:	Contaminated ground water
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDES
# Of Programs:	1
WDID:	2 438107002
Reg Measure Id:	183002
Reg Measure Type:	Enrollee
Region:	2
Order #:	R2-2004-0055
Npdes# CA#:	Not reported
Major-Minor:	Minor
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	01/06/2010
Effective Date:	Not reported
Expiration/Review Date:	07/21/2009
Termination Date:	11/16/2009
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Y
Individual/General:	I
Fee Code:	62 - Treatment system to meet priority pollutant limit Category 1
Direction/Voice:	Passive
Enforcement Id(EID):	242839
Region:	2
Order / Resolution Number:	R2-2003-0037
Enforcement Action Type:	Admin Civil Liability
Effective Date:	07/16/2003
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	07/21/2003
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438107002
Description:	Exceeded TCE limit of 5 by 90% (9.5 ppb) and 180% (14 ppb).
Program:	NPDES
Latest Milestone Completion Date:	07/21/2003
# Of Programs1:	1
Total Assessment Amount:	6000
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Total $ Paid/Completed Amount: 6000

ENVIROSTOR:
Site Type: Federal Superfund
Site Type Detailed: State Response or NPL
Acres: Not reported
NPL: YES
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Facility ID: 43360081
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: EPA - Multi-Site Cooperative Agreement
Status: Refer: RWQCB
Status Date: 05/12/1992
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.39809
Longitude: -122.0542
APN: 160-53-016
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 160-53-016
Alias Type: APN
Alias Name: CAD009205097
Alias Type: EPA Identification Number
Alias Name: 110000482424
Alias Type: EPA (FRS #)
Alias Name: P21053
Alias Type: PCode
Alias Name: 43360081
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 02/28/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 09/30/1987

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Comments: RA: Installed Slurr.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 11/30/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/31/1982
Comments: RA: Groundwater pump and treatment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 08/30/1985
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Facility ID: 71002277
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: Not reported
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39805
Longitude: -122.0535
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD009205097

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Alias Type: EPA Identification Number
Alias Name: 110000482424
Alias Type: EPA (FRS #)
Alias Name: 71002277
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HWP:
EPA Id: CAD009205097
Latitude: 37.39718
Longitude: -122.0532
Facility Type: Historical - Non-Operating
Cleanup Status: UNKNOWN
Supervisor: Not reported
Site Code: Not reported
Assembly District: 24
Senate District: 13
Public Information Officer: Not reported

Alias:
EPA Id: CAD009205097
Facility Type: Historical - Non-Operating
Alias Type: Envirostor ID Number
Alias: 43360081

EPA Id: CAD009205097
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110000482424

P55 **RAYTHEON CORPORATION** **CA BOND EXP. PLAN** **S105960437**
West **350 ELLIS STREET, P. O. BOX 7016** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94039**
0.356 mi.
1880 ft. **Site 2 of 5 in cluster P**

Relative:
Higher

Actual:
59 ft.

CA BOND EXP. PLAN:
Reponsible Party: NPL SITE CLEANUP WORKPLAN
Project Revenue Source Company: Not reported
Project Revenue Source Addr: Not reported
Project Revenue Source City,St,Zip: Not reported

RAYTHEON CORPORATION (Continued) **S105960437**

Project Revenue Source Desc:	The RP will fund the characterization and remedial action at the site. State Bond funds will be used for oversight of the RP's activities. The Department has budgeted $50,000 for direct costs related to the project and will seek to recover all actual costs from the responsible party.
Site Description:	The Raytheon Corporation operates a semiconductor manufacturing plant at this 30-acre site. Chemicals used in the manufacturing process and wastes generated by this process are handled and stored onsite. The site is located adjacent to industrial, commercial and residential development.
Hazardous Waste Desc:	Soil and ground water beneath the site are contaminated with trichloroethylene (TCE), trichloroethane (TCA), dichloroethylene (DCE), and chloroform. Contamination is believed to have resulted from leaking underground chemical storage tanks and/or concrete acid neutralization sumps.
Threat To Public Health & Env:	About 270,000 people live within a 3-mile radius of the site and depend on ground water as a source of drinking water. Ground water contamination at the site represents a significant threat to drinking water aquifers.
Site Activity Status:	Raytheon entered into a consent agreement with the EPA in August, 1985. Raytheon has removed the leaking tank, installed surface drainage controls and is operating a ground water extraction system. Raytheon is also currently participating in an area-wide remedial investigation and feasibility study.

P56 **RAYTHEON COMPANY** **NPL** **1000407768**
West **350 ELLES ST** **CERCLIS** **CAD009205097**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **RCRA-SQG**
0.356 mi. **US ENG CONTROLS**
1880 ft. **Site 3 of 5 in cluster P** **ROD**
FINDS
Relative: **MANIFEST**
Higher **PRP**

Actual: **59 ft.**

NPL:

EPA ID:	CAD009205097
EPA Region:	09
Federal:	N
Final Date:	1986-06-10 00:00:00

Category Details:

NPL Status:	Currently on the Final NPL
Category Description:	Depth To Aquifer-> 100 Feet
Category Value:	260

NPL Status:	Currently on the Final NPL
Category Description:	Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value:	10

Site Details:

Site Name:	RAYTHEON CORP.
Site Status:	Final
Site Zip:	94043
Site City:	MOUNTAIN VIEW
Site State:	CA
Federal Site:	No
Site County:	SANTA CLARA
EPA Region:	09
Date Proposed:	10/15/84
Date Deleted:	Not reported
Date Finalized:	06/10/86

RAYTHEON COMPANY (Continued) **1000407768**

Substance Details:

NPL Status:	Currently on the Final NPL
Substance ID:	Not reported
Substance:	Not reported
CAS #:	Not reported
Pathway:	Not reported
Scoring:	Not reported

NPL Status:	Currently on the Final NPL
Substance ID:	U078
Substance:	DICHLOROETHENE, 1,1-
CAS #:	75-35-4
Pathway:	GROUND WATER PATHWAY
Scoring:	4

NPL Status:	Currently on the Final NPL
Substance ID:	U079
Substance:	TRANS-DICHLOROETHYLENE, 1,2-
CAS #:	156-60-5
Pathway:	GROUND WATER PATHWAY
Scoring:	2

NPL Status:	Currently on the Final NPL
Substance ID:	U226
Substance:	TRICHLOROETHANE, 1,1,1-
CAS #:	71-55-6
Pathway:	GROUND WATER PATHWAY
Scoring:	2

NPL Status:	Currently on the Final NPL
Substance ID:	U228
Substance:	TRICHLOROETHYLENE (TCE)
CAS #:	79-01-6
Pathway:	GROUND WATER PATHWAY
Scoring:	2

Summary Details:

Conditions at proposal October 15, 1984): Raytheon Corp. manufactures semiconductor products at a plant in Mountain View, Santa Clara County, California. The facility occupies about 30 acres and is surrounded by industrial, business, and residential areas. Soil and ground water beneath the site are contaminated with trichloroethylene, 1,1,1-trichloroethane, and 1,1- and trans-1,2- dichloroethylene, according to analyses conducted by a consultant to Raytheon. Contaminationis believed to have resulted from a leaking underground chemical storage tank and/or concrete acid neutrali ation sumps. About 270,000 people depend on wells within 3 miles of the site as a source of drinking water. In late 1982, Raytheon conducted an investigation to determine if downgradient ground water contamination near the north property boundary resulted from a source on its property. Raytheon concluded that it was not possible to establish a specific source of contamination based on data obtained from its investigation. At present, Raytheon is working with the California Regional Water Quality Control Board CRWQCB) to determine the full extent of the problem.
This is one of 19 sites in the South BayArea of San Francisco. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although

RAYTHEON COMPANY (Continued) **1000407768**

these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well as take specific action as necessary. Status June 10, 1986): In an attempt to determine the full extent of ground water contamination, Raytheon has installed three wells to pump and treat ground water to contain the contaminated plume. CRWQCB has issued Waste Discharge Requirements to the company. The requirements are the board s legal mechanism for regulating activities at facilities under its jurisdiction.
On August 15, 1985,EPA issued a CERCLA Administrative Order on Consent to Raytheon Corp. s Mountain View Plant, as well as to Fairchild Camera s and Intel Corp. s Mountain View Plants. The order calls for the three companies to conduct a joint remedial investigation/feasibility study of the area to determine the type and extent of contamination and identify alternatives for remedial action.

Site Status Details:

NPL Status:	Final
Proposed Date:	10/15/1984
Final Date:	06/10/1986
Deleted Date:	Not reported

Narratives Details:

NPL Name:	RAYTHEON CORP.
City:	MOUNTAIN VIEW
State:	CA

CERCLIS:

Site ID:	0901202
EPA ID:	CAD009205097
Facility County:	SANTA CLARA
Short Name:	RAYTHEON CORP
Congressional District:	14
IFMS ID:	0993
SMSA Number:	7400
USGC Hydro Unit:	18050003
Federal Facility:	Not a Federal Facility
DMNSN Number:	30.00000
Site Orphan Flag:	N
RCRA ID:	Not reported
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	Not reported
EPA Region:	09
Classification:	Manufacturing Plant
Site Settings Code:	SU
NPL Status:	Currently on the Final NPL
DMNSN Unit Code:	ACRE
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	Not reported
Non NPL Status Date:	/ /
Site Fips Code:	06085
CC Concurrence Date:	08/24/99
CC Concurrence FY:	1999
Alias EPA ID:	Not reported

RAYTHEON COMPANY (Continued) **1000407768**

Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):

Contact ID: 9271184.00000
Contact Name: Karen Jurist
Contact Tel: (415) 972-3219
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003789.00000
Contact Name: Alana Lee
Contact Tel: (415) 972-3141
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 13003854.00000
Contact Name: Leslie Ramirez
Contact Tel: (415) 972-3978
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Sharon Murray
Contact Tel: (415) 972-4250
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):

Alias ID: 101
Alias Name: RAYTHEON SEMI CONDUCTOR DIVISION
Alias Address: Not reported
CA
Alias ID: 201
Alias Name: RATHEON (MEW)
Alias Address: Not reported
CA
Alias ID: 202
Alias Name: RAYTHEON CORP
Alias Address: Not reported
Not reported
Alias ID: 203
Alias Name: RAYTHEON CORP.
Alias Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
Alias ID: 201
Alias ID: 101
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977
Site Description: RAYTHEON CORP MFG'S SEMICONDUCTOR PRODS AT A PLT IN MT VIEW.FACIL OCCUPIES 30 ACRES SURROUNDED BY INDUS/RESID/BUSINESS AREAS.SOIL & GRD WTR BENEATH SITE CONTAMINATED WITH SOLVENTSFR UNDGRD TANKS &/OR ACID NEUTRALIZATION SUMPS.

RAYTHEON COMPANY (Continued) **1000407768**

CERCLIS Assessment History:

Action Code:	001
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	08/01/80
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	State, No Fund Money
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	07/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	HAZARD RANKING SYSTEM PACKAGE
Date Started:	/ /
Date Completed:	08/01/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	SITE INSPECTION
Date Started:	/ /
Date Completed:	08/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001

RAYTHEON COMPANY (Continued) **1000407768**

Action:	PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started:	/ /
Date Completed:	10/15/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	Notice Letters Issued
Date Started:	/ /
Date Completed:	05/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FORWARD PLANNING
Date Started:	05/29/85
Date Completed:	07/01/85
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started:	02/10/85
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Alternate
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
Date Started:	05/15/85
Date Completed:	08/15/85

RAYTHEON COMPANY (Continued) **1000407768**

Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 06/09/85
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Original Action Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 06/10/86
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Notice Letters Issued
Date Started: / /
Date Completed: 05/03/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed

RAYTHEON COMPANY (Continued) **1000407768**

Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/15/85
Date Completed: 06/09/89
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 06/09/89
Priority Level: Final Remedy Selected at Site
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL ASSESSMENT
Date Started: 08/15/90
Date Completed: 08/15/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Explanation Of Significant Differences
Date Started: / /
Date Completed: 09/01/90
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported

RAYTHEON COMPANY (Continued) **1000407768**

Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 05/11/89
Date Completed: 09/27/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMOVAL ASSESSMENT
Date Started: 12/11/91
Date Completed: 12/11/91
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: CONSENT DECREE
Date Started: 09/27/90
Date Completed: 04/10/92
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 05/14/91
Date Completed: 02/28/95
Priority Level: Not reported
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

RAYTHEON COMPANY (Continued) **1000407768**

Action Code:	002
Action:	Explanation Of Significant Differences
Date Started:	/ /
Date Completed:	04/16/96
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started:	05/14/91
Date Completed:	12/11/96
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	ADMINISTRATIVE ORDER ON CONSENT
Date Started:	/ /
Date Completed:	02/19/97
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started:	/ /
Date Completed:	08/24/99
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started:	12/11/96
Date Completed:	03/16/00

RAYTHEON COMPANY (Continued) **1000407768**

Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Long Term Action
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 02/28/95
Date Completed: 09/28/01
Priority Level: Interim RA Report
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FIVE-YEAR REVIEW
Date Started: 04/30/03
Date Completed: 09/30/04
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FIVE-YEAR REVIEW
Date Started: / /
Date Completed: 09/30/09
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 06/16/06
Date Completed: 08/16/10
Priority Level: Not reported
Operable Unit: REGIONAL

RAYTHEON COMPANY (Continued) **1000407768**

Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RECORD OF DECISION AMENDMENT
Date Started: / /
Date Completed: 08/16/10
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 09/30/10
Date Completed: 09/28/11
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Other Start and Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: CONSENT DECREE
Date Started: 09/28/11
Date Completed: 03/06/12
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: TECHNICAL ASSISTANCE GRANT
Date Started: 04/09/93
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported

RAYTHEON COMPANY (Continued) **1000407768**

Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 03/16/00
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 09/28/01
Date Completed: / /
Priority Level: Not reported
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY FEASIBILITY STUDY
Date Started: 09/27/07
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 09/28/11
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

RAYTHEON COMPANY (Continued) **1000407768**

Federal Register Details:
Fed Register Date: 06/10/86
Fed Register Volume: 51
Page Number: 21054

Fed Register Date: 10/15/84
Fed Register Volume: 49
Page Number: 40320

Click this hyperlink while viewing on your computer to access
9 additional US CERCLIS Financial: record(s) in the EDR Site Report.

RCRA-SQG:
Date form received by agency: 03/04/1999
Facility name: RAYTHEON COMPANY
Site name: RAYTHEON CORPORATION SEMI CONDUCTOR DEVE
Facility address: 350 ELLES ST
MOUNTAIN VIEW, CA 94043
EPA ID: CAD009205097
Contact: EDWARD MOORE
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (650) 966-7698
Contact email: Not reported
EPA Region: 09
Land type: Private
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 06/11/1998
Facility name: RAYTHEON COMPANY

RAYTHEON COMPANY (Continued) **1000407768**

Classification: Small Quantity Generator

Date form received by agency: 09/01/1996
Facility name: RAYTHEON COMPANY
Classification: Large Quantity Generator

Date form received by agency: 03/15/1996
Facility name: RAYTHEON COMPANY
Site name: RAYTHEON SEMICONDUCTOR
Classification: Large Quantity Generator

Date form received by agency: 03/11/1994
Facility name: RAYTHEON COMPANY
Site name: RAYTHEON SEMI CONDUCTOR
Classification: Large Quantity Generator

Date form received by agency: 02/20/1992
Facility name: RAYTHEON COMPANY
Site name: RAYTHEON COMPANY SEMI-CONDUCTO
Classification: Large Quantity Generator

Date form received by agency: 04/16/1990
Facility name: RAYTHEON COMPANY
Site name: RAYTHEON COMPANY SEMI-CONDUCTOR D
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Facility name: RAYTHEON COMPANY
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Facility name: RAYTHEON COMPANY
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/19/1995
Date achieved compliance: 02/10/1995
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/13/1985
Date achieved compliance: 03/06/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/13/1985
Enf. disposition status: Not reported

RAYTHEON COMPANY (Continued) **1000407768**

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 01/19/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/10/1995
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 03/06/1986
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/13/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/06/1986
Evaluation lead agency: State

US ENG CONTROLS:
EPA ID: CAD009205097
Site ID: 0901202
Name: RAYTHEON CORP.
Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 08/25/10

Action ID: 002
Action Name: Explanation Of Significant Differences
Action Completion date: 04/16/96
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge

RAYTHEON COMPANY (Continued) **1000407768**

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Hydraulic Control

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Liquid Phase Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Seal well

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Aeration

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Dewatering

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 001

RAYTHEON COMPANY (Continued) **1000407768**

Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Soil Vapor Extraction (in-situ)

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Treatment, (N.O.S.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Enhanced Interior Ventilation

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Indoor Air Monitoring

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Passive Ventilation System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sealing (seal cracks in foundations etc.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Membrane Depressurization

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Slab Depressurization System

Action ID: 001
Action Name: ROD Amendment

RAYTHEON COMPANY (Continued) **1000407768**

Action Completion date: 08/16/10
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Vapor Barrier

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

FINDS:

Registry ID: 110000482424

Environmental Interest/Information System

California Department of Toxic Substances Control EnviroStor System (DTSC-EnviroStor) is an online search and Geographic Information System (GIS) tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. The EnviroStor database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

NY MANIFEST:
EPA ID: CAD009205097

RAYTHEON COMPANY (Continued) **1000407768**

Country:	USA
Mailing Name:	RAYTHEON
Mailing Contact:	RAYTHEON
Mailing Address:	350 ELLIS STREET
Mailing Address 2:	Not reported
Mailing City:	MOUNTAIN VIEW
Mailing State:	CA
Mailing Zip:	99039
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	415-966-7760

Document ID:	NYA6090885
Manifest Status:	Completed copy
Trans1 State ID:	01074
Trans2 State ID:	NY-X17953
Generator Ship Date:	870720
Trans1 Recv Date:	870720
Trans2 Recv Date:	870721
TSD Site Recv Date:	870803
Part A Recv Date:	870728
Part B Recv Date:	870807
Generator EPA ID:	CAD009205097
Trans1 EPA ID:	NYD980769947
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000632372
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	87

PRP name:
AIR PRODUCTS & CHEMICALS, INC.
BRE PROPERTIES
FAIRCHILD CO.
FAIRCHILD CO.
GENERAL INSTRUMENT CO.
GOLDEN GATE INVESTMENTS
GTE CORP.
INTEL CORP.
INTEL CORP.
INTEL CORP.
JACK DYMOND ASSOCIATES
MOFFETT FIELD NAS
NASA AMES
NEC ELECTRONICS, INC.
RAYTHEON CO.
RAYTHEON CO.
RAYTHEON CO.
RAYTHEON CO.
RENAULT AND HANDLEY
SILTEC CORP.
SOBRATO DEVELOPMENT CO.

RAYTHEON COMPANY (Continued) **1000407768**

SUMMIT CORP. OF AMERICA
TECHNITRON

P57 **RAYTHEON CORPORATION** **HIST Cal-Sites** **S100833418**
West **350 ELLIS STREET** **EMI** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.356 mi.
1880 ft. **Site 4 of 5 in cluster P**

Relative:
Higher

Actual:
59 ft.

Calsite:

Facility ID:	43360081
Region:	2
Region Name:	BERKELEY
Branch:	NC
Branch Name:	NORTH COAST
File Name:	Not reported
State Senate District:	05121992
Status:	DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) LEAD
Status Name:	PROPERTY/SITE REFERRED TO RWQCB
Lead Agency:	EPA
Lead Agency:	ENVIRONMENTAL PROTECTION AGENCY
Facility Type:	NPRP
Type Name:	NPL SITE, RP-FUNDED
NPL:	Listed
SIC Code:	36
SIC Name:	MANU - ELECTRONIC & OTHER ELECTRIC EQUIP
Access:	Not reported
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Confirmed
Staff Member Responsible for Site:	Not reported
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	SF
Region Water Control Board Name:	SAN FRANCISCO BAY
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	22
State Senate District Code:	13
Facility ID:	43360081
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	GW
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12311982
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported

RAYTHEON CORPORATION (Continued) **S100833418**

Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	CNSNT
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08301985
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11301986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081

RAYTHEON CORPORATION (Continued) **S100833418**

Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	SLURR
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09301987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02281989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported

RAYTHEON CORPORATION (Continued) **S100833418**

Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	350 ELLIS STREET
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94039
Alternate Address:	350 ELLIS STREET
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043
Background Info:	to drinking water aquifers. Raytheon entered into a consent agreement with EPA in August, 1985. Raytheon removed a leaking tank in December of 1987, installed surface drainage controls, and is operating a ground-water extraction system. The groundwater extraction system was installed in 1982, and involves treating the extracted water with either air or steam stripping. DHS reviews Raytheon's monthly reports on this system. Raytheon is also currently participating in an area-wide remedial investigation and feasibility study. The Raytheon Corporation operates a semiconductor manufacturing plant at this 30-acre site. Chemicals used in the manufacturing process and wastes generated by this process are handled and stored onsite. The site is located adjacent to industrial, commercial and residential development. This site is part of the Middlefield, Ellis, Whisman (MEW) area. Soil and groundwater beneath the site are contaminated with trichloroethylene (TCE), trichloroethane (TCA), dichloroethylene (DCE), and chloroform. Contamination is believed to have resulted from leaking underground chemical storage tanks and/or concrete acid neutralization sumps. About 270,000 people live within a 3-mile radius of the site and depend on groundwater as a source of drinking water. Groundwater contamination at the site represents a significant threat
Comments Date:	01011985
Comments:	This is the date the site was first listed pursuant to
Comments Date:	01011985
Comments:	section 25356.
Comments Date:	05121992
Comments:	Transferred the project to the San Francisco RWQCB to work
Comments Date:	05121992
Comments:	with EPA in the future.
Comments Date:	07251991
Comments:	Semiconductor manufacturing facility. Groundwater and soil
Comments Date:	07251991
Comments:	contaminated with TCE, DCE, and TCA.
Comments Date:	09301987
Comments:	RA: Installed Slurr.
Comments Date:	12311982
Comments:	RA: Groundwater pump and treatment.

RAYTHEON CORPORATION (Continued) **S100833418**

ID Name: BEP DATABASE PCODE
ID Value: P21053
ID Name: EPA IDENTIFICATION NUMBER
ID Value: CAD009205097
Alternate Name: RAYTHEON CORPORATION
Special Programs Code: MSCA
Special Programs Name: MULTI-SITE COOPERATIVE AGREEMENT

EMI:

Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	11726
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	11726
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	11726
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

RAYTHEON CORPORATION (Continued) **S100833418**

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

P58 **RAYTHEON CORP.** **US INST CONTROL** **1009966270**
West **350 ELLIS ST** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.356 mi.
1880 ft. **Site 5 of 5 in cluster P**

Relative:
Higher

Actual:
59 ft.

US INST CONTROL:

EPA ID:	CAD009205097
Site ID:	0901202
Name:	RAYTHEON CORP.
Action Name:	ROD Amendment
Address:	350 ELLIS ST MOUNTAIN VIEW, CA 94043
EPA Region:	09
County:	SANTA CLARA
Event Code:	Not reported
Inst. Control:	Building, Demolition, or Excavation Regulation
Actual Date:	8/25/2010
Complet. Date:	8/16/2010
Operable Unit:	01
Contaminated Media :	Soil Gas

EPA ID:	CAD009205097
Site ID:	0901202
Name:	RAYTHEON CORP.
Action Name:	ROD Amendment
Address:	350 ELLIS ST MOUNTAIN VIEW, CA 94043
EPA Region:	09
County:	SANTA CLARA
Event Code:	Not reported
Inst. Control:	Covenant
Actual Date:	8/25/2010
Complet. Date:	8/16/2010
Operable Unit:	01
Contaminated Media :	Soil Gas

EPA ID:	CAD009205097
Site ID:	0901202
Name:	RAYTHEON CORP.
Action Name:	ROD Amendment
Address:	350 ELLIS ST MOUNTAIN VIEW, CA 94043
EPA Region:	09
County:	SANTA CLARA
Event Code:	Not reported
Inst. Control:	Deed Notices
Actual Date:	8/25/2010
Complet. Date:	8/16/2010
Operable Unit:	01
Contaminated Media :	Soil Gas

EPA ID:	CAD009205097
Site ID:	0901202
Name:	RAYTHEON CORP.

RAYTHEON CORP. (Continued) **1009966270**

Action Name:	ROD Amendment
Address:	350 ELLIS ST
	MOUNTAIN VIEW, CA 94043
EPA Region:	09
County:	SANTA CLARA
Event Code:	Not reported
Inst. Control:	Easement
Actual Date:	8/25/2010
Complet. Date:	8/16/2010
Operable Unit:	01
Contaminated Media :	Soil Gas

EPA ID:	CAD009205097
Site ID:	0901202
Name:	RAYTHEON CORP.
Action Name:	ROD Amendment
Address:	350 ELLIS ST
	MOUNTAIN VIEW, CA 94043
EPA Region:	09
County:	SANTA CLARA
Event Code:	Not reported
Inst. Control:	Notices to State Regulators Before Changes in Land Ownership
Actual Date:	8/25/2010
Complet. Date:	8/16/2010
Operable Unit:	01
Contaminated Media :	Soil Gas

59
ESE
1/4-1/2
0.386 mi.
2037 ft.

ST. MICROWAVE CORP.
955 BENECIA AVENUE
SUNNYVALE, CA 94086

ENVIROSTOR **S110494333**
N/A

Relative:
Higher

Actual:
54 ft.

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Facility ID:	71003031
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39516
Longitude:	-122.0387
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED

ST. MICROWAVE CORP. (Continued) **S110494333**

Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982412538
Alias Type: EPA Identification Number
Alias Name: 71003031
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

60
NW
1/4-1/2
0.388 mi.
2049 ft.

SPECTRIAN CORP. **ENVIROSTOR** **S100945607**
550 ELLIS STREET **N/A**
MOUNTAIN VIEW, CA 94043

Relative:
Lower

Actual:
47 ft.

ENVIROSTOR:
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Facility ID: 71002667
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: Not reported
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40158
Longitude: -122.0516
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD113296545

SPECTRIAN CORP. (Continued) **S100945607**

Alias Type: EPA Identification Number
Alias Name: 110001197721
Alias Type: EPA (FRS #)
Alias Name: 71002667
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

61
NNW
1/4-1/2
0.425 mi.
2245 ft.

RMC LONE STAR INDUSTRIES, INC.
605 FAIRCHILD DR
MOUNTAIN VIEW, CA

HIST CORTESE **S103880874**
LUST **N/A**
HIST LUST
CUPA Listings

Relative:
Lower

Actual:
47 ft.

CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0827

LUST:
Region: STATE
Global Id: T0608500841
Latitude: 37.403082
Longitude: -122.049553
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 06/03/1996
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: UST
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: Not reported
LOC Case Number: Not reported
File Location: Stored electronically as an E-file
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

LUST:
Global Id: T0608500841
Contact Type: Local Agency Caseworker

RMC LONE STAR INDUSTRIES, INC. (Continued) **S103880874**

Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Global Id: T0608500841
Contact Type: Regional Board Caseworker
Contact Name: ZSC
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0608500841
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0608500841
Action Type: ENFORCEMENT
Date: 02/28/1993
Action: Notice of Responsibility - #40139

Global Id: T0608500841
Action Type: REMEDIATION
Date: 01/01/1950
Action: Excavation

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S2W23B01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 1/1/1987
Pollution Characterization Began: 5/1/1989
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23B01F
Date Closed: 06/03/1996

RMC LONE STAR INDUSTRIES, INC. (Continued) **S103880874**

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W23B01
Oversite Agency: SCVWD
Date Listed: 1987-01-01 00:00:00
Closed Date: 1996-06-03 00:00:00

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES < 100 KG/YR

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62 **487 E MIDDLEFIELD SOBRATO PRP** **SLIC S104586556**
WSW **487 E MIDDLEFIELD RD** **WDS N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.429 mi.
2266 ft.

Relative:
Higher

Actual:
64 ft.

SLIC:
Region: STATE
Facility Status: **Open - Inactive**
Status Date: 01/01/1990
Global Id: SL0608526755
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.395939
Longitude: -122.054269
Case Type: Cleanup Program Site
Case Worker: LG
Local Agency: Not reported
RB Case Number: 43s1042
File Location: Not reported
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: * Solvents
Site History: No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

CA WDS:
Facility ID: San Francisco Bay 438522001
Facility Type: Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAG912003 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2

487 E MIDDLEFIELD SOBRATO PRP (Continued) **S104586556**

Facility Telephone:	4158991600
Facility Contact:	Susan Gahry (PES)
Agency Name:	SIEMENS ISELIN
Agency Address:	170 Wood Avenue South
Agency City,St,Zip:	Iselin 8830
Agency Contact:	GARY JONES
Agency Telephone:	7323213866
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste:	Contaminated Ground Water
Primary Waste Type:	Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity:	Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

Q63 **CHEVRON #9-3960** **HIST CORTESE** **S110060582**
NW **645 ELLIS ST** **LUST** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA**
0.434 mi.
2292 ft. **Site 1 of 2 in cluster Q**

Relative:
Lower

Actual:
43 ft.

CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0272

LUST:

Region:	STATE
Global Id:	T0608500329
Latitude:	37.402663
Longitude:	-122.050428
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	12/15/1998
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	UST
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	Stored electronically as an E-file

CHEVRON #9-3960 (Continued) **S110060582**

Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

LUST:
Global Id: T0608500329
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Global Id: T0608500329
Contact Type: Regional Board Caseworker
Contact Name: ZSC
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0608500329
Action Type: ENFORCEMENT
Date: 02/13/1997
Action: Notice of Responsibility - #40140

Global Id: T0608500329
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0608500329
Action Type: REMEDIATION
Date: 01/01/1950
Action: Excavation

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23B02F
Date Closed: 12/15/1998

Q64 **CHEVRON #9-3960** **LUST** **S103454504**
NW **645 ELLIS ST** **HIST LUST** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94040**
0.434 mi.
2292 ft. **Site 2 of 2 in cluster Q**

Relative:
Lower

Actual:
43 ft.

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed

CHEVRON #9-3960 (Continued) **S103454504**

Case Number: 06S2W23B02f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 7/29/1987
Pollution Characterization Began: 9/8/1987
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W23B02
Oversite Agency: SCVWD
Date Listed: 1988-01-01 00:00:00
Closed Date: 1998-12-15 00:00:00

65
NW
1/4-1/2
0.461 mi.
2433 ft.

YEE PROPERTY
636 ELLIS ST
MOUNTAIN VIEW, CA

HIST CORTESE
LUST
HIST LUST

S102859857
N/A

Relative:
Lower

Actual:
43 ft.

CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-2202

LUST:
Region: STATE
Global Id: T0608502022
Latitude: 37.402885
Longitude: -122.051658
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 10/01/1998
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: UST
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: Not reported
LOC Case Number: Not reported
File Location: Stored electronically as an E-file
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

LUST:
Global Id: T0608502022
Contact Type: Regional Board Caseworker
Contact Name: ZSC

YEE PROPERTY (Continued) **S102859857**

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608502022
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:
Global Id: T0608502022
Action Type: ENFORCEMENT
Date: 12/24/1996
Action: Notice of Responsibility - #40141

Global Id: T0608502022
Action Type: ENFORCEMENT
Date: 01/06/1997
Action: Staff Letter - #29894

Global Id: T0608502022
Action Type: ENFORCEMENT
Date: 07/10/1998
Action: Staff Letter - #29898

Global Id: T0608502022
Action Type: ENFORCEMENT
Date: 06/03/1997
Action: Staff Letter - #29900

Global Id: T0608502022
Action Type: ENFORCEMENT
Date: 12/20/1996
Action: Staff Letter - #29891

Global Id: T0608502022
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0608502022
Action Type: ENFORCEMENT
Date: 06/22/1998
Action: Staff Letter - #29905

Global Id: T0608502022
Action Type: ENFORCEMENT
Date: 10/17/1997
Action: Staff Letter - #29902

Global Id: T0608502022

YEE PROPERTY (Continued) **S102859857**

Action Type: RESPONSE
Date: 06/23/1998
Action: Soil and Water Investigation Report

Global Id: T0608502022
Action Type: RESPONSE
Date: 02/20/1997
Action: Soil and Water Investigation Workplan

Global Id: T0608502022
Action Type: RESPONSE
Date: 07/14/1998
Action: Other Report / Document

Global Id: T0608502022
Action Type: RESPONSE
Date: 12/01/1997
Action: Soil and Water Investigation Workplan

Global Id: T0608502022
Action Type: RESPONSE
Date: 09/01/1997
Action: Soil and Water Investigation Report

Global Id: T0608502022
Action Type: RESPONSE
Date: 12/20/1996
Action: Preliminary Site Assessment Report

Global Id: T0608502022
Action Type: REMEDIATION
Date: 01/01/1950
Action: Excavation

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S2W23C01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 10/24/1995
Pollution Characterization Began: 11/28/1995
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23C01F
Date Closed: 10/01/1998

YEE PROPERTY (Continued) **S102859857**

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W23C01
Oversite Agency: SCVWD
Date Listed: 1996-12-23 00:00:00
Closed Date: 1998-10-01 00:00:00

66
WSW
1/4-1/2
0.473 mi.
2499 ft.

COOPER VISION **CERC-NFRAP** **1000346328**
455 E MIDDLEFIELD RD **RCRA NonGen / NLR** **CAD980638084**
MOUNTAIN VIEW, CA 94043 **FINDS**

Relative:
Higher

Actual:
65 ft.

CERC-NFRAP:
Site ID: 0901922
Federal Facility: Not a Federal Facility
NPL Status: Site is Part of NPL Site
Non NPL Status: Not reported

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13051482.00000
Person ID: 9271184.00000

Contact Sequence ID: 13181908.00000
Person ID: 13003789.00000

Contact Sequence ID: 13289728.00000
Person ID: 13003854.00000

Contact Sequence ID: 13295323.00000
Person ID: 13003858.00000

Contact Sequence ID: 13301181.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 01/01/87
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 09/01/87
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: 02/01/87
Date Completed: 09/01/87
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

RCRA NonGen / NLR:
Date form received by agency: 09/30/1986
Facility name: COOPER VISION
Facility address: 455 E MIDDLEFIELD RD

COOPER VISION (Continued) **1000346328**

MOUNTAIN VIEW, CA 94043
EPA ID: CAD980638084
Mailing address: PO BOX 7264
MT VIEW, CA 94039
Contact: ENVIRONMENTAL MANAGER
Contact address: 455 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94043
Contact country: US
Contact telephone: (415) 969-9030
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: SOBRATO DEVELOP CO
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002669684

COOPER VISION (Continued) **1000346328**

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

67
NW
1/4-1/2
0.485 mi.
2559 ft.

Relative:
Lower

Actual:
50 ft.

SILTEC **CERC-NFRAP** **1000397953**
405 NATIONAL AVENUE **RCRA-SQG** **CAD088839105**
MOUNTAIN VIEW, CA 94043 **FINDS**
HIST UST
HAZNET
ENVIROSTOR
PRP

CERC-NFRAP:
Site ID: 0901647
Federal Facility: Not a Federal Facility
NPL Status: Site is Part of NPL Site
Non NPL Status: Not reported

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13051651.00000
Person ID: 9271184.00000

Contact Sequence ID: 13181920.00000
Person ID: 13003789.00000

Contact Sequence ID: 13289690.00000
Person ID: 13003854.00000

Contact Sequence ID: 13295285.00000
Person ID: 13003858.00000

Contact Sequence ID: 13301143.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):
Alias Name: SILTEC MOUNTAIN VIEW SILICON PLANT
Alias Address: Not reported
CA

CERCLIS-NFRAP Assessment History:
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 03/01/85
Priority Level: Low priority for further assessment

Action: DISCOVERY
Date Started: / /
Date Completed: 07/01/80
Priority Level: Not reported

Action: ARCHIVE SITE

SILTEC (Continued) **1000397953**

Date Started: / /
Date Completed: 07/27/89
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 07/27/89
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

RCRA-SQG:
Date form received by agency: 10/02/1996
Facility name: MITSUBISHI SILICON AMERICA
Facility address: 405 NATIONAL AVE
MOUNTAIN VIEW, CA 94043
EPA ID: CAD088839105
Contact: BERNARD YURASH
Contact address: 2445 FABER PLACE
PALO ALTO, CA 94303
Contact country: US
Contact telephone: (415) 853-5042
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: MITSUBISHI SILICON AMERICA
Owner/operator address: 2445 FABER PL
PALO ALTO, CA 94043
Owner/operator country: Not reported
Owner/operator telephone: (415) 853-5042
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: SILTEC CORPORATION
Owner/operator address: 3717 HAVEN AVE
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 365-8600
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No

SILTEC (Continued) **1000397953**

Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Facility name: MITSUBISHI SILICON AMERICA
Classification: Small Quantity Generator

Date form received by agency: 04/10/1990
Facility name: MITSUBISHI SILICON AMERICA
Site name: SILTEC CORPORATION
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002662798

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HIST UST:
Region: STATE
Facility ID: 00000007422
Facility Type: Other
Other Type: SILICON WAFER MFG.
Total Tanks: 0011
Contact Name: ROBERT MYTTON
Telephone: 4159689359
Owner Name: SILTEC CORP. SILICON DIVISION
Owner Address: 423 NATIONAL AVE.
Owner City,St,Zip: MOUNTAIN VIEW, CA 94040

Tank Num: 001
Container Num: CE-2
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

SILTEC (Continued) **1000397953**

Tank Num: 002
Container Num: CE-1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 003
Container Num: LAP-2
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 004
Container Num: LAP-1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 005
Container Num: HZ-2
Year Installed: Not reported
Tank Capacity: 00000100
Tank Used for: Not reported
Type of Fuel: 06
Tank Construction: Not reported
Leak Detection: None

Tank Num: 006
Container Num: HZ-1
Year Installed: Not reported
Tank Capacity: 00000100
Tank Used for: Not reported
Type of Fuel: 06
Tank Construction: Not reported
Leak Detection: None

Tank Num: 007
Container Num: R/O-1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 008
Container Num: POL.-3
Year Installed: Not reported

SILTEC (Continued) **1000397953**

Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 009
Container Num: POL.-2
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 010
Container Num: POL.-1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 011
Container Num: GR-1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

HAZNET:
Year: 2011
Gepaid: CAD088839105
Contact: GREG HEDGER - DIRECTOR, EHS
Telephone: 4804736603
Mailing Name: Not reported
Mailing Address: 19801 N TATUM BLVD
Mailing City,St,Zip: PHOENIX, AZ 850500000
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.18
Facility County: Santa Clara

Year: 1998
Gepaid: CAD088839105
Contact: MITSUBISHI SILICON AMERICA
Telephone: 5033710041
Mailing Name: Not reported
Mailing Address: 2445 FABER PLACE SUITE 100
Mailing City,St,Zip: PALO ALTO, CA 943030912

SILTEC (Continued) **1000397953**

Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: .0100
Facility County: Santa Clara

Year: 1997
Gepaid: CAD088839105
Contact: MITSUBISHI SILICON AMERICA
Telephone: 5033710041
Mailing Name: Not reported
Mailing Address: 2445 FABER PLACE SUITE 100
Mailing City,St,Zip: PALO ALTO, CA 943030912
Gen County: Not reported
TSD EPA ID: AZD982441263
TSD County: Not reported
Waste Category: Organic solids with halogens
Disposal Method: Treatment, Incineration
Tons: 4.0000
Facility County: Santa Clara

Year: 1996
Gepaid: CAD088839105
Contact: MITSUBISHI SILICON AMERICA
Telephone: 5033710041
Mailing Name: Not reported
Mailing Address: 2445 FABER PLACE SUITE 100
Mailing City,St,Zip: PALO ALTO, CA 943030912
Gen County: Not reported
TSD EPA ID: CAD050806850
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Transfer Station
Tons: 7.0750
Facility County: Santa Clara

Year: 1996
Gepaid: CAD088839105
Contact: MITSUBISHI SILICON AMERICA
Telephone: 5033710041
Mailing Name: Not reported
Mailing Address: 2445 FABER PLACE SUITE 100
Mailing City,St,Zip: PALO ALTO, CA 943030912
Gen County: Not reported
TSD EPA ID: AZD982441263
TSD County: Not reported
Waste Category: Organic solids with halogens
Disposal Method: Treatment, Incineration
Tons: .5000
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
3 additional CA_HAZNET: record(s) in the EDR Site Report.

SILTEC (Continued) **1000397953**

ENVIROSTOR:
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Facility ID: 43360101
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Refer: Other Agency
Status Date: 08/13/2004
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40091
Longitude: -122.0538
APN: 160-54-027
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 160-54-027
Alias Type: APN
Alias Name: CAD088839105
Alias Type: EPA Identification Number
Alias Name: 110018986800
Alias Type: EPA (FRS #)
Alias Name: 43360101
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 07/27/1989
Comments: FACILITY IDENTIFIED EPA FIT PRELIMINARY ASSESSMENT EPA COMPLETED PRELIMINARY ASSESSMENT AND RECOMMEND MEDIUM-PRIORITY SCREENING SITE INSPECTION EPA/CERCLA SITE PENDING STATUS: EPA SITE.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Site Type: Tiered Permit
Site Type Detailed: Tiered Permit

SILTEC (Continued) **1000397953**

Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Facility ID: 71003001
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: Not reported
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40122
Longitude: -122.0529
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982330490
Alias Type: EPA Identification Number
Alias Name: 71003001
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

PRP name: SILTEC CORP.

R68 **FAIRCHILD SEMICONDUCTOR** **CA BOND EXP. PLAN** **S100833407**
West **464 ELLIS STREET** **N/A**
1/2-1 **MOUNTAIN VIEW, CA 94042**
0.501 mi.
2645 ft. **Site 1 of 2 in cluster R**

Relative:
Higher

Actual:
61 ft.

CA BOND EXP. PLAN:
Reponsible Party: NPL SITE CLEANUP WORKPLAN
Project Revenue Source Company: Not reported
Project Revenue Source Addr: Not reported

FAIRCHILD SEMICONDUCTOR (Continued) **S100833407**

Project Revenue Source City,St,Zip: Not reported
Project Revenue Source Desc: The RP will fund the characterization and remedial action at this site. State Bond funds will be used for oversight of the RP's activities. DHS has budgeted $25,000 for oversight activities. DHS will seek cost recovery for its direct costs includingstaff costs and overhead associated with the project.
Site Description: Fairchild operates a semiconductor manufacturing plant at this 56-acre site. Chemicals used in the manufacturing process and wastes generated as a result of this process have been handled and stored onsite. The site is adjacent to residential and industrial development.
Hazardous Waste Desc: In 1982, soil and ground water contamination were discovered. The sources of contamination were leaking underground storage tanks containing solvents. At that time, there were a total of 71 tanks and sumps used for the onsite storage of hazardous materials and wastes. The contaminants which have been detected in soil and ground water include trichloroethylene (TCE), trichloroethane (TCA), dichloroethylene (DCE) and chloroform.
Threat To Public Health & Env: Ground water contamination represents a significant threat to aquifers used as a source of drinking water. About 270,000 people reside within a 3-mile radius of the site. One private well has been closed due to the encroachment of contaminants. To date, three contaminated private wells have been identified. The City of Mountain View operates a municipal well (No. 18) 1.2 miles from the site.
Site Activity Status: Fairchild entered into a consent agreement with EPA in August, 1985. As an initial remedial measure, six of the 71 tanks and sumps used to store hazardous materials and wastes were excavated and removed. A ground water extraction system consisting of 25 extraction wells has been installed and is operating. Fairchild is also participating in an area-wide remedial investigation and feasibility study.

R69
West
1/2-1
0.501 mi.
2645 ft.

MEMORY AND HIGH SPEED LOGIC **HIST Cal-Sites** **U001594292**
464 ELLIS ST **HIST UST** **N/A**
MOUNTAIN VIEW, CA 94039 **ENVIROSTOR**

Site 2 of 2 in cluster R

Relative:
Higher

Actual:
61 ft.

Calsite:
Facility ID: 43380013
Region: 2
Region Name: BERKELEY
Branch: NC
Branch Name: NORTH COAST
File Name: Not reported
State Senate District: 05121992
Status: DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) LEAD
Status Name: PROPERTY/SITE REFERRED TO RWQCB
Lead Agency: EPA
Lead Agency: ENVIRONMENTAL PROTECTION AGENCY
Facility Type: NPRP
Type Name: NPL SITE, RP-FUNDED
NPL: Listed
SIC Code: 38
SIC Name: MANU - INSTRUMENTS & RELATED PRODUCTS
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
Staff Member Responsible for Site: Not reported

MEMORY AND HIGH SPEED LOGIC (Continued) **U001594292**

Supervisor Responsible for Site:	Not reported
Region Water Control Board:	Not reported
Region Water Control Board Name:	Not reported
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	22
State Senate District Code:	13
Facility ID:	43380013
Activity:	DISC
Activity Name:	DISCOVERY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	10121983
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	WELLS
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12311983
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0

MEMORY AND HIGH SPEED LOGIC (Continued) **U001594292**

Facility ID:	43380013
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	ISE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08301985
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11301986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	WSTES
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12301986
Est Person-Yrs to complete:	0

MEMORY AND HIGH SPEED LOGIC (Continued) **U001594292**

Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02281989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09301989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported

MEMORY AND HIGH SPEED LOGIC (Continued) **U001594292**

Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	464 ELLIS STREET
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94042
Alternate Address:	464 ELLIS ST
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043
Alternate Address:	464 ELLIS ST
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043
Background Info:	Fairchild operates a semiconductor manufacturing plant at this 56-acre site. Chemicals used in the manufacturing processa and wastes generated as a result of this process have been handled & stored onsite. The site is adjacent to residential & industrial development. This site is part of the Middlefield-Ellis-Whisman (MEW) area. In 1982, soil and groundwater contamination were discovered. The sources of contamination were leaking underground storage tanks containing solvents. At that time, there were a total of 71 tanks & sumps used for the onsite storage of hazardous materials and wastes. The contaminants which have been detected in soil and groundwater include trichloroethylene (TCE), trichloroethane (TCA), dichloroethylene (DCE) and chloroform. Groundwater contamination represents a significant threat to aquifers used as a source of drinking water. About 270,000 people reside within a 3-mile radius of the site. One private well has been closed due to the encroachment of contaminants. To date, three contaminated private wells have been identified. The City of Mountain View operates a municipal well (No. 18) 1.2 miles from the site. Fairchild entered into a consent agreement with EPA to conduct RI/FS in August, 1985. As an initial stabilization action, six of the 71 tanks and sumps used to store hazardous materials and wastes were excavated and removed. A groundwater extraction system consisting of 25 extraction wells has been installed and is operating.
Comments Date:	01101985
Comments:	FINAL STRATEGY RANKED ONTHE CA SUPERFUND LIST
Comments Date:	05121992
Comments:	Transferred the work on this project to the San Francisco
Comments Date:	05121992
Comments:	RWQCB. They will work with EPA.
Comments Date:	05121992
Comments:	Semiconductor manufacturing facility. Groundwater and soil
Comments Date:	05121992
Comments:	contaminated with TCE, TCA, DCE, and chloroform.
Comments Date:	10121983
Comments:	FACILITY IDENTIFIED ID FROM ERRIS
Comments Date:	12301986
Comments:	RA 2: HAZ. WASTES EXCAVATED/REMOVED
Comments Date:	12311983
Comments:	RA 3: 25 EXTRACTION WELLS INSTALLED
ID Name:	BEP DATABASE PCODE
ID Value:	P21020
ID Name:	EPA IDENTIFICATION NUMBER

MEMORY AND HIGH SPEED LOGIC (Continued) **U001594292**

ID Value: CAD095989778
Alternate Name: FAIRCHILD SEMICONDUCTORFAIRCHILD INSTRUMENTSFAIRCHILD SEMICONDUCTORFAIRCHILD SEMICONDUCTOR/MT. VIEWFAIRCHILD SEMICONDUCTOR CORP (MTN VIEW)
Special Programs Code: MSCA
Special Programs Name: MULTI-SITE COOPERATIVE AGREEMENT

HIST UST:
Region: STATE
Facility ID: 00000016646
Facility Type: Other
Other Type: SEMICONDUCTOR
Total Tanks: 0001
Contact Name: DAVID ZIMPHER
Telephone: 4159623156
Owner Name: FAIRCHILD
Owner Address: 464 ELLIS STREET
Owner City,St,Zip: MOUNTAIN VIEW, CA 94039

Tank Num: 001
Container Num: 01
Year Installed: 1974
Tank Capacity: 00009350
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 12 inches
Leak Detection: Groundwater Monitoring Well

ENVIROSTOR:
Site Type: Federal Superfund
Site Type Detailed: State Response or NPL
Acres: Not reported
NPL: YES
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Facility ID: 43380013
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: EPA - Multi-Site Cooperative Agreement
Status: Refer: RWQCB
Status Date: 05/12/1992
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.39975
Longitude: -122.0542
APN: 160-53-018
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: FAIRCHILD INSTRUMENTS
Alias Type: Alternate Name

MEMORY AND HIGH SPEED LOGIC (Continued) **U001594292**

Alias Name: FAIRCHILD SEMICONDUCTOR
Alias Type: Alternate Name
Alias Name: FAIRCHILD SEMICONDUCTOR CORP (MTN VIEW)
Alias Type: Alternate Name
Alias Name: 160-53-018
Alias Type: APN
Alias Name: CAD095989778
Alias Type: EPA Identification Number
Alias Name: 110009329422
Alias Type: EPA (FRS #)
Alias Name: P21020
Alias Type: PCode
Alias Name: 43380013
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 08/30/1985
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/12/1983
Comments: FACILITY IDENTIFIED ID FROM ERRIS

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 09/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 02/28/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/30/1986
Comments: RA 2: HAZ. WASTES EXCAVATED/REMOVED

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 11/30/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/31/1983
Comments: RA 3: 25 EXTRACTION WELLS INSTALLED

MEMORY AND HIGH SPEED LOGIC (Continued) **U001594292**

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

70
SE
1/2-1
0.521 mi.
2751 ft.

CONDUCTUS INC
969 W MAUDE AVE
SUNNYVALE, CA 94085

RCRA-SQG **1000193050**
FINDS **CAD982488637**
HAZNET
ENVIROSTOR

Relative:
Higher

Actual:
62 ft.

RCRA-SQG:

Date form received by agency:	02/15/2002
Facility name:	CONDUCTUS INC
Facility address:	969 W MAUDE AVE SUNNYVALE, CA 94085
EPA ID:	CAD982488637
Contact:	WARREN P FAN
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(408) 523-9479
Contact email:	SYED.ZAIDI@CONDUCTUS.COM
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	MOZART LTD
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

CONDUCTUS INC (Continued) **1000193050**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/15/2002
Facility name: CONDUCTUS INC
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Facility name: CONDUCTUS INC
Site name: CONDUCTUS, INC.
Classification: Large Quantity Generator

Date form received by agency: 04/10/1990
Facility name: CONDUCTUS INC
Classification: Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 01/14/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110002828753

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CONDUCTUS INC (Continued) **1000193050**

HAZARDOUS WASTE BIENNIAL REPORTER

HAZNET:

Year:	2004
Gepaid:	CAD982488637
Contact:	HANK SCHULKEN
Telephone:	4085239409
Mailing Name:	Not reported
Mailing Address:	969 W MAUDE AVE
Mailing City,St,Zip:	SUNNYVALE, CA 940850000
Gen County:	Not reported
TSD EPA ID:	CAD028409019
TSD County:	Not reported
Waste Category:	Off-specification, aged or surplus organics
Disposal Method:	Transfer Station
Tons:	0.33
Facility County:	Santa Clara

Year:	2004
Gepaid:	CAD982488637
Contact:	HANK SCHULKEN
Telephone:	4085239409
Mailing Name:	Not reported
Mailing Address:	969 W MAUDE AVE
Mailing City,St,Zip:	SUNNYVALE, CA 940850000
Gen County:	Not reported
TSD EPA ID:	CAT080013352
TSD County:	Not reported
Waste Category:	Waste oil and mixed oil
Disposal Method:	Not reported
Tons:	0.22
Facility County:	Santa Clara

Year:	2004
Gepaid:	CAD982488637
Contact:	HANK SCHULKEN
Telephone:	4085239409
Mailing Name:	Not reported
Mailing Address:	969 W MAUDE AVE
Mailing City,St,Zip:	SUNNYVALE, CA 940850000
Gen County:	Not reported
TSD EPA ID:	CAD008488025
TSD County:	Not reported
Waste Category:	Liquids with pH <= 2
Disposal Method:	Recycler
Tons:	0.12
Facility County:	Santa Clara

Year:	2004
Gepaid:	CAD982488637
Contact:	HANK SCHULKEN
Telephone:	4085239409
Mailing Name:	Not reported
Mailing Address:	969 W MAUDE AVE
Mailing City,St,Zip:	SUNNYVALE, CA 940850000
Gen County:	Not reported

CONDUCTUS INC (Continued) **1000193050**

TSD EPA ID: CAD008488025
TSD County: Not reported
Waste Category: Liquids with pH <= 2 with metals
Disposal Method: Recycler
Tons: 0.68
Facility County: Santa Clara

Year: 2004
Gepaid: CAD982488637
Contact: HANK SCHULKEN
Telephone: 4085239409
Mailing Name: Not reported
Mailing Address: 969 W MAUDE AVE
Mailing City,St,Zip: SUNNYVALE, CA 940850000
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Not reported
Tons: 0.22
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
49 additional CA_HAZNET: record(s) in the EDR Site Report.

ENVIROSTOR:
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Facility ID: 71003080
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: Not reported
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39354
Longitude: -122.0407
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982488637
Alias Type: EPA Identification Number
Alias Name: 110002828753
Alias Type: EPA (FRS #)
Alias Name: 71003080

CONDUCTUS INC (Continued) **1000193050**

Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

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71 **A-1 RENTS(NEW CASE)** **HIST CORTESE** **S105025096**
NW **630 NATIONAL** **CUPA Listings** **N/A**
1/2-1 **MOUNTAIN VIEW, CA 94043** **VCP**
0.530 mi. **ENVIROSTOR**
2798 ft.

Relative:
Lower

Actual:
49 ft.

CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 2448

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

VCP:
Facility ID: 71003119
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 0.95
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Jovanne Villamater
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Site Code: 201948
Assembly: 24
Senate: 13
Special Programs Code: Not reported
Status: Active
Status Date: 06/14/2012
Restricted Use: NO
Funding: Not reported
Lat/Long: 37.40187 / -122.0541

A-1 RENTS(NEW CASE) (Continued) **S105025096**

APN: NONE SPECIFIED
Past Use: METAL PLATING - OTHER
Potential COC: 30407
Confirmed COC: 30407-NO
Potential Description: SOIL
Alias Name: CAD983578170
Alias Type: EPA Identification Number
Alias Name: 201948
Alias Type: Project Code (Site Code)
Alias Name: 71003119
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 11/05/2012
Comments: VCA signed by DTSC on 11/05/2012.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Preliminary Endangerment Assessment Report
Schedule Due Date: 03/26/2013
Schedule Revised Date: Not reported

ENVIROSTOR:
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 0.95
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jovanne Villamater
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Facility ID: 71003119
Site Code: 201948
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Active
Status Date: 06/14/2012
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40187
Longitude: -122.0541
APN: NONE SPECIFIED
Past Use: METAL PLATING - OTHER
Potential COC: 30407
Confirmed COC: 30407-NO
Potential Description: SOIL
Alias Name: CAD983578170

A-1 RENTS(NEW CASE) (Continued) **S105025096**

Alias Type: EPA Identification Number
Alias Name: 201948
Alias Type: Project Code (Site Code)
Alias Name: 71003119
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 11/05/2012
Comments: VCA signed by DTSC on 11/05/2012.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Preliminary Endangerment Assessment Report
Schedule Due Date: 03/26/2013
Schedule Revised Date: Not reported

S72 **INTEL CORPORATION - MOUNTAIN VIEW** **CA BOND EXP. PLAN** **S100833411**
West **365 EAST MIDDLEFIELD ROAD** **N/A**
1/2-1 **MOUNTAIN VIEW, CA 94039**
0.604 mi.
3188 ft. **Site 1 of 3 in cluster S**

Relative:
Higher

Actual:
66 ft.

CA BOND EXP. PLAN:
Reponsible Party: NPL SITE CLEANUP WORKPLAN
Project Revenue Source Company: Not reported
Project Revenue Source Addr: Not reported
Project Revenue Source City,St,Zip: Not reported
Project Revenue Source Desc: The RP will fund the characterization and remedial action at the site. State Bond funds will be used for oversight of the RPs activities. DHS has budgeted $50,000 for direct costs related to the project and will seek to recover all actual costs fromthe responsible party.
Site Description: Between 1968 and 1981, Intel Corporation operated a semiconductor manufacturing plant at the site. Chemicals used in the manufacturing process and wastes generated by this process were handled and stored onsite. The site is located adjacent to residential and commercial development.
Hazardous Waste Desc: In 1981, soil and ground water contamination was discovered at the site. An investigation determined that the sources of contamination were leaking underground storage tanks containing solvents. The types of contaminants identified include trichloroethylene (TCE), xylene, Freon-113, trichloroethane (TCA), dichloroethylene (DCE) and vinyl chloride.
Threat To Public Health & Env: Approximately 270,000 people living within a 3-mile radius of the facility depend on ground water as a principal sources of drinking water. Three private wells have been contaminated. Five municipal wells belonging to the City of Mountain View and five City of Sunnyvale wells are located within a three-mile radius of the site. The City of Mountain View's well No. 18 is located 1.1 miles from the facility and is 2,600 feet away from a contaminated monitoring well.
Site Activity Status: Intel entered into a consent agreement with EPA in August, 1985. All five underground tanks and sumps at the site have been excavated along with 4,600 cubic yards of contaminated soil. Ground water monitoring and extraction wells have been installedfor plume characterization, monitoring and extraction. About

INTEL CORPORATION - MOUNTAIN VIEW (Continued) **S100833411**

72,000 gallons of contaminated ground water is pumped daily and treated by carbon adsorption prior to discharge to Stevens Creek, Whisman Slough and the San Francisco Bay.

S73 **INTEL CORPORATION (MOUNTAIN VIEW PLANT)** **ENVIROSTOR** **S103655561**
West **365 E MIDDLEFIELD RD** **N/A**
1/2-1 **MOUNTAIN VIEW, CA 94043**
0.604 mi.
3188 ft. **Site 2 of 3 in cluster S**

Relative:
Higher

Actual:
66 ft.

ENVIROSTOR:

Site Type:	Federal Superfund
Site Type Detailed:	State Response or NPL
Acres:	Not reported
NPL:	YES
Regulatory Agencies:	US EPA
Lead Agency:	US EPA
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Facility ID:	43350080
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	EPA - Multi-Site Cooperative Agreement
Status:	Refer: RWQCB
Status Date:	05/12/1992
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	37.39736
Longitude:	-122.0604
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	INTEL CORPORATION - MOUNTAIN VIEW
Alias Type:	Alternate Name
Alias Name:	CAD061620217
Alias Type:	EPA Identification Number
Alias Name:	110002652905
Alias Type:	EPA (FRS #)
Alias Name:	110033615158
Alias Type:	EPA (FRS #)
Alias Name:	P21033
Alias Type:	PCode
Alias Name:	43350080
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Consent Order
Completed Date:	08/30/1985
Comments:	Not reported
Completed Area Name:	PROJECT WIDE

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S103655561**

Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Action Plan
Completed Date:	06/30/1989
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Investigation / Feasibility Study
Completed Date:	02/28/1989
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Public Participation Plan / Community Relations Plan
Completed Date:	11/30/1986
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	07/30/1985
Comments:	Tank and soil removal.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

S74 **INTEL CORPORATION (MOUNTAIN VIEW PLANT)** **HIST Cal-Sites** **S105628343**
West **365 E MIDDLEFIELD RD** **N/A**
1/2-1 **MOUNTAIN VIEW, CA 94043**
0.604 mi.
3188 ft. **Site 3 of 3 in cluster S**

Relative:
Higher

Actual:
66 ft.

Calsite:

Facility ID:	43350080
Region:	2
Region Name:	BERKELEY
Branch:	NC
Branch Name:	NORTH COAST
File Name:	Not reported
State Senate District:	05121992
Status:	DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) LEAD
Status Name:	PROPERTY/SITE REFERRED TO RWQCB
Lead Agency:	EPA
Lead Agency:	ENVIRONMENTAL PROTECTION AGENCY
Facility Type:	NPRP
Type Name:	NPL SITE, RP-FUNDED
NPL:	Listed
SIC Code:	35
SIC Name:	MANU - INDUSTRIAL MACHINERY & EQUIPMENT
Access:	Not reported

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S105628343**

Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Confirmed
Staff Member Responsible for Site:	Not reported
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	Not reported
Region Water Control Board Name:	Not reported
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	22
State Senate District Code:	13
Facility ID:	43350080
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	TNKSL
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07301985
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43350080
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08301985
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S105628343**

Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43350080
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11301986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43350080
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02281989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43350080
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S105628343**

Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	365 EAST MIDDLEFIELD ROAD
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94039
Alternate Address:	365 EAST MIDDLEFIELD ROAD
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94040
Alternate Address:	365 E MIDDLEFIELD RD
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043
Alternate Address:	365 E MIDDLEFIELD RD
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043

Background Info:

Between 1968, and 1981, Intel Corporation operated a semiconductor manufacturing plant at the site. Chemicals used in the manufacturing process and wastes generated by this process were handled and stored onsite. The site is located adjacent to residential and commercial development. This site is part of the Middlefield-Ellis-Whisman (MEW) study area.

In 1981, soil and groundwater contamination was discovered at the site. An investigation determined that the sources of contamination were leaking underground storage tanks containing solvents. The types of contaminants identified include trichloroethylene (TCE), xylene, Freon-113, trichloroethane (TCA), dichloroethylene (DCE), and vinyl chloride.

Approximately 270,000 people living within a 3-mile radius of the facility depend on groundwater as a principal source of drinking water. Three private wells have been contaminated. Five municipal wells belonging to the City of Mountain View and five City of Sunnyvale wells are located within a three-mile radius of the site. The City of Mountain View's well No. 18 is located 1.1 miles from the facility & is 2,600 feet away from a contaminated monitoring well.

In August, 1985, Intel entered into a consent agreement with EPA to conduct a RI/FS.

All five underground tanks and sumps at the site have been excavated along with 4,600 cubic yards of contaminated soil. Groundwater monitoring and extraction wells have been installed for plume characterization, monitoring and extraction. About 72,000 gallons of contaminated groundwater is pumped daily and treated by carbon adsorption prior to discharge to Stevens Creek, Whisman Slough and the San Francisco Bay.

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S105628343**

Comments Date:	01311985
Comments:	This is the date the site was first listed pursuant to
Comments Date:	01311985
Comments:	section 25356.
Comments Date:	05121992
Comments:	Transferred the project to the San Francisco RWQCB to work
Comments Date:	05121992
Comments:	with EPA on this site.
Comments Date:	05121992
Comments:	Former semiconductor manufacturing facility. Groundwater and
Comments Date:	05121992
Comments:	soil are contaminated with TCE, TCA, and DCE.
Comments Date:	07301985
Comments:	Tank and soil removal.
ID Name:	BEP DATABASE PCODE
ID Value:	P21033
ID Name:	EPA IDENTIFICATION NUMBER
ID Value:	CAD061620217
Alternate Name:	INTEL CORPORATION - MOUNTAIN VIEWINTEL CORPORATION (MOUNTAIN VIEW PLANT)
Special Programs Code:	MSCA
Special Programs Name:	MULTI-SITE COOPERATIVE AGREEMENT

75
East
1/2-1
0.634 mi.
3345 ft.

APPLE
985 ALMANOR AVE
SUNNYVALE, CA 94085

RCRA-LQG **1000252415**
NPDES **CAD990790123**
SLIC
RESPONSE
ENVIROSTOR

Relative:
Lower

Actual:
43 ft.

RCRA-LQG:

Date form received by agency:	11/14/2012
Facility name:	APPLE
Facility address:	985 ALMANOR AVE SUNNYVALE, CA 94085
EPA ID:	CAD990790123
Mailing address:	1 INFINITE LOOP MS 47 EHS CUPERTINO, CA 95014
Contact:	LINDA KNUDSEN
Contact address:	1 INFINITE LOOP MS 47 EHS CUPERTINO, CA 95014
Contact country:	US
Contact telephone:	408-783-7745
Contact email:	LKNUDSEN@APPLE.COM
EPA Region:	09
Land type:	Private
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

APPLE (Continued) **1000252415**

Owner/Operator Summary:
Owner/operator name: DAN WISENHUNT
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 04/23/2012
Owner/Op end date: Not reported

Owner/operator name: IRVINE COMPANY
Owner/operator address: 550 NEWPORT CENTER DR
NEWPORT BEACH, CA 92660
Owner/operator country: US
Owner/operator telephone: 408-957-1200
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/08/1996
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 05/30/2012
Facility name: APPLE
Site name: CALISOLAR, INC.
Classification: Large Quantity Generator

Date form received by agency: 06/14/2010
Facility name: APPLE
Site name: CALISOLAR
Classification: Large Quantity Generator

Date form received by agency: 06/11/2009
Facility name: APPLE
Site name: CALISOLAR INC
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Facility name: APPLE

APPLE (Continued) **1000252415**

Site name: CALIFORNIA MICROWAVE INC
Classification: Small Quantity Generator

Date form received by agency: 08/18/1980
Facility name: APPLE
Site name: CALIFORNIA MICROWAVE INC
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: 221
Waste name: 221

Waste code: 352
Waste name: 352

Waste code: 723
Waste name: 723

Waste code: 726
Waste name: 726

Waste code: 791
Waste name: 791

Waste code: 792
Waste name: 792

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D007
Waste name: CHROMIUM

Waste code: F019
Waste name: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.

Biennial Reports:

Last Biennial Reporting Year: 2013

APPLE (Continued) **1000252415**

Annual Waste Handled:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs):	13330
Waste code:	D002
Waste name:	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs):	37060
Waste code:	D008
Waste name:	LEAD
Amount (Lbs):	8206
Waste code:	D011
Waste name:	SILVER
Amount (Lbs):	8206

Facility Has Received Notices of Violations:

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	05/26/1988
Date achieved compliance:	07/26/1988
Violation lead agency:	State
Enforcement action:	Not reported
Enforcement action date:	Not reported
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	Not reported
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	LDR - General
Date violation determined:	05/26/1988
Date achieved compliance:	07/26/1989
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	07/03/1989
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not reported

APPLE (Continued) **1000252415**

Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 05/26/1988
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: LDR - General
Date achieved compliance: 07/26/1989
Evaluation lead agency: State

Evaluation date: 05/26/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/26/1988
Evaluation lead agency: State

NPDES:
Npdes Number: CAS000001
Facility Status: Terminated
Agency Id: 0
Region: 2
Regulatory Measure Id: 400166
Order No: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 2 43I022465
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 12/30/2009
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 06/01/2012
Discharge Name: CaliSolar Inc
Discharge Address: 985 Almanor Ave
Discharge City: Sunnyvale
Discharge State: California
Discharge Zip: 94085

SLIC:
Region: STATE
Facility Status: **Open - Inactive**
Status Date: 04/30/2009
Global Id: SL20264882
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.3981701527854
Longitude: -122.035129666328
Case Type: Cleanup Program Site
Case Worker: MBR
Local Agency: Not reported
RB Case Number: 43S0529
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern: Not reported
Site History: California Microwave (CMI) operated a production facility at 985 Almanor until 1996. The company's headquarters were located at 990 Almanor. The production facility manufactured proprietary electronic equipment for telecommunication transmission and distribution, as

APPLE (Continued) **1000252415**

well as defense applications. Chemical wastes included 1,1,1-trichloroethane (TCA), freon, methyl ethyl ketone, deoxidizer, waste oil and mixed oil, sodium hydroxide, allodyning solution, waste water, and solid wastes. Inspections conducted in the 1980's by the Department of Health Services, Toxic Substances Control Division (DHS, currently the Department of Toxic Substances Control, DTSC) found leaking drums, ponded water, stains on blacktop, and unlabelled drums were observed. Enforcement actions were taken by DHS, including requiring the construction of a bermed hazardous waste storage area. Soil and groundwater investigations were performed under the oversight of the San Francisco Bay Regional Water Quality Control Board (RWQCB). Soils containing VOCs greater than 0.5 parts per million (ppm) were excavated in June of 1995. Groundwater analyses indicated that TCE was migrating onto the former CMI facility from neighboring companies upgradient of the Site. RWQCB noted that the PCE in groundwater appeared to originate from an on-site source. Following this report, RWQCB did not pursue further investigation at the Site for several reasons. Soil removal effectively removed the source of PCE to grounwater, and the Site is currently capped with buildings and asphalt. The concentrations of VOCs in the groundwater beneath the Site were also not high enough compared to levels of VOCs in the local groundwater plume to warrant further work at this time, and the PCE contamination was limited to shallow groundwater.

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:
Region: 2
Facility ID: 43S0529
Facility Status: Post remedial action monitoring
Date Closed: Not reported
Local Case #: Not reported
How Discovered: RBD
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

RESPONSE:
Facility ID: 43500007
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: Not reported
National Priorities List: NO
Cleanup Oversight Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Lead Agency Description: Not reported
Project Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Site Code: Not reported

APPLE (Continued) **1000252415**

Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	24
Senate:	13
Special Program Status:	Not reported
Status:	Refer: RWQCB
Status Date:	01/01/1984
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	37.39908
Longitude:	-122.0341
APN:	165-40-004
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	165-40-004
Alias Type:	APN
Alias Name:	110001151538
Alias Type:	EPA (FRS #)
Alias Name:	SL20264882
Alias Type:	GeoTracker Global ID
Alias Name:	43500007
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	01/01/1984
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

ENVIROSTOR:

Site Type:	State Response
Site Type Detailed:	State Response or NPL
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Facility ID:	43500007
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Refer: RWQCB

APPLE (Continued) **1000252415**

Status Date: 01/01/1984
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.39908
Longitude: -122.0341
APN: 165-40-004
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 165-40-004
Alias Type: APN
Alias Name: 110001151538
Alias Type: EPA (FRS #)
Alias Name: SL20264882
Alias Type: GeoTracker Global ID
Alias Name: 43500007
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 01/01/1984
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

T76 **FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)** **RCRA-TSDF** **1000260555**
NW **464 ELLIS ST** **NPL** **CAD095989778**
1/2-1 **MOUNTAIN VIEW, CA 94042** **CERCLIS**
0.660 mi. **CORRACTS**
3486 ft. **Site 1 of 2 in cluster T** **RCRA-LQG**
US ENG CONTROLS
Relative: **US INST CONTROL**
Lower **ROD**
FINDS
Actual: **PRP**
43 ft.

RCRA-TSDF:
Date form received by agency: 05/16/2008
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Facility address: 313 FAIRCHILD DRIVE
MOUNTAIN VIEW, CA 94043
EPA ID: CAD095989778
Mailing address: 225 SCHLUMBERGER DRIVE
SUGAR LAND, TX 77478
Contact: DU BOIS (JOE) FERGUSON
Contact address: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

	Not reported
Contact country:	Not reported
Contact telephone:	(281) 285-3692
Contact email:	DFERGUSON3@SUGAR-LAND.OILFIELD.SLB.COM
EPA Region:	09
Land type:	Private
Classification:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	FAIRCHILD SEMICONDUCTOR CORP
Owner/operator address:	299 FAIRCHILD DR MOUNTAIN VIEW, CA 94043
Owner/operator country:	Not reported
Owner/operator telephone:	(650) 960-1640
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	FAIRCHILD
Owner/operator address:	464 ELLIS STREET CITY NOT REPORTED, CA 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 962-5011
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	SCHLUMBERGER TECHNOLOGY CORPORATION
Owner/operator address:	225 SCHLUMBERGER DRIVE SUGAR LAND, TX 77478
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	12/31/1979
Owner/Op end date:	Not reported
Owner/operator name:	WEISS ASSOCIATES
Owner/operator address:	Not reported Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/24/2006
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/28/2006
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: SYSTEM 3
Classification: Large Quantity Generator

Date form received by agency: 07/08/2005
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD SEMICONDUCTOR SYS 3
Classification: Large Quantity Generator

Date form received by agency: 04/29/2004
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD SEMICONDUCTOR SYS 3
Classification: Large Quantity Generator

Date form received by agency: 04/02/2004
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD SEMICONDUCTOR SYS 3
Classification: Large Quantity Generator

Date form received by agency: 02/28/2002
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD SEMICONDUCTOR
Classification: Large Quantity Generator

Date form received by agency: 09/04/2001
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD TOWER NO 3
Classification: Small Quantity Generator

Date form received by agency: 10/12/2000

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD SEMICONDUCTOR CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 04/15/1999
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD SEMICONDUCTOR CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD TOWER NO 3
Classification: Small Quantity Generator

Date form received by agency: 04/03/1991
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: NATIONAL SEMICONDUCTOR
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D010
Waste name: SELENIUM

Waste code: D029
Waste name: 1,1-DICHLOROETHYLENE

Waste code: D040
Waste name: TRICHLOROETHYLENE

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Corrective Action Summary:
Event date: 07/01/1984
Event: CA029SF

Event date: 07/01/1984

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Event: CA049PA

Event date: 07/01/1984
Event: CA Prioritization, Facility or area was assigned a high corrective action priority.

Event date: 07/01/1984
Event: CA074HI

Event date: 08/01/1984
Event: CA049SI

Event date: 01/01/1996
Event: CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action at the facility or area referred to CERCLA.

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 09/15/1988
Date achieved compliance: 11/30/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/29/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 09/15/1988
Date achieved compliance: 11/30/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/29/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 09/15/1988
Date achieved compliance: 11/30/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/29/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 09/07/1988
Date achieved compliance: 11/08/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/17/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 02/05/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/30/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/31/1990
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/16/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/15/1988
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: LDR - General
Date achieved compliance: 11/30/1988
Evaluation lead agency: State

Evaluation date: 09/15/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 11/30/1988
Evaluation lead agency: State

Evaluation date: 09/15/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 11/30/1988

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Evaluation lead agency: State

Evaluation date: 09/07/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 11/08/1988
Evaluation lead agency: State

NPL:
EPA ID: CAD095989778
EPA Region: 09
Federal: N
Final Date: 1991-02-11 00:00:00

Category Details:
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 100 Feet
Category Value: 260

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 10

Site Details:
Site Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Site Status: Final
Site Zip: 94042
Site City: MOUNTAIN VIEW
Site State: CA
Federal Site: No
Site County: SANTA CLARA
EPA Region: 09
Date Proposed: 10/15/84
Date Deleted: Not reported
Date Finalized: 02/11/91

Substance Details:
NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: C321
Substance: TRICHLOROETHANE
CAS #: 25323-89-1
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U078
Substance: DICHLOROETHENE, 1,1-
CAS #: 75-35-4
Pathway: GROUND WATER PATHWAY

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U079
Substance: TRANS-DICHLOROETHYLENE, 1,2-
CAS #: 156-60-5
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal October 15, 1984): Fairchild Semiconductor Corp. manufactures semiconductors in Mountain View, Santa Clara County, California. The facility occupies approximately 56 acres and is surrounded by residential and industrial areas. This site was originally proposed under the name Fairchild Camera Instrument Corp. Mountain View Plant). The company took the new name in 1986. Monitoring wells on the site are contaminated with trichloroethylene,1,1,1-trichloroethane, 1,1- and trans-1,2-dichloroethylene, according to analyses conducted by a consultant to Fairchild. Contamination is believed to have resulted from leaking underground tanks. About 270,000 people depend on wells within 3miles of the site for drinking water. Since early 1982, Fairchild has been investigating the site geology and hydrogeology and attempting to define the lateral and vertical extent of solvents underlying the site. Fairchild has installedtwo wells to pump and treat the contaminated ground water plume. The company is working with the California Regional Water Quality Control Board to further define the extent of contamination and outline various cleanup strategies. The plant received Interim Status under Subtitle C of the Resource Conservation and Recovery Act RCRA) when the company filed Part A of a permit application. This is one of 19 sites in the South Bay Area of San Francisco. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well astake specific action as necessary. Status February 1986): Continuing to determine the extent of ground water contamination, Fairchild has installed more than 100 monitoring wells. On August 15, 1985, EPA issued an AdministrativeOrder on Consent under CERCLA Section 106 a) to Fairchild s Mountain View Plant, as well as to Intel Corp. s and Raytheon Corp. s Mountain View Plants. The order calls for the companies to conduct a joint remedial investigation/feasibility study of the area to determine the type and extent of contamination and identify alternatives for remedial action. Status June 1988): EPA is proposing to drop Fairchild Semiconductor Corp. s Mountain View Plant from the proposed NPL. Because the site is a treatment and storage facility, it is subject to the corrective action authorities of Subtitle C RCRA. Fairchild now has 25 wells in operation that pump and treat contaminated ground water; has installed three undergroundslurry walls to control migration of contaminated ground water. EPA has sealed two abandoned agricultural wells that were carrying contamination to the deeper aquifers. EPA may also pursue cleanup under RCRA authorities and will ensure that the cleanup protects public health and the environment. EPA can

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

later repropose the site for the NPL if it determines that the owner or operator is unable or unwilling to clean up the site effectively. Status February 11, 1991): EPAis adding this site to the NPL because, although it is subject to RCRA Subtitle C, the transfer of primary responsibility from CERCLA to RCRA would delay and complicate the overall cleanup of the site. The RI was concluded in July 1988. Adraft FS and EPA s Proposed Plan were presented to the community for a 60-day public comment period in November 1988. EPA signed the Record of Decision ROD) identifying the selected remedy on June 9, 1989. On September 21, 1990, EPA issued an Explanation of Significant Differences clarifying the ROD. In May 1989, EPA sent Special Notice Letters calling for a remedial design/remedial action RD/RA) Consent Decree to Fairchild and 16 other parties potentially responsible for wastes associated with the site. Fairchild failed to conclude a settlement Consent Decree) with EPA. On November 29, 1990, EPA issued Fairchild and eight other parties a Unilateral Administrative Order for RD/RA.

Site Status Details:

NPL Status:	Final
Proposed Date:	10/15/1984
Final Date:	02/11/1991
Deleted Date:	Not reported

Narratives Details:

NPL Name:	FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLAN
City:	MOUNTAIN VIEW
State:	CA

CERCLIS:

Site ID:	0901680
EPA ID:	CAD095989778
Facility County:	SANTA CLARA
Short Name:	FAIRCHILD SEMICONDUCTOR C
Congressional District:	14
IFMS ID:	09M6
SMSA Number:	7400
USGC Hydro Unit:	18050003
Federal Facility:	Not a Federal Facility
DMNSN Number:	56.00000
Site Orphan Flag:	N
RCRA ID:	E
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	O
EPA Region:	09
Classification:	Manufacturing Plant
Site Settings Code:	SU
NPL Status:	Currently on the Final NPL
DMNSN Unit Code:	ACRE
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	Not reported
Non NPL Status Date:	/ /
Site Fips Code:	06085

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

CC Concurrence Date: 08/24/99
CC Concurrence FY: 1999
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):
Contact ID: 9271184.00000
Contact Name: Karen Jurist
Contact Tel: (415) 972-3219
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003789.00000
Contact Name: Alana Lee
Contact Tel: (415) 972-3141
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 13003854.00000
Contact Name: Leslie Ramirez
Contact Tel: (415) 972-3978
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Sharon Murray
Contact Tel: (415) 972-4250
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):
Alias ID: 101
Alias Name: FAIRCHILD HAZ WASTE STORAGE FACIL
Alias Address: Not reported
CA
Alias ID: 201
Alias Name: FAIRCHILD SEMICONDUCTOR
Alias Address: Not reported
CA
Alias ID: 301
Alias Name: MIDDLEFIELD-ELLIS-WHISMAN STUDY AREA
Alias Address: Not reported
CA
Alias ID: 302
Alias Name: FAIRCHILD SEMICONDUCTOR CORP (MT VIEW)
Alias Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
Alias ID: 303
Alias Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Alias Address: 464 ELLIS ST

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

MOUNTAIN VIEW, CA 94042
Alias ID: 101
Alias ID: 301
Alias ID: 201
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977
Site Description: FAIRCHILD CAMERA IS A MFG OF SEMI-CONDUCTORS AT A PLANT IN MT VIEW, CA SURROUNDED BY RESIDENTIAL/INDUSTRIAL AREAS. MONITORING WELLS ON-SITE CONTAMINATED WITH SOLVENTS BELIEVED TO HAVE RESULTED FROM LEAKING UNDERGROUND TANKS. 270,000 USE GW.

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 06/01/81
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 07/01/84
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: SITE INSPECTION
Date Started: / /
Date Completed: 08/01/84
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: HAZARD RANKING SYSTEM PACKAGE
Date Started: / /
Date Completed: 08/01/84

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 10/15/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: Notice Letters Issued
Date Started: / /
Date Completed: 05/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FORWARD PLANNING
Date Started: 05/29/85
Date Completed: 07/01/85
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: 02/10/85
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
Date Started: 05/15/85
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 06/09/85
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Original Action Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Notice Letters Issued
Date Started: / /
Date Completed: 05/03/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Action Code: 001
Action: REMOVAL
Date Started: 02/13/89
Date Completed: 05/05/89
Priority Level: Stabilized
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/15/85
Date Completed: 06/09/89
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 06/09/89
Priority Level: Final Remedy Selected at Site
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMOVAL ASSESSMENT
Date Started: 08/15/90
Date Completed: 08/15/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Explanation Of Significant Differences
Date Started: / /

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Date Completed: 09/01/90
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: ADMINISTRATIVE RECORDS
Date Started: 09/30/90
Date Completed: 09/30/90
Priority Level: Admin Record Compiled for a Removal Event
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 05/11/89
Date Completed: 11/29/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 11/29/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 02/11/91
Priority Level: Not reported
Operable Unit: SITEWIDE

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL ASSESSMENT
Date Started: / /
Date Completed: 11/10/92
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 01/02/91
Date Completed: 04/04/95
Priority Level: Not reported
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: Explanation Of Significant Differences
Date Started: / /
Date Completed: 04/16/96
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 01/02/91
Date Completed: 12/11/96
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started: / /
Date Completed: 08/24/99
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 12/21/99
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 02/29/00
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 12/11/96
Date Completed: 03/16/00
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Long Term Action
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Date Started: 04/04/95
Date Completed: 09/28/01
Priority Level: Interim RA Report
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FIVE-YEAR REVIEW
Date Started: 04/30/03
Date Completed: 09/30/04
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY WORKPLAN APPROVAL BY HQ
Date Started: 04/03/06
Date Completed: 06/16/06
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: TECHNICAL ASSISTANCE GRANT
Date Started: 01/01/03
Date Completed: 06/26/07
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FIVE-YEAR REVIEW
Date Started: / /
Date Completed: 09/30/09
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 06/16/06
Date Completed: 08/16/10
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RECORD OF DECISION AMENDMENT
Date Started: / /
Date Completed: 08/16/10
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: 08/31/10
Date Completed: 09/16/11
Priority Level: Search Complete, Viable PRPs
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 09/30/10
Date Completed: 09/16/11
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Action Code: 001
Action: TECHNICAL ASSISTANCE
Date Started: 05/10/91
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: LONG TERM RESPONSE ACTION
Date Started: 09/09/98
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Special Account Financed Action - EPA
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 03/16/00
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Other Start and Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 03/16/00
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Other Start and Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 09/28/01
Date Completed: / /
Priority Level: Not reported
Operable Unit: SOURCE CONTROL (SOILS & GW)

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: TECHNICAL ASSISTANCE GRANT
Date Started: 07/12/07
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY FEASIBILITY STUDY
Date Started: 09/27/07
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 09/22/11
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:
Fed Register Date: 02/11/91
Fed Register Volume: 56
Page Number: 5598

Fed Register Date: 10/15/84
Fed Register Volume: 49
Page Number: 40320

Click this hyperlink while viewing on your computer to access
1426 additional US CERCLIS Financial: record(s) in the EDR Site Report.

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

CORRACTS:

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19960101
Action: CA210SF - CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action at the facility or area referred to CERCLA
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19840701
Action: CA029SF
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19840701
Action: CA049PA
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19840701
Action: CA074HI
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19840701
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 09

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Area Name: ENTIRE FACILITY
Actual Date: 19840801
Action: CA049SI
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

US ENG CONTROLS:
EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 08/25/10

Action ID: 002
Action Name: Explanation Of Significant Differences
Action Completion date: 04/16/96
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Hydraulic Control

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Liquid Phase Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Seal well

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Aeration

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Dewatering

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Soil Vapor Extraction (in-situ)

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/89
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Treatment, (N.O.S.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 01

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Contaminated Media : Soil Gas
Engineering Control: Enhanced Interior Ventilation

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Indoor Air Monitoring

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Passive Ventilation System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sealing (seal cracks in foundations etc.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Membrane Depressurization

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Slab Depressurization System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/10
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Vapor Barrier

US INST CONTROL:
EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Building, Demolition, or Excavation Regulation

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Actual Date: 8/25/2010
Complet. Date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Covenant
Actual Date: 8/25/2010
Complet. Date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Deed Notices
Actual Date: 8/25/2010
Complet. Date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Easement
Actual Date: 8/25/2010
Complet. Date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

County: SANTA CLARA
Event Code: Not reported
Inst. Control: Notices to State Regulators Before Changes in Land Ownership
Actual Date: 8/25/2010
Complet. Date: 8/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

FINDS:

Registry ID: 110000621319

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

PRP name:
AIR PRODUCTS & CHEMICALS, INC.
BRE PROPERTIES
FAIRCHILD CAMERA & INSTRUMENT CORP.
FAIRCHILD CAMERA & INSTRUMENT CORP.
FAIRCHILD CO.
FAIRCHILD SEMICONDUCTOR CORPORATION
GENERAL INSTRUMENT CO.
GENERAL INSTRUMENT CO.
GOLDEN GATE INVESTMENTS
GTE CORP.
HAURY PROPERTIES
INTEL CORP.
INTEL CORP.
JACK DYMOND ASSOCIATES
JAY PAUL COMPANY
MOFFETT FIELD NAS
NASA AMES
NATIONAL SEMICONDUCTOR
NEC ELECTRONICS AMERICA
NEC ELECTRONICS, INC.

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

NEC ELECTRONICS, INC.
RAYTHEON CO.
RAYTHEON CO.
RENAULT AND HANDLEY
SCHLUMBERGER TECHNOLOGY CORPORATION
SILTEC CORP.
SILTEC CORP.
SMI HOLDING, LLC
SOBRATO DEVELOPMENT CO.
SOBRATO DEVELOPMENT CO.
SUMCO PHOENIX CORP
SUMMIT CORP. OF AMERICA
TECHNITRON
TRACOR X-RAY, INC.
UNION CARBIDE CORPORATION
VISHAY GSI CORP.

T77 **NATIONAL SEMICONDUCTOR** **CERC-NFRAP** **1000354469**
NW **313 FAIRCHILD DR** **RCRA NonGen / NLR** **CAD980665780**
1/2-1 **MOUNTAIN VIEW, CA 94042** **NPDES**
0.660 mi. **HIST UST**
3486 ft. **Site 2 of 2 in cluster T** **CUPA Listings**
ENVIROSTOR
Relative: **WDS**
Lower **HWP**

Actual: **43 ft.**

CERC-NFRAP:
Site ID: 0904388
Federal Facility: Not a Federal Facility
NPL Status: Site is Part of NPL Site
Non NPL Status: Not reported

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13051252.00000
Person ID: 9271184.00000

Contact Sequence ID: 13181917.00000
Person ID: 13003789.00000

Contact Sequence ID: 13289416.00000
Person ID: 13003854.00000

Contact Sequence ID: 13295011.00000
Person ID: 13003858.00000

Contact Sequence ID: 13300869.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):
Alias Name: FAIRCHILD
Alias Address: Not reported
CA

CERCLIS-NFRAP Assessment History:
Action: PRELIMINARY ASSESSMENT
Date Started: / /

NATIONAL SEMICONDUCTOR (Continued) **1000354469**

Date Completed: 03/26/92
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 03/26/92
Priority Level: Not reported

Action: DISCOVERY
Date Started: / /
Date Completed: 07/09/91
Priority Level: Not reported

RCRA NonGen / NLR:
Date form received by agency: 04/28/1994
Facility name: FAIRCHILD LINEAR PRODS DIV
Facility address: 313 FAIRCHILD DR
MOUNTAIN VIEW, CA 94042
EPA ID: CAD980665780
Mailing address: STEUART ST
SAN FRANCISCO, CA 941051250
Contact: PATRICK SCHLESINGER
Contact address: 350 STEUART ST
SAN FRANCISCO, CA 941051250
Contact country: US
Contact telephone: (415) 512-4663
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No

NATIONAL SEMICONDUCTOR (Continued) **1000354469**

Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

NPDES:
Npdes Number: Not reported
Facility Status: Active
Agency Id: 15830
Region: 2
Regulatory Measure Id: 372560
Order No: R2-2009-0059
Regulatory Measure Type: Enrollee
Place Id: 202372
WDID: 2 438130004
Program Type: NPDES
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 11/17/2009
Expiration Date Of Regulatory Measure: 09/30/2014
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Schlumberger Technology Corporation Attn.: Mr. Vic Cocianni, Remediation Manager
Discharge Address: 300 Schlumberger Drive
Discharge City: Sugarland
Discharge State: TX
Discharge Zip: 77478

HIST UST:
Region: STATE
Facility ID: 00000021793
Facility Type: Other
Other Type: SEMICONDUCTOR MFG.
Total Tanks: 0004
Contact Name: L. AMON, MANAGER OF OPERATIONS
Telephone: 4159624226
Owner Name: FAIRCHILD CAMERA AND INSTRUMEN
Owner Address: 464 ELLIS STREET
Owner City,St,Zip: MOUNTAIN VIEW, CA 94042

Tank Num: 001
Container Num: B3-1
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 4 inches
Leak Detection: None

NATIONAL SEMICONDUCTOR (Continued) **1000354469**

Tank Num: 002
Container Num: B3-2
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 4 inches
Leak Detection: None

Tank Num: 003
Container Num: B3-3
Year Installed: Not reported
Tank Capacity: 00000100
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 4 inches
Leak Detection: None

Tank Num: 004
Container Num: B3-6
Year Installed: Not reported
Tank Capacity: 00000100
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 1/4 inches
Leak Detection: Visual

CUPA SANTA CLARA:
Region: SANTA CLARA
Program Description: GENERATES 100 KG YR TO <5 TONS/YR (RCRA LQG)

ENVIROSTOR:
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 0
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: MBR
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Facility ID: 80001720
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: 06/29/2009
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40411
Longitude: -122.0557
APN: 160-54-026
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED

NATIONAL SEMICONDUCTOR (Continued) **1000354469**

Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 160-54-026
Alias Type: APN
Alias Name: CAD095989778
Alias Type: EPA Identification Number
Alias Name: 80001720
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 08/01/1984
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 07/01/1984
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CA WDS:
Facility ID: San Francisco Bay 438130004
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAG912003 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: 2812858298
Facility Contact: Cliff Kirchof (Schlumberger)
Agency Name: FAIRCHILD/SCHLUMBERGER
Agency Address: 229 FAIRCHILD DR
Agency City,St,Zip: MOUNTAIN VIEW 94043
Agency Contact: FREDERICK BANKER (RMT Inc.)
Agency Telephone: 4087446505
Agency Type: Private
SIC Code: 3674
SIC Code 2: Not reported
Primary Waste: Not reported
Primary Waste Type: Not reported

NATIONAL SEMICONDUCTOR (Continued) **1000354469**

Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: No reclamation requirements associated with this facility.
POTW: The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water: Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity: Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

HWP:
EPA Id: CAD095989778
Latitude: 37.40514
Longitude: -122.0562
Facility Type: Historical - Non-Operating
Cleanup Status: CLOSED
Supervisor: Not reported
Site Code: Not reported
Assembly District: 24
Senate District: 13
Public Information Officer: Not reported

Activities:
EPA Id: CAD095989778
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED
Actual Date: 07/06/1986

EPA Id: CAD095989778
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED
Actual Date: 07/02/1986

Closure:
EPA Id: CAD095989778
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, CONTAIN2, TANKTRT1, TANKTRT2
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 05/05/1995

78
WNW
1/2-1
0.663 mi.
3501 ft.

Relative:
Higher

Actual:
55 ft.

AIR PRODS & CHEMS INC
465 N WHISMAN RD
MOUNTAIN VIEW, CA 94043

Database(s): RCRA-TSDF, CERC-NFRAP, RCRA NonGen / NLR, FINDS, CA FID UST, HIST UST, SWEEPS UST, ENVIROSTOR, HWP

EDR ID Number: 1000128799
EPA ID Number: CAD001728740

RCRA-TSDF:

Date form received by agency:	08/09/1993
Facility name:	AIR PRODS & CHEMS INC
Facility address:	465 N WHISMAN RD MOUNTAIN VIEW, CA 94043
EPA ID:	CAD001728740
Mailing address:	465 NORTH WHISMAN RD MOUNTAIN VIEW, CA 94043
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	AIR PRODUCTS AND CHEMICALS INC
Owner/operator address:	P O BOX 538 ALLENTOWN, PA 18105
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 961-4560
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	AIR PRODUCTS AND CHEMICALS INC
Owner/operator address:	P O BOX 538 CITY NOT REPORTED, PA 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 961-4560
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No

AIR PRODS & CHEMS INC (Continued) **1000128799**

Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 08/18/1980
Facility name: AIR PRODS & CHEMS INC
Classification: Large Quantity Generator

Corrective Action Summary:
Event date: 01/01/1990
Event: CA029ST

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/23/1989
Date achieved compliance: 05/30/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/05/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/16/1987
Date achieved compliance: 04/17/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/17/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 03/23/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/30/1989

AIR PRODS & CHEMS INC (Continued) **1000128799**

Evaluation lead agency: State

Evaluation date: 03/07/1989
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/08/1987
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/16/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/17/1987
Evaluation lead agency: State

Evaluation date: 12/26/1985
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/25/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/12/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/12/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

CERC-NFRAP:
Site ID: 0900371
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13054874.00000
Person ID: 9271184.00000

Contact Sequence ID: 13288203.00000
Person ID: 13003854.00000

AIR PRODS & CHEMS INC (Continued) **1000128799**

Contact Sequence ID: 13293798.00000
Person ID: 13003858.00000

Contact Sequence ID: 13299656.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 04/01/91
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 06/28/00
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 10/10/00
Priority Level: Not reported

FINDS:

Registry ID: 110002629148

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CA FID UST:
Facility ID: 43002585
Regulated By: UTNKI
Regulated ID: 00004546
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4159614560
Mail To: Not reported
Mailing Address: 465 N WHISMAN RD
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94043
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

HIST UST:

AIR PRODS & CHEMS INC (Continued) **1000128799**

Region: STATE
Facility ID: 00000004546
Facility Type: Other
Other Type: INDUSTRIAL GAS DISTR
Total Tanks: 0002
Contact Name: Not reported
Telephone: 4159614560
Owner Name: AIR PRODUCTS AND CHEMICALS, IN
Owner Address: P.O. BOX 538
Owner City,St,Zip: ALLENTOWN, PA 18105

Tank Num: 001
Container Num: MV-1
Year Installed: 1968
Tank Capacity: 00007500
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: MV-2
Year Installed: 1968
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor, 10

SWEEPS UST:
Status: Not reported
Comp Number: 4546
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 43-005-004546-000001
Actv Date: Not reported
Capacity: 7500
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

Status: Not reported
Comp Number: 4546
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 43-005-004546-000002

AIR PRODS & CHEMS INC (Continued) **1000128799**

Actv Date: Not reported
Capacity: 2000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

ENVIROSTOR:
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Mark Piros
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Facility ID: 80001521
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: No Further Action
Status Date: 12/07/2011
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40120
Longitude: -122.0581
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD001728740
Alias Type: EPA Identification Number
Alias Name: 110002629148
Alias Type: EPA (FRS #)
Alias Name: 80001521
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 12/07/2011
Comments: DTSC issued a letter concluding no further action is required at the site. DTSC's determination was based on its review of a U.S. December 7, 2005 EPA letter and four site-specific technical documents that are identified in the no further action letter and are available on EnviroStor.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 12/02/2011
Comments: The documents reviewed by DTSC in making a no further action

AIR PRODS & CHEMS INC (Continued) **1000128799**

determination included an environmental sampling results report, Phase I environmental site assessment report, soil management plan, and sub-slab pressurization startup testing and air sampling report.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HWP:
EPA Id: CAD001728740
Latitude: 37.40120
Longitude: -122.0581
Facility Type: Historical - Non-Operating
Cleanup Status: PROTECTIVE FILER
Supervisor: Not reported
Site Code: Not reported
Assembly District: 24
Senate District: 13
Public Information Officer: Not reported

Activities:
EPA Id: CAD001728740
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: Protective Filer Status - PROTECTIVE FILER (RECEIVED)
Actual Date: 08/02/1985

Alias:
EPA Id: CAD001728740
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110002629148

U79 **SYLVANIA SYSTEMS GROUP GTE PRODUCTS** **FINDS** **1000880930**
SW **100 FERGUSON DRIVE** **NPDES** **N/A**
1/2-1 **MOUNTIAN VIEW, CA 94043** **CA FID UST**
0.689 mi. **SLIC**
3640 ft. **Site 1 of 2 in cluster U** **SWEEPS UST**
ENF
Relative: **ENVIROSTOR**
Higher **Financial Assurance**
2020 COR ACTION
Actual: **PRP**
82 ft. **HWP**

FINDS:

Registry ID: 110013847597

Environmental Interest/Information System

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

NPDES:

Npdes Number:	CAG912003
Facility Status:	Active
Agency Id:	18740
Region:	2
Regulatory Measure Id:	372567
Order No:	R2-2009-0059
Regulatory Measure Type:	Enrollee
Place Id:	201319
WDID:	2 438537001
Program Type:	NPDES
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/17/2009
Expiration Date Of Regulatory Measure:	09/30/2014
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	GTE Operations Support Inc. Attn.: Jean Agostinelli
Discharge Address:	One Verizon Way Vc34w453
Discharge City:	Basking Ridge
Discharge State:	NJ
Discharge Zip:	07920-1097

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

CA FID UST:

Facility ID:	43006584
Regulated By:	UTNKI
Regulated ID:	00008825
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4159662959
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	MOUNTAIN VIEW 94043
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

SLIC:

Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	01/01/1990
Global Id:	SL0608501003
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.388101
Longitude:	-122.057616
Case Type:	Cleanup Program Site
Case Worker:	LG
Local Agency:	Not reported
RB Case Number:	43s1029
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* Solvents
Site History:	No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

SWEEPS UST:

Status:	Not reported
Comp Number:	8825
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 43-005-008825-000001
Actv Date: Not reported
Capacity: 1000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

Status: Not reported
Comp Number: 8825
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 43-005-008825-000002
Actv Date: Not reported
Capacity: 1000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

ENF:
Region: 2
Facility Id: 201319
Agency Name: GTE Operations Support Inc. Attn.: Jean Agostinelli
Place Type: Facility
Place Subtype: Groundwater Cleanup Site
Facility Type: Industrial
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 37.3997219
Place Longitude: 122.0675
SIC Code 1: 3669
SIC Desc 1: Communications Equipment, NEC
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Reg Meas
Design Flow: 0.14399999
Threat To Water Quality: 2
Complexity: B
Pretreatment: X - Facility is not a POTW
Facility Waste Type: Contaminated ground water

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDES
# Of Programs:	1
WDID:	2 438537001
Reg Measure Id:	183207
Reg Measure Type:	Enrollee
Region:	2
Order #:	R2-2004-0055
Npdes# CA#:	CAG912003
Major-Minor:	Minor
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	05/09/2011
Effective Date:	10/11/1996
Expiration/Review Date:	07/21/2009
Termination Date:	11/16/2009
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Y
Individual/General:	I
Fee Code:	62 - Treatment system to meet priority pollutant limit Category 1
Direction/Voice:	Passive
Enforcement Id(EID):	239366
Region:	2
Order / Resolution Number:	R2-2001-0133
Enforcement Action Type:	Admin Civil Liability
Effective Date:	11/30/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438537001
Description:	Estimated 25,000 gal. of untreated wastewater containing TCE was discharged over a two-day period.
Program:	NPDES
Latest Milestone Completion Date:	12/28/2001
# Of Programs1:	1
Total Assessment Amount:	3000
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	3000

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Region:	2
Facility Id:	201319
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.3997219
Place Longitude:	122.0675
SIC Code 1:	3669
SIC Desc 1:	Communications Equipment, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDES
# Of Programs:	1
WDID:	Not reported
Reg Measure Id:	146135
Reg Measure Type:	NPDES Permits
Region:	2
Order #:	99-051
Npdes# CA#:	Not reported
Major-Minor:	Minor
Npdes Type:	OTH
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	5688
Status:	Historical
Status Date:	09/11/2008
Effective Date:	07/21/1999
Expiration/Review Date:	07/21/2004
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Status Enrollee:	N
Individual/General:	G
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	251024
Region:	2
Order / Resolution Number:	R2-2003-0084
Enforcement Action Type:	Admin Civil Liability
Effective Date:	12/03/2003
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438537001
Description:	Exceeded TCE limit of 5 ug/L (7.3, 10, 7-100, and 7-100) resulting in 4 violations.
Program:	NPDES
Latest Milestone Completion Date:	04/15/2005
# Of Programs1:	1
Total Assessment Amount:	12000
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	12000

ENVIROSTOR:

Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	0
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	WM
Program Manager:	Not reported
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Facility ID:	80001678
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	06/22/2009
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.38813
Longitude:	-122.0575
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	GTE

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Alias Type: Alternate Name
Alias Name: CAD076306836
Alias Type: EPA Identification Number
Alias Name: 80001678
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 12/08/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 07/26/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 07/29/1988
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 08/30/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 12/01/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 04/09/2007
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: BLDG 1 SOIL
Completed Document Type: Interim Measures Workplan
Completed Date: 03/22/1995
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: BLDG 6
Completed Document Type: Interim Measures Implementation Report
Completed Date: 03/13/1995
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: GROUNDWATER
Completed Document Type: Interim Measures Implementation Report

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Completed Date: 09/25/1995
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: GROUNDWATER
Completed Document Type: Interim Measures Workplan
Completed Date: 01/14/1994
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: BLDG 6
Completed Document Type: Interim Measures Workplan
Completed Date: 01/14/1994
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: BLDG 1 SOIL
Completed Document Type: Interim Measures Implementation Report
Completed Date: 04/28/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/04/2009
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Remedy Constructed
Schedule Due Date: 06/30/2012
Schedule Revised Date: Not reported

CA Financial Assurance 1:
EPA ID Number: CAD076306836
Closure Mechanism: Ins
Closure Amount: 7,000,686
Post Clousure Mechanism: Not reported
Post Clousure Amount: Not reported
Corrective Action Mechanism: Not reported
Corrective Action Amount: Not reported
Sudden Mecahanism Type: Ins
Sudden Mecahanism Amount: 2,000,000
Non Sudden Mecahanism Type: Ins
Non Sudden Mecahanism Amount: 6,000,000

2020 COR ACTION:
EPA ID: CAD076306836
Region: 9
Action: Not reported

PRP name: GTE CORPORATION

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

HWP:
EPA Id: CAD076306836
Latitude: 37.38813
Longitude: -122.0575
Facility Type: Historical - Non-Operating
Cleanup Status: CLOSED
Supervisor: Not reported
Site Code: Not reported
Assembly District: 24
Senate District: 13
Public Information Officer: Not reported

Activities:
EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 03/18/1983

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - TECHNICAL COMPLETE LETTER
Actual Date: 06/14/1983

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: Renewal - Historical - FINAL PERMIT RENEWAL - WITHDRAWAL REQUEST RECEIVED
Actual Date: 05/03/1991

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 09/26/1983

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: Renewal - Historical - APPLICATION PART B RECEIVED
Actual Date: 07/01/1988

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 09/26/1983

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 09/26/1988

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/19/1980

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 03/31/1983

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 09/10/1982

Closure:
EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 01/01/1995

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 01/01/1995

U80 **GTE OSI** **RCRA-TSDF** **1000429429**
SW **100 FERGUSON DR** **CERCLIS** **CAD076306836**
1/2-1 **MOUNTAIN VIEW, CA 94039** **CORRACTS**
0.689 mi. **RCRA-SQG**
3640 ft. **Site 2 of 2 in cluster U** **RAATS**
US FIN ASSUR

Relative:
Higher

Actual:
82 ft.

RCRA-TSDF:
Date form received by agency: 05/21/2003
Facility name: GTE OSI
Facility address: 100 FERGUSON DR
MOUNTAIN VIEW, CA 94039
EPA ID: CAD076306836
Mailing address: PO BOX 725
CHINO, CA 91708
Contact: KIM BRAY
Contact address: PO BOX 725
CHINO, CA 91708
Contact country: US
Contact telephone: 909-613-1554
Contact email: Not reported
EPA Region: 09
Land type: Other land type
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

GTE OSI (Continued) **1000429429**

Owner/Operator Summary:
Owner/operator name: GTE OSI
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1952
Owner/Op end date: Not reported

Owner/operator name: GTE OSI
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1992
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/09/1998
Facility name: GTE OSI
Site name: GTE GOVERNMENT SYSTEMS CORP
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Facility name: GTE OSI
Site name: GTE GOVERNMENT SYSTEMS CORP
Classification: Large Quantity Generator

Date form received by agency: 02/28/1996
Facility name: GTE OSI
Site name: GTE GOVERNMENT SYSTEMS CORP
Classification: Large Quantity Generator

Date form received by agency: 03/10/1994
Facility name: GTE OSI

GTE OSI (Continued) **1000429429**

Site name: GTE GOVERNMENT SYSTEMS CORP.
Classification: Large Quantity Generator

Date form received by agency: 08/04/1993
Facility name: GTE OSI
Site name: GTE GOVERNMENT SYSTEMS CORP
Classification: Large Quantity Generator

Date form received by agency: 08/04/1993
Facility name: GTE OSI
Site name: GTE GOVERNMENT SYSTEMS CORP
Classification: Large Quantity Generator

Date form received by agency: 02/14/1992
Facility name: GTE OSI
Site name: GTE GOVERNMENT SYSTEMS CORP-ED
Classification: Large Quantity Generator

Date form received by agency: 03/19/1990
Facility name: GTE OSI
Site name: GTE GOVT SYSTEMS CORP/ELECT. DEF. SYSTEM
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: 352
Waste name: 352

Waste code: D040
Waste name: TRICHLOROETHYLENE

Corrective Action Summary:
Event date: 07/29/1988
Event: CA026

Event date: 07/29/1988
Event: RFI Imposition

Event date: 07/26/1993
Event: Stabilization Measures Evaluation,This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Event date: 07/26/1993
Event: Stabilization Measures Evaluation,This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Event date: 09/01/1993

GTE OSI (Continued) **1000429429**

Event:	CA Prioritization, Facility or area was assigned a low corrective action priority.
Event date:	12/08/1993
Event:	CA Prioritization, Facility or area was assigned a medium corrective action priority.
Event date:	12/08/1993
Event:	Stabilization Measures Evaluation,This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.
Event date:	12/08/1993
Event:	Stabilization Measures Evaluation,This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.
Event date:	01/14/1994
Event:	Stabilization Measures Implemented, Groundwater extraction and treatment (e.g., to achieve groundwater containment, to achieve MCL).
Event date:	01/14/1994
Event:	Stabilization Measures Implemented, Other Activity
Event date:	01/14/1994
Event:	Stabilization Measures Implemented, Groundwater extraction and treatment (e.g., to achieve groundwater containment, to achieve MCL).
Event date:	01/14/1994
Event:	Stabilization Measures Implemented, Other Activity
Event date:	03/13/1995
Event:	Stabilization Construction Completed
Event date:	03/22/1995
Event:	Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).
Event date:	03/22/1995
Event:	Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).
Event date:	04/28/1995
Event:	Stabilization Construction Completed
Event date:	09/25/1995
Event:	Stabilization Construction Completed
Event date:	12/01/1997
Event:	Igration of Contaminated Groundwater under Control, More information is needed to make a determination.
Event date:	12/01/1997

GTE OSI (Continued) **1000429429**

Event: Igration of Contaminated Groundwater under Control, More information is needed to make a determination.

Event date: 08/30/2006
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 08/30/2006
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 04/09/2007
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 04/09/2007
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Facility Has Received Notices of Violations:
Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 08/25/1993
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

GTE OSI (Continued) **1000429429**

Final penalty amount: 5200
Paid penalty amount: 5200

Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 08/25/1993
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/01/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5200
Paid penalty amount: 5200

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5200
Paid penalty amount: 5200

Regulation violated: FR - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5200

GTE OSI (Continued) **1000429429**

Paid penalty amount: 5200

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/01/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/01/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/01/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/01/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

GTE OSI (Continued) **1000429429**

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5200
Paid penalty amount: 5200

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 04/29/1991
Date achieved compliance: 07/23/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/13/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 04/29/1991
Date achieved compliance: 07/23/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/13/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 06/27/1990
Date achieved compliance: 10/10/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/03/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270

GTE OSI (Continued) **1000429429**

Area of violation: TSD - General
Date violation determined: 06/27/1990
Date achieved compliance: 10/10/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/03/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 06/27/1990
Date achieved compliance: 10/10/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/03/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 11/03/1987
Date achieved compliance: 01/22/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/14/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 10/29/1987
Date achieved compliance: 12/08/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/01/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General

GTE OSI (Continued) **1000429429**

Date violation determined: 10/29/1987
Date achieved compliance: 12/08/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/01/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 08/24/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/04/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 12/16/1993
Evaluation lead agency: State

Evaluation date: 08/04/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/16/1993
Evaluation lead agency: State

Evaluation date: 08/04/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/16/1993
Evaluation lead agency: State

Evaluation date: 10/02/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/29/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 07/23/1991
Evaluation lead agency: State

Evaluation date: 04/29/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 07/23/1991
Evaluation lead agency: State

Evaluation date: 06/27/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

GTE OSI (Continued) **1000429429**

Area of violation: TSD - General
Date achieved compliance: 10/10/1990
Evaluation lead agency: State

Evaluation date: 06/27/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 10/10/1990
Evaluation lead agency: State

Evaluation date: 06/21/1990
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/03/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/03/1987
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 01/22/1988
Evaluation lead agency: State

Evaluation date: 10/29/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/08/1987
Evaluation lead agency: State

Evaluation date: 10/29/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 12/08/1987
Evaluation lead agency: State

CERCLIS:
Site ID: 0900246
EPA ID: CAD076306836
Facility County: SANTA CLARA
Short Name: SYLVANIA SYSTEMS GROUP GT
Congressional District: 12
IFMS ID: 09JY
SMSA Number: 7400
USGC Hydro Unit: 18050003
Federal Facility: Not a Federal Facility
DMNSN Number: 0.00000
Site Orphan Flag: N
RCRA ID: E
USGS Quadrangle: Not reported
Site Init By Prog: Not reported
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: Not reported

GTE OSI (Continued) **1000429429**

EPA Region: 09
Classification: Not reported
Site Settings Code: Not reported
NPL Status: Not on the NPL
DMNSN Unit Code: Not reported
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: Deferred to RCRA
Non NPL Status Date: 02/26/92
Site Fips Code: 06085
CC Concurrence Date: / /
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):
Contact ID: 9270430.00000
Contact Name: Hedy Salter
Contact Tel: (415) 972-3046
Contact Title: On-Scene Coordinator (OSC)
Contact Email: Not reported

Contact ID: 9271184.00000
Contact Name: Karen Jurist
Contact Tel: (415) 972-3219
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003854.00000
Contact Name: Leslie Ramirez
Contact Tel: (415) 972-3978
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Sharon Murray
Contact Tel: (415) 972-4250
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):
Alias ID: 101
Alias Name: GTE GOVERNMENT SYSTEMS
Alias Address: Not reported
CA
Alias ID: 101
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977
Site Description: Not reported

CERCLIS Assessment History:

GTE OSI (Continued) **1000429429**

Action Code:	001
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	10/03/91
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	02/26/92
Priority Level:	Deferred to RCRA (Subtitle C)
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	ARCHIVE SITE
Date Started:	/ /
Date Completed:	01/23/96
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA In-House
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	UNILATERAL ADMIN ORDER
Date Started:	/ /
Date Completed:	01/17/03
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY REMOVAL
Date Started:	01/15/03
Date Completed:	01/18/03
Priority Level:	Cleaned up
Operable Unit:	SITEWIDE
Primary Responsibility:	Responsible Party
Planning Status:	Approved
Urgency Indicator:	Time Critical

GTE OSI (Continued) **1000429429**

Action Anomaly: Not reported

CORRACTS:

EPA ID: CAD076306836
EPA Region: 09
Area Name: GROUNDWATER
Actual Date: 19940114
Action: CA600GW - Stabilization Measures Implemented, Groundwater extraction and treatment
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: BLDG 6
Actual Date: 19940114
Action: CA600T - Stabilization Measures Implemented, Other activity
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: BLDG 6
Actual Date: 19950313
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: BLDG 1 SOIL
Actual Date: 19950322
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20070409
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: 20070409

GTE OSI (Continued) **1000429429**

Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: BLDG 1 SOIL
Actual Date: 19950428
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19930726
Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: 19930726
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20060830
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: 20060830
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: GROUNDWATER
Actual Date: 19950925
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19971201
Action: CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination
NAICS Code(s): 33429

GTE OSI (Continued) **1000429429**

Other Communications Equipment Manufacturing
Original schedule date: 19971201
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: GROUNDWATER
Actual Date: 19971201
Action: CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19931208
Action: CA225YE - Stabilization Measures Evaluation, This facility ,is amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: 19931208
Schedule end date: Not reported

US FIN ASSUR:
EPA ID: CAD076306836
Provider: NATIONAL UNION & FIRE
EPA region: 9
County: SANTA CLARA
Mechanism type: INSURANCE
Mechanism ID: RMGL1135336
Cost estimate: 7000686
Face value: 7000686
Effective date: 7/1/1998

EPA ID: CAD076306836
Provider: NATIONAL UNION & FIRE
EPA region: 9
County: SANTA CLARA
Mechanism type: INSURANCE
Mechanism ID: RMGL1135336
Cost estimate: 8000000
Face value: 7000686
Effective date: 7/1/1998

81
SW
1/2-1
0.699 mi.
3690 ft.

303 RAVENDALE DRIVE
303 RAVENDALE DRIVE
MOUNTAIN VIEW, CA 94043

SLIC
CUPA Listings
VCP
ENVIROSTOR

S108936120
N/A

Relative:
Higher

Actual:
87 ft.

SLIC:

Region:	STATE
Facility Status:	**Open - Site Assessment**
Status Date:	03/26/2008
Global Id:	SL0608536586
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.388958
Longitude:	-122.053525
Case Type:	Cleanup Program Site
Case Worker:	NMK
Local Agency:	Not reported
RB Case Number:	43S1114
File Location:	Regional Board
Potential Media Affected:	Aquifer used for drinking water supply, Under Investigation
Potential Contaminants of Concern:	Trichloroethylene (TCE)
Site History:	Chlorinated solvent contamination in groundwater beneath the Site most likely originates from an offsite source. The Regional Water Board is working to first define the extent of contamination from the offsite source prior to requiring additional work at this Site.

Click here to access the California GeoTracker records for this facility:

CUPA SANTA CLARA:

Region:	SANTA CLARA
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR

VCP:

Facility ID:	60000707
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	5
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP, RWQCB 2 - San Francisco Bay, US EPA
Lead Agency:	RWQCB 2 - San Francisco Bay
Lead Agency Description:	RWQCB 2 - San Francisco Bay
Project Manager:	Homayune Atiqee
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Site Code:	201777
Assembly:	24
Senate:	13
Special Programs Code:	Not reported
Status:	Refer: RWQCB
Status Date:	04/01/2008
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.38879 / -122.0535
APN:	165-37-012
Past Use:	UNKNOWN
Potential COC:	30027

303 RAVENDALE DRIVE (Continued) **S108936120**

Confirmed COC:	30027
Potential Description:	OTH
Alias Name:	165-37-012
Alias Type:	APN
Alias Name:	SL0608536586
Alias Type:	GeoTracker Global ID
Alias Name:	201777
Alias Type:	Project Code (Site Code)
Alias Name:	60000707
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

ENVIROSTOR:

Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	5
NPL:	NO
Regulatory Agencies:	SMBRP, RWQCB 2 - San Francisco Bay, US EPA
Lead Agency:	RWQCB 2 - San Francisco Bay
Program Manager:	Homayune Atiqee
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Facility ID:	60000707
Site Code:	201777
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Refer: RWQCB
Status Date:	04/01/2008
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	37.38879
Longitude:	-122.0535
APN:	165-37-012
Past Use:	UNKNOWN
Potential COC:	30027
Confirmed COC:	30027
Potential Description:	OTH
Alias Name:	165-37-012
Alias Type:	APN

303 RAVENDALE DRIVE (Continued) **S108936120**

Alias Name: SL0608536586
Alias Type: GeoTracker Global ID
Alias Name: 201777
Alias Type: Project Code (Site Code)
Alias Name: 60000707
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

82
SW
1/2-1
0.703 mi.
3712 ft.

Relative:
Higher

Actual:
87 ft.

FERGUSON BUSINESS PARK **ENVIROSTOR** **S100183040**
FERGUSON DRIVE & HIGHWAY 237 **N/A**
MOUNTAIN VIEW, CA 94043

ENVIROSTOR:
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Facility ID: 43010008
Site Code: 200248
Assembly: 24
Senate: 13
Special Program: Not reported
Status: No Further Action
Status Date: 06/28/1991
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.388
Longitude: -122.0579
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: 10097
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 200248

FERGUSON BUSINESS PARK (Continued) **S100183040**

Alias Type:	Project Code (Site Code)
Alias Name:	43010008
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	06/28/1991
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	11/19/1990
Comments:	Completed Site Screening. 19 soil samples have been randomly taken at a depth of approximately 1 foot. Samples were analyzed for organochlorine pesticides. 2 samples had slightly elevated DDD, DDE, and DDT (1.62 and 1.32 ppm). 1 sample had slightly elevated chlordane. Site Screening done recommends a Preliminary Endangerment Assessment (PEA). More samples are needed to characterize the vertical extent of contamination. Depending upon the pesticide-use history, soil samples need to be analyzed not only for chlorinated pesticides but also metals, organophospates, and carbamates.

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

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83 **AZ ELECTRONIC MATERIALS** **NPDES** **S108199372**
ESE **615 PALOMAR AVENUE** **ENVIROSTOR** **N/A**
1/2-1 **SUNNYVALE, CA 94086**
0.706 mi.
3727 ft.

Relative:
Higher

Actual:
53 ft.

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	2
Regulatory Measure Id:	401932
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43I022506
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/09/2010
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Sunpreme Inc
Discharge Address:	615 Palomar Ave

AZ ELECTRONIC MATERIALS (Continued) **S108199372**

Discharge City: Sunnyvale
Discharge State: California
Discharge Zip: 94087

ENVIROSTOR:
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Facility ID: 71002840
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: Not reported
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39339
Longitude: -122.0350
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD981446305
Alias Type: EPA Identification Number
Alias Name: 71002840
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

84
SSE
1/2-1
0.730 mi.
3856 ft.

POWER SPECTRA INC.
919 HERMOSA CT
SUNNYVALE, CA 94086

EMI **1006305970**
ENVIROSTOR **N/A**
WDS

Relative:
Higher

Actual:
77 ft.

EMI:

Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	6443
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Facility ID:	71003274
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.38834
Longitude:	-122.0407
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAL000067727
Alias Type:	EPA Identification Number
Alias Name:	71003274
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported

POWER SPECTRA INC. (Continued) **1006305970**

Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CA WDS:
Facility ID: San Francisco Bay 43I006906
Facility Type: Not reported
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: Not reported
Facility Contact: Not reported
Agency Name: POWER SPECTRA INC.
Agency Address: Not reported
Agency City,St,Zip: 0
Agency Contact: Not reported
Agency Telephone: Not reported
Agency Type: Not reported
SIC Code: 0
SIC Code 2: Not reported
Primary Waste: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

V85 **639 PASTORIASNY SMI REM SITE** **EMI** **S100938958**
ESE **639 N PASTORIA AVE** **ENVIROSTOR** **N/A**
1/2-1 **SUNNYVALE, CA 94086** **WDS**
0.744 mi.
3927 ft. **Site 1 of 2 in cluster V**

Relative:
Lower

Actual:
51 ft.

EMI:

Year:	1987
County Code:	43
Air Basin:	SF
Facility ID:	594
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	9
Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1990
County Code:	43
Air Basin:	SF
Facility ID:	594
Air District Name:	BA
SIC Code:	3671
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	0
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Facility ID:	71002501
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	10/04/1999
Restricted Use:	NO

639 PASTORIASNY SMI REM SITE (Continued) **S100938958**

Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.36883
Longitude: -122.0363
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD061621553
Alias Type: EPA Identification Number
Alias Name: 71002501
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CA WDS:
Facility ID: San Francisco Bay 438165002
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAG912003 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: Not reported
Facility Contact: Reshma Shah (LFR)
Agency Name: SIEMENS ISELIN
Agency Address: 170 WOOD AVENUE SOUTH
Agency City,St,Zip: ISELIN 8830
Agency Contact: GARY JONES
Agency Telephone: 7323213866
Agency Type: Private
SIC Code: 3674
SIC Code 2: Not reported
Primary Waste: Contaminated Ground Water
Primary Waste Type: Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to

639 PASTORIASNY SMI REM SITE (Continued) **S100938958**

applicable DOHS standards.
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: No reclamation requirements associated with this facility.
POTW: The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water: Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity: Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

V86 **LITRONIX/MICREL** **Cortese** **S103667797**
ESE **639 NORTH PASTORIA AVENUE** **SLIC** **N/A**
1/2-1 **SUNNYVALE, CA 94086** **ENF**
0.744 mi. **ENVIROSTOR**
3927 ft. **Site 2 of 2 in cluster V**

Relative:
Lower

Actual:
51 ft.

CORTESE:
Region: CORTESE
Envirostor Id: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: CORTESE
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: 2
WID Id: 2 438165N01
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

SLIC:
Region: STATE
Facility Status: **Open - Remediation**
Status Date: 07/01/2002
Global Id: SL18262683
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.392919
Longitude: -122.032766
Case Type: Cleanup Program Site

LITRONIX/MICREL (Continued) **S103667797**

Case Worker:	DIB
Local Agency:	Not reported
RB Case Number:	43S0077
File Location:	Regional Board
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

ENF:

Region:	2
Facility Id:	240597
Agency Name:	SMI Holding LLC
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
# Of Programs:	1
WDID:	2 438165N01
Reg Measure Id:	163001
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported

LITRONIX/MICREL (Continued) **S103667797**

Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222065
Region:	2
Order / Resolution Number:	97-122
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	10/15/1997
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438165N01
Description:	SCR-REVISED/NEW ORDER FOR SITE CLEANUP TO CONTINUE
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	2
Facility Id:	240597
Agency Name:	SMI Holding LLC
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported

LITRONIX/MICREL (Continued) **S103667797**

NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
# Of Programs:	1
WDID:	2 438165N01
Reg Measure Id:	163001
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	219482
Region:	2
Order / Resolution Number:	86-031
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	04/16/1986
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438165N01
Description:	SCR-
Program:	UNREGS

LITRONIX/MICREL (Continued) **S103667797**

Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

ENVIROSTOR:

Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Facility ID:	43360072
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Refer: RWQCB
Status Date:	01/14/1991
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39401
Longitude:	-122.0336
APN:	165-41-028
Past Use:	NONE SPECIFIED
Potential COC:	10003, 10009, 10067, 10097, 10198
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	ADVANCED LSI TECHNOLOGY INC
Alias Type:	Alternate Name
Alias Name:	MICREL WAFER FAB (ADVANCED LSI)
Alias Type:	Alternate Name
Alias Name:	SIEMENS COMPANY
Alias Type:	Alternate Name
Alias Name:	165-41-028
Alias Type:	APN
Alias Name:	CAD061621553
Alias Type:	EPA Identification Number
Alias Name:	43360072
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	01/16/1987
Comments:	Facility Identified. Groundwater monitoring downgradient of site by Levine Fricke contractor at the request of RWQCB.

LITRONIX/MICREL (Continued) **S103667797**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	04/10/1987
Comments:	Extremely Hazardous Waste Disposal Permits issued by DHS in 1980-81. NPDES Permit issued by RWQCB on 02/20/87. Site Screening Done: RWQCB is the lead agency.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

87
ESE
1/2-1
0.783 mi.
4132 ft.

TRU-SI **ENVIROSTOR** **S110494393**
657 N PASTROIA AVE **N/A**
SUNNYVALE, CA 94085

Relative:
Lower

Actual:
49 ft.

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Facility ID:	71004095
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39434
Longitude:	-122.0331
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAL000206428
Alias Type:	EPA Identification Number
Alias Name:	71004095
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported

TRU-SI (Continued) **S110494393**

Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

88
SSE
1/2-1
0.798 mi.
4213 ft.

E G AND G PETICON
345 POTRERO AVE
SUNNYVALE, CA 94086

RCRA NonGen / NLR **1000232148**
FINDS **CAD039125364**
HIST UST
ENVIROSTOR

Relative:
Higher

Actual:
80 ft.

RCRA NonGen / NLR:
Date form received by agency: 04/16/2001
Facility name: E G AND G PETICON
Facility address: 345 POTRERO AVE
SUNNYVALE, CA 940864197
EPA ID: CAD039125364
Contact: JACK AITKEN
Contact address: 2175 MISSION COLLEGE BLVD PERKIN ELMER OPTOELECTRONICS
SANTA CLARA, CA 95054
Contact country: US
Contact telephone: (408) 565-0850
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: E G AND G INC
Owner/operator address: 45 WILLIAM ST
WELLESLEY, MA 02181
Owner/operator country: Not reported
Owner/operator telephone: (617) 431-4265
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No

E G AND G PETICON (Continued) **1000232148**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 03/04/1999
Facility name: E G AND G PETICON
Site name: EG&G RETICON
Classification: Large Quantity Generator

Date form received by agency: 02/03/1992
Facility name: E G AND G PETICON
Site name: EG&G/RETICON
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

E G AND G PETICON (Continued) **1000232148**

Violation Status: No violations found

FINDS:

Registry ID: 110009529876

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HIST UST:

Region:	STATE
Facility ID:	00000049827
Facility Type:	Other
Other Type:	Not reported
Total Tanks:	0001
Contact Name:	Not reported
Telephone:	4087384266
Owner Name:	EG&G RETICON CORPORATION
Owner Address:	345 POTRERO AVE.
Owner City,St,Zip:	SUNNYVALE, CA 94086

Tank Num:	001
Container Num:	1
Year Installed:	1983
Tank Capacity:	00000400
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	1/4 inches
Leak Detection:	Visual

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Facility ID:	71002361
Site Code:	Not reported

E G AND G PETICON (Continued) **1000232148**

Assembly: 24
Senate: 13
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: Not reported
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.38788
Longitude: -122.0387
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD039125364
Alias Type: EPA Identification Number
Alias Name: 71002361
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

89
ESE
1/2-1
0.857 mi.
4525 ft.

Relative:
Lower

Actual:
46 ft.

PHOTRONICS INCORPORATED **CERC-NFRAP** **1000366155**
695 VAQUEROS AVE. **RCRA-SQG** **CAD050518976**
SUNNYVALE, CA 94085 **FINDS**
HIST UST
ENVIROSTOR
HWP

CERC-NFRAP:
Site ID: 0901408
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13055549.00000
Person ID: 9271184.00000

Contact Sequence ID: 13289962.00000
Person ID: 13003854.00000

Contact Sequence ID: 13295557.00000

PHOTRONICS INCORPORATED (Continued) **1000366155**

Person ID: 13003858.00000

Contact Sequence ID: 13301415.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 05/01/86
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 12/01/87
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 12/01/87
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

RCRA-SQG:
Date form received by agency: 05/22/1995
Facility name: PHOTRONICS SUNNYVALE
Facility address: 695 VAQUEROS AVE
SUNNYVALE, CA 940863524
EPA ID: CAD050518976
Contact: KENNETH KEEZER
Contact address: 695 VAQUEROS AVE
SUNNYVALE, CA 940863524
Contact country: US
Contact telephone: (408) 245-7342
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: PHOTRONICS LABS INC
Owner/operator address: 15 SECOR RD PO BOX 5226
BROOKFIELD, CT 06804
Owner/operator country: Not reported
Owner/operator telephone: (203) 775-9000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported

PHOTRONICS INCORPORATED (Continued) **1000366155**

Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002146482

Environmental Interest/Information System

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HIST UST:
Region: STATE
Facility ID: 00000017800
Facility Type: Other
Other Type: Not reported
Total Tanks: 0001
Contact Name: Not reported
Telephone: 4082457342
Owner Name: MICRO MASK INC
Owner Address: 695 VAQUEROS AVE
Owner City,St,Zip: SUNNYVALE, CA 94086

Tank Num: 001
Container Num: 1

PHOTRONICS INCORPORATED (Continued) **1000366155**

Year Installed: Not reported
Tank Capacity: 00000800
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

ENVIROSTOR:
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Facility ID: 71002434
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: Not reported
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39473
Longitude: -122.0319
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD050518976
Alias Type: EPA Identification Number
Alias Name: 110002146482
Alias Type: EPA (FRS #)
Alias Name: 71002434
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

PHOTRONICS INCORPORATED (Continued) **1000366155**

HWP:
- EPA Id: CAD050518976
- Latitude: 37.39481
- Longitude: -122.0318
- Facility Type: Historical - Non-Operating
- Cleanup Status: UNKNOWN
- Supervisor: Not reported
- Site Code: Not reported
- Assembly District: 24
- Senate District: 13
- Public Information Officer: Not reported

Alias:
- EPA Id: CAD050518976
- Facility Type: Historical - Non-Operating
- Alias Type: FRS
- Alias: 110002146482

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90 South 1/2-1 0.916 mi. 4839 ft.

Relative: Higher

Actual: 98 ft.

SIERRA PROTO EXPRESS
1108 WEST EVELYN AVENUE
SUNNYVALE, CA 94086

RCRA-LQG 1000368651
FINDS CAD092616184
NPDES
HIST UST
EMI
ENVIROSTOR

RCRA-LQG:
- Date form received by agency: 03/08/2012
- Facility name: SIERRA CIRCUITS, INC.
- Facility address: 1108 W. EVELYN
  SUNNYVALE, CA 94086
- EPA ID: CAD092616184
- Mailing address: W. EVELYN
  SUNNYVALE, CA 94086
- Contact: SCOTT BRYAN
- Contact address: W. EVELYN
  SUNNYVALE, CA 94086
- Contact country: Not reported
- Contact telephone: (408) 420-0995
- Contact email: Not reported
- EPA Region: 09
- Land type: Private
- Classification: Large Quantity Generator
- Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

SIERRA PROTO EXPRESS (Continued) **1000368651**

Owner/operator name: BALA BAHL
Owner/operator address: W. EVELYN
SUNNYVALE, CA 94086
Owner/operator country: Not reported
Owner/operator telephone: (408) 420-0995
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1986
Owner/Op end date: Not reported

Owner/operator name: SIERRA CIRCUIT, INC.
Owner/operator address: W. EVELYN
SUNNYVALE, CA 94086
Owner/operator country: Not reported
Owner/operator telephone: (408) 420-0995
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1986
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 03/03/2010
Facility name: SIERRA CIRCUITS, INC.
Classification: Large Quantity Generator

Date form received by agency: 02/28/2008
Facility name: SIERRA CIRCUITS, INC.
Classification: Large Quantity Generator

Date form received by agency: 02/24/2006
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA EXPRESS, INC
Classification: Large Quantity Generator

Date form received by agency: 02/24/2004
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS, INC
Classification: Large Quantity Generator

SIERRA PROTO EXPRESS (Continued) **1000368651**

Date form received by agency: 02/21/2002
Facility name: SIERRA CIRCUITS, INC.
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS
Classification: Large Quantity Generator

Date form received by agency: 02/23/1996
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 03/31/1994
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 06/19/1986
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D004
Waste name: ARSENIC

Waste code: D007
Waste name: CHROMIUM

SIERRA PROTO EXPRESS (Continued) **1000368651**

Waste code: D008
Waste name: LEAD

Waste code: D011
Waste name: SILVER

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Waste code: F007
Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:
Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 166080

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Amount (Lbs): 1880

Waste code: D004
Waste name: ARSENIC
Amount (Lbs): 152740

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 72020

Waste code: D008
Waste name: LEAD
Amount (Lbs): 445620

Waste code: D011
Waste name: SILVER
Amount (Lbs): 443120

Waste code: F006

SIERRA PROTO EXPRESS (Continued) **1000368651**

Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
Amount (Lbs): 431180

Waste code: F007
Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS
Amount (Lbs): 27260

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/29/2011
Date achieved compliance: 04/28/2011
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/20/2009
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/21/2008
Date achieved compliance: 05/20/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/21/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

SIERRA PROTO EXPRESS (Continued) **1000368651**

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/16/2008
Date achieved compliance: 05/15/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/16/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/25/2007
Date achieved compliance: 07/18/2007
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/12/2006
Date achieved compliance: 02/17/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/12/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/01/2004
Date achieved compliance: 10/04/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/04/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A

SIERRA PROTO EXPRESS (Continued) **1000368651**

Area of violation: Generators - General
Date violation determined: 07/07/1993
Date achieved compliance: 07/07/1998
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 03/29/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/28/2011
Evaluation lead agency: State

Evaluation date: 03/09/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/26/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/20/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/21/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/20/2008
Evaluation lead agency: State

Evaluation date: 04/16/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/15/2008
Evaluation lead agency: State

Evaluation date: 06/25/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/18/2007
Evaluation lead agency: State

Evaluation date: 08/30/2006

SIERRA PROTO EXPRESS (Continued) **1000368651**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/12/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/17/2006
Evaluation lead agency: State

Evaluation date: 10/01/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/04/2004
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 06/20/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 07/07/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/07/1998
Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110000783091

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

SIERRA PROTO EXPRESS (Continued) **1000368651**

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	2
Regulatory Measure Id:	183957
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43I006923
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	05/08/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Sierra Circuits Inc
Discharge Address:	1108 W Evelyn Ave
Discharge City:	Sunnyvale
Discharge State:	California
Discharge Zip:	94086

HIST UST:

Region:	STATE
Facility ID:	00000049386
Facility Type:	Other
Other Type:	PRINTED CIRCUIT MANU
Total Tanks:	0001
Contact Name:	ROGER KING
Telephone:	4087357137
Owner Name:	SIERRA CIRCUITS
Owner Address:	1108 WEST EVELYN AVENUE
Owner City,St,Zip:	SUNNYVALE, CA 940865795
Tank Num:	001
Container Num:	1
Year Installed:	1972
Tank Capacity:	00002000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	6 inches
Leak Detection:	None

EMI:

Year:	1987
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0

SIERRA PROTO EXPRESS (Continued) **1000368651**

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1995
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1998
County Code:	43

SIERRA PROTO EXPRESS (Continued) **1000368651**

Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

SIERRA PROTO EXPRESS (Continued) **1000368651**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.798
Reactive Organic Gases Tons/Yr:	1.7762442
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

SIERRA PROTO EXPRESS (Continued) **1000368651**

Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.248
Reactive Organic Gases Tons/Yr:	2.2207992
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.89
Reactive Organic Gases Tons/Yr:	.8802111
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.206
Reactive Organic Gases Tons/Yr:	1.1927384
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2007
County Code:	43
Air Basin:	SF

SIERRA PROTO EXPRESS (Continued) **1000368651**

Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.206
Reactive Organic Gases Tons/Yr:	1.1927384
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Facility ID:	71002629
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.38409
Longitude:	-122.0491
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD092616184
Alias Type:	EPA Identification Number
Alias Name:	110000783091
Alias Type:	EPA (FRS #)
Alias Name:	71002629
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported

SIERRA PROTO EXPRESS (Continued) **1000368651**

Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

91
SW
1/2-1
0.926 mi.
4889 ft.

SHEA HOMES - EVELYN AVENUE PROJECT **VCP** **S108754981**
505 E. EVELYN AVENUE **ENVIROSTOR** **N/A**
MOUNTAIN VIEW, CA 94041

Relative:
Higher

Actual:
99 ft.

VCP:

Facility ID:	70000076
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	8.73
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Denise Tsuji
Division Branch:	Cleanup Berkeley
Site Code:	201600
Assembly:	24
Senate:	13
Special Programs Code:	Voluntary Cleanup Program
Status:	No Further Action
Status Date:	08/08/2006
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.38598 / -122.0561
APN:	161-14-005, 161-14-006, 161-15-002
Past Use:	AGRICULTURAL - ORCHARD, MANUFACTURING - ELECTRONIC
Potential COC:	30006, 30007, 30008
Confirmed COC:	30006,30007,30008
Potential Description:	SOIL
Alias Name:	161-14-005
Alias Type:	APN
Alias Name:	161-14-006
Alias Type:	APN
Alias Name:	161-15-002
Alias Type:	APN
Alias Name:	110033608335
Alias Type:	EPA (FRS #)
Alias Name:	201600
Alias Type:	Project Code (Site Code)
Alias Name:	70000076
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement

SHEA HOMES - EVELYN AVENUE PROJECT (Continued) **S108754981**

Completed Date: 08/05/2005
Comments: VCA with Shea Homes Limited Partnership.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Voluntary Cleanup Agreement Completion
Completed Date: 08/08/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 07/19/2005
Comments: Workplan approved on 7/19/2005.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/08/2006
Comments: PEA completed. Site characterization did not reveal presence of residual pesticides and metals from historical operations, as well as PCBs from former electrical transformer locations. No further action is required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/19/2005
Comments: Soil sampling activities began on 07/11/2005 and were completed on 7/19/2005.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/05/2006
Comments: Fieldwork for PCB sampling completed.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 8.73
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Denise Tsuji
Division Branch: Cleanup Berkeley

SHEA HOMES - EVELYN AVENUE PROJECT (Continued) **S108754981**

Facility ID: 70000076
Site Code: 201600
Assembly: 24
Senate: 13
Special Program: Voluntary Cleanup Program
Status: No Further Action
Status Date: 08/08/2006
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.38598
Longitude: -122.0561
APN: 161-14-005, 161-14-006, 161-15-002
Past Use: AGRICULTURAL - ORCHARD, MANUFACTURING - ELECTRONIC
Potential COC: 30006, 30007, 30008
Confirmed COC: 30006,30007,30008
Potential Description: SOIL
Alias Name: 161-14-005
Alias Type: APN
Alias Name: 161-14-006
Alias Type: APN
Alias Name: 161-15-002
Alias Type: APN
Alias Name: 110033608335
Alias Type: EPA (FRS #)
Alias Name: 201600
Alias Type: Project Code (Site Code)
Alias Name: 70000076
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 08/05/2005
Comments: VCA with Shea Homes Limited Partnership.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Voluntary Cleanup Agreement Completion
Completed Date: 08/08/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 07/19/2005
Comments: Workplan approved on 7/19/2005.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/08/2006
Comments: PEA completed. Site characterization did not reveal presence of residual pesticides and metals from historical operations, as well as PCBs from former electrical transformer locations. No further action is required.

SHEA HOMES - EVELYN AVENUE PROJECT (Continued) **S108754981**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	07/19/2005
Comments:	Soil sampling activities began on 07/11/2005 and were completed on 7/19/2005.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	07/05/2006
Comments:	Fieldwork for PCB sampling completed.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

W92 **MEMOTRONICS** **RCRA-TSDF** **1000343104**
South **1058 W EVELYN AVE** **CERC-NFRAP** **CAD063532816**
1/2-1 **SUNNYVALE, CA 94086** **CORRACTS**
0.951 mi. **RCRA-SQG**
5020 ft. **Site 1 of 2 in cluster W** **FINDS**
2020 COR ACTION

Relative:
Higher

Actual:
98 ft.

RCRA-TSDF:

Date form received by agency:	11/09/1992
Facility name:	MEMOTRONICS INC
Facility address:	1058 W EVELYN SUNNYVALE, CA 94086
EPA ID:	CAD063532816
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste

Owner/Operator Summary:

Owner/operator name:	MEMOTRONICS,INC
Owner/operator address:	1058 W EVELYN SUNNYVALE, CA 94086
Owner/operator country:	Not reported
Owner/operator telephone:	(408) 732-6371
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

MEMOTRONICS (Continued) **1000343104**

Owner/operator name: MEMOTRONICS,INC
Owner/operator address: 1058 W EVELYN
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: (408) 732-6371
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 08/15/1980
Facility name: MEMOTRONICS INC
Classification: Large Quantity Generator

Corrective Action Summary:
Event date: 10/30/1987
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event date: 10/30/1987
Event: CA049PA

Event date: 05/27/1992
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event date: 05/27/1992
Event: Stabilization Measures Evaluation,This facility is not amenable to stabilization activity because of a lack of technical data. An evaluation has been completed, but further data is necessary to determine stabilization measures, feasibility or appropriateness. This status should be changed when data becomes available.

Event date: 03/10/1999
Event: CA550RC

Event date: 03/10/1999
Event: RFA Completed

MEMOTRONICS (Continued) **1000343104**

Event date: 03/10/1999
Event: CA550RC

Event date: 03/10/1999
Event: Corrective Action Process Terminated

Event date: 03/10/1999
Event: RFA Determination Of Need For An RFI, RFI is Not Necessary;

Event date: 02/19/2010
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 02/19/2010
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 02/19/2010
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 02/19/2010
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Violation Status: No violations found

CERC-NFRAP:
Site ID: 0901493
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

MEMOTRONICS (Continued) **1000343104**

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13050536.00000
Person ID: 9271184.00000

Contact Sequence ID: 13287762.00000
Person ID: 13003854.00000

Contact Sequence ID: 13293357.00000
Person ID: 13003858.00000

Contact Sequence ID: 13299215.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 05/01/86
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 11/01/87
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 11/01/87
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

CORRACTS:

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20100219
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: 20100219
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20100219
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: 20100219
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09

MEMOTRONICS (Continued) **1000343104**

Area Name: ENTIRE FACILITY
Actual Date: 19990310
Action: CA999 - Corrective Action Process Terminated
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19990310
Action: CA550RC
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: 19990310
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19990310
Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: 19990310
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19990310
Action: CA050 - RFA Completed
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: 19990310
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19990310
Action: CA550RC
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19920527
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: Not reported

MEMOTRONICS (Continued) **1000343104**

Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19871030
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

FINDS:

Registry ID: 110002653441

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

2020 COR ACTION:
EPA ID: CAD063532816
Region: 9
Action: Not reported

W93 **MEMOTRONICS,INC** **HWP** **S109467224**
South **1058 W EVELYN** **N/A**
1/2-1 **SUNNYVALE, CA 94086**
0.951 mi.
5020 ft. **Site 2 of 2 in cluster W**

Relative:
Higher

Actual:
98 ft.

HWP:
EPA Id: CAD063532816
Latitude: 37.38444
Longitude: -122.0497
Facility Type: Historical - Non-Operating
Cleanup Status: CLOSED
Supervisor: Not reported
Site Code: Not reported
Assembly District: 24
Senate District: 13
Public Information Officer: Not reported

Activities:
EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKSTR2
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED
Actual Date: 06/21/1983

EPA Id: CAD063532816

MEMOTRONICS,INC (Continued) **S109467224**

Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKSTR2
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 10/15/1982

EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKSTR2
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/13/1980

EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKSTR2
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED
Actual Date: 03/20/1985

EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKSTR2
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 10/30/1982

Closure:
EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKSTR2
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 06/19/1985

EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKSTR2
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 03/25/1985

Alias:
EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110002653441

94
West
1/2-1
0.960 mi.
5069 ft.

Relative:
Higher

Actual:
77 ft.

ENSIGN GLADYS **HIST CORTESE** **S100204268**
125 GLADYS AVENUE **ENVIROSTOR** **N/A**
MOUNTAIN VIEW, CA 94043

CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: CALSI
Reg Id: 43010013

ENVIROSTOR:

ENSIGN GLADYS (Continued) **S100204268**

Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Facility ID: 43010013
Site Code: 200250
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Refer: Other Agency
Status Date: 10/10/1991
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39535
Longitude: -122.0633
APN: 160-50-028
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: ENSIGN GLADYS
Alias Type: Alternate Name
Alias Name: 160-50-028
Alias Type: APN
Alias Name: 200250
Alias Type: Project Code (Site Code)
Alias Name: 43010013
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/01/1991
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

95
East
1/2-1
0.995 mi.
5251 ft.

Relative:
Lower

Actual:
39 ft.

LITTON APPLIED TECHNOLOGY
525 ALMANOR AVE
SUNNYVALE, CA 94086

RCRA NonGen / NLR **1000284774**
FINDS **CAD077171031**
NPDES
SLIC
CHMIRS
EMI
ENVIROSTOR

RCRA NonGen / NLR:

Date form received by agency:	11/10/1990
Facility name:	LITTON APPLIED TECHNOLOGY
Facility address:	525 ALMANOR AVE SUNNYVALE, CA 94086
EPA ID:	CAD077171031
Mailing address:	4747 HELLYER AVE P O BOX 7012 SAN JOSE, CA 95150
Contact:	ENVIRONMENTAL MANAGER
Contact address:	525 ALMANOR AVE SUNNYVALE, CA 94086
Contact country:	US
Contact telephone:	(408) 365-4678
Contact email:	Not reported
EPA Region:	09
Land type:	Other land type
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	B R E PROPERTIES
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No

LITTON APPLIED TECHNOLOGY (Continued) **1000284774**

Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/05/1984
Date achieved compliance: 10/05/1984
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 10/05/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/05/1984
Evaluation lead agency: State

FINDS:

Registry ID: 110001159228

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NPDES:
Npdes Number: CAS000002
Facility Status: Terminated
Agency Id: 0
Region: 2
Regulatory Measure Id: 421413
Order No: 2009-0009-DWQ
Regulatory Measure Type: Enrollee

LITTON APPLIED TECHNOLOGY (Continued) **1000284774**

Place Id:	Not reported
WDID:	2 43C362340
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/02/2011
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	12/17/2012
Discharge Name:	St Jude Medical
Discharge Address:	15900 Valley View Court
Discharge City:	Sylmar
Discharge State:	California
Discharge Zip:	91342

SLIC:

Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	06/02/2009
Global Id:	T0608591775
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.3971
Longitude:	-122.0289
Case Type:	Cleanup Program Site
Case Worker:	UUU
Local Agency:	Not reported
RB Case Number:	43-1950
File Location:	Not reported
Potential Media Affected:	Under Investigation
Potential Contaminants of Concern:	* Solvents
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	04/17/2009
Global Id:	T0608591618
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.395934
Longitude:	-122.028711
Case Type:	Cleanup Program Site
Case Worker:	UUU
Local Agency:	Not reported
RB Case Number:	43S0186
File Location:	Not reported
Potential Media Affected:	Under Investigation
Potential Contaminants of Concern:	* Solvents
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:

Region:	2
Facility ID:	43-1950
Facility Status:	Pollution Characterization

LITTON APPLIED TECHNOLOGY (Continued) **1000284774**

Date Closed: Not reported
Local Case #: 43-1950
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: 5/11/1988
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Region: 2
Facility ID: 43S0186
Facility Status: Pollution Characterization
Date Closed: Not reported
Local Case #: Not reported
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: 5/11/1988
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Region: 2
Facility ID: SLT2O333223
Facility Status: Leak being confirmed
Date Closed: Not reported
Local Case #: Not reported
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CHMIRS:
OES Incident Number: 11-7242
OES notification: 12/07/2011
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported

LITTON APPLIED TECHNOLOGY (Continued) **1000284774**

Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Industrial Plant
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1000
Year:	2011
Agency:	PG&E
Incident Date:	12/7/2011
Admin Agency:	Sunnyvale Department of Public Safety
Amount:	Not reported
Contained:	No
Site Type:	Not reported
E Date:	Not reported
Substance:	Mineral Oil
Quantity Released:	40
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported

LITTON APPLIED TECHNOLOGY (Continued) **1000284774**

Tons:	Not reported
Unknown:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Caller states substance released from a pad-mount transformer due to a third party possibly striking and pulling the cable. Caller states substance released to a soil area. Caller also states unit was marked 130 PPM PCB.

EMI:

Year:	1987
County Code:	43
Air Basin:	SF
Facility ID:	3080
Air District Name:	BA
SIC Code:	3663
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1990
County Code:	43
Air Basin:	SF
Facility ID:	3080
Air District Name:	BA
SIC Code:	3663
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	28
Reactive Organic Gases Tons/Yr:	12
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ENVIROSTOR:

Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Facility ID:	43280123

LITTON APPLIED TECHNOLOGY (Continued) **1000284774**

Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Refer: RWQCB
Status Date:	07/27/1994
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39813
Longitude:	-122.0312
APN:	165-44-004
Past Use:	NONE SPECIFIED
Potential COC:	10003, 10067, 10097, 10197, 30515
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	165-44-004
Alias Type:	APN
Alias Name:	43280123
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	01/16/1990
Comments:	Site Screening Done: Site has soil contamination; recommend medium-priority Preliminary Assessment. Sample Results: Trichloroethylene in soil samples. 1,2 dichloroethylene - 130 ppb. Methylene chloride - 1.5 ppb in duplicate sample. Additional data and information are re- quired to determine whether methylene chloride is actually present at the site. Site is listed on Cortese.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Count: 11 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
EL DORADO	S100184408	UNION MINE LANDFILL	UNION MINE ROAD	94089	Notify 65, ENVIROSTOR
MOUNTAIN VIEW	1012176287	SCL 101 PM 48.97 52.17	85 HWY 101 BETWEEN RTE	94043	RCRA-LQG
MOUNTAIN VIEW	1015732763	BUILDING 2420 OF CHARLESTON BUSINE	2420 CHARLESTON RD	94043	CERC-NFRAP, RCRA-SQG
MOUNTAIN VIEW	S107997074	U.S. NAVY HOUSING PROJECT	COR OF MOFFETT & MIDDLEFIELD		LUST
SUNNYVALE	1015732566	MOFFETT FIELD ANG	129TH ARRG & CC	94086	CERC-NFRAP, RCRA-LQG
SUNNYVALE	1015732567	129TH CAV AIR NATL GUARD	129TH HRMS MOFFETT FLD	94086	CERC-NFRAP, RCRA-SQG
SUNNYVALE	1003878983	TEPCO	936EAST ARQUES	94086	CERC-NFRAP
SUNNYVALE	1003878444	SUNNYVALE LDFL	CARIBBEAN DR	94086	CERC-NFRAP
SUNNYVALE	S110655350	SUNNYVALE, CITY OF	FAIR OAKS & 237 HWY	94085	LUST
SUNNYVALE	U004049781	AMERICAN EUROPEAN AUTO CLINIC	105 MAUDE AVE	94086	UST
SUNNYVALE	1003878011	SAN LAZARO AREA PLUME	SAN LAZARO AVE	94086	CERC-NFRAP

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 12

Source: EPA
Telephone: N/A
Last EDR Contact: 04/10/2013
Next Scheduled EDR Contact: 07/22/2013
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 12

Source: EPA
Telephone: N/A
Last EDR Contact: 04/10/2013
Next Scheduled EDR Contact: 07/22/2013
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 12

Source: EPA
Telephone: N/A
Last EDR Contact: 04/10/2013
Next Scheduled EDR Contact: 07/22/2013
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/04/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 12

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 04/05/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 10/09/2012
Date Made Active in Reports: 12/20/2012
Number of Days to Update: 72

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/10/2013
Next Scheduled EDR Contact: 07/22/2013
Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 02/05/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 12

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 04/05/2013
Next Scheduled EDR Contact: 03/11/2013
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/21/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 6

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 05/02/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 05/02/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 05/02/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 05/02/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 05/02/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/19/2012
Date Data Arrived at EDR: 12/26/2012
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 03/11/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/19/2012
Date Data Arrived at EDR: 12/26/2012
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 03/11/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/18/2013
Next Scheduled EDR Contact: 06/03/2013
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/17/2013
Date Made Active in Reports: 02/15/2013
Number of Days to Update: 29

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 04/02/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 03/13/2013
Date Data Arrived at EDR: 03/14/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 13

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/14/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 03/13/2013
Date Data Arrived at EDR: 03/14/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 13

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/14/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/18/2013
Date Data Arrived at EDR: 02/18/2013
Date Made Active in Reports: 03/20/2013
Number of Days to Update: 30

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/18/2013
Next Scheduled EDR Contact: 06/03/2013
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 03/18/2013
Date Data Arrived at EDR: 03/19/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 8

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 05/02/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 03/18/2013
Date Data Arrived at EDR: 03/19/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 8

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/02/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/05/2013
Date Data Arrived at EDR: 02/06/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 65

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 09/28/2012
Date Data Arrived at EDR: 11/01/2012
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 162

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/01/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011
Date Data Arrived at EDR: 09/13/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 59

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/06/2013
Date Data Arrived at EDR: 02/08/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Semi-Annually

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 02/28/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 43

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/18/2013
Date Data Arrived at EDR: 03/19/2013
Date Made Active in Reports: 04/18/2013
Number of Days to Update: 30

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 05/02/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 916-327-5092
Last EDR Contact: 04/08/2013
Next Scheduled EDR Contact: 07/22/2013
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 02/05/2013
Date Data Arrived at EDR: 02/06/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 65

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/21/2013
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 45

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/27/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 02/28/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 43

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011
Date Data Arrived at EDR: 05/11/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 34

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 08/02/2012
Date Data Arrived at EDR: 08/03/2012
Date Made Active in Reports: 11/05/2012
Number of Days to Update: 94

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/06/2013
Date Data Arrived at EDR: 02/08/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 09/28/2012
Date Data Arrived at EDR: 11/07/2012
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 156

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/18/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 03/13/2013
Date Data Arrived at EDR: 03/14/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 13
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/14/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/28/2012
Date Data Arrived at EDR: 10/02/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 14
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 04/05/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/10/2012
Date Data Arrived at EDR: 12/11/2012
Date Made Active in Reports: 12/20/2012
Number of Days to Update: 9
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/26/2013
Next Scheduled EDR Contact: 07/08/2013
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39
Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137
Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: No Update Planned

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30
Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 02/11/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 03/18/2013
Date Data Arrived at EDR: 03/19/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 8
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/19/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 03/13/2013
Date Data Arrived at EDR: 03/14/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 13
Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 04/26/2013
Next Scheduled EDR Contact: 06/03/2013
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52
Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 02/05/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 11/14/2012
Date Data Arrived at EDR: 12/11/2012
Date Made Active in Reports: 02/15/2013
Number of Days to Update: 66

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/04/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 03/13/2013
Date Data Arrived at EDR: 03/14/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 13

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/14/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 06/30/2012
Date Data Arrived at EDR: 09/12/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 21

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 03/04/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/16/2012
Date Data Arrived at EDR: 03/26/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 03/15/2013
Date Data Arrived at EDR: 03/15/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 12

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/11/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 03/11/2013
Date Data Arrived at EDR: 03/12/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 13

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/12/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 55

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 04/02/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/06/2012
Date Data Arrived at EDR: 01/29/2013
Date Made Active in Reports: 03/19/2013
Number of Days to Update: 49

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 05/01/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 03/18/2013
Date Data Arrived at EDR: 03/19/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 8

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/02/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 03/18/2013
Date Data Arrived at EDR: 03/19/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 8

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/02/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 05/02/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 02/05/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/19/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 15

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 03/11/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 01/15/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 57

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 12/18/2012
Date Data Arrived at EDR: 03/13/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 30

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/13/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 09/08/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 21

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 03/06/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 09/01/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 131

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/26/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/28/2013
Next Scheduled EDR Contact: 07/08/2013
Data Release Frequency: Every 4 Years

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems
Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011
Date Data Arrived at EDR: 11/10/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 04/15/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010
Date Data Arrived at EDR: 11/10/2010
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 98

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/19/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/21/2011
Date Data Arrived at EDR: 07/15/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 60

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 03/11/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/08/2013
Date Data Arrived at EDR: 01/09/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 93

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 04/11/2013
Next Scheduled EDR Contact: 07/22/2013
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/23/2011
Date Data Arrived at EDR: 12/13/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 79

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 03/12/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 05/08/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 46

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/26/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 02/18/2013
Date Data Arrived at EDR: 02/18/2013
Date Made Active in Reports: 03/20/2013
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/18/2013
Next Scheduled EDR Contact: 06/03/2013
Data Release Frequency: Quarterly

UIC: UIC Listing

A listing of underground control injection wells.

Date of Government Version: 03/05/2013
Date Data Arrived at EDR: 03/19/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 8

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/19/2013
Next Scheduled EDR Contact: 12/31/2012
Data Release Frequency: Varies

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 01/02/2013
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 04/02/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List
The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 03/25/2013
Next Scheduled EDR Contact: 07/08/2013
Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 12/11/2012
Date Data Arrived at EDR: 12/12/2012
Date Made Active in Reports: 01/04/2013
Number of Days to Update: 23
Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 03/11/2013
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Annually

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13
Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Varies

ENF: Enforcement Action Listing
A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 01/08/2013
Date Data Arrived at EDR: 01/29/2013
Date Made Active in Reports: 03/19/2013
Number of Days to Update: 49
Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 04/26/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 14

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 04/19/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 10/18/2010
Number of Days to Update: 19

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/29/2013
Next Scheduled EDR Contact: 07/08/2013
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/19/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 04/23/2013
Next Scheduled EDR Contact: 08/05/2013
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 11/20/2012
Date Data Arrived at EDR: 11/30/2012
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 02/19/2013
Next Scheduled EDR Contact: 06/03/2013
Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/01/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Varies

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 03/18/2013
Date Data Arrived at EDR: 03/19/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 8
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/19/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 03/06/2013
Date Data Arrived at EDR: 03/12/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 13
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 03/11/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 04/18/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/15/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Varies

HWT: Registered Hazardous Waste Transporter Database
A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/15/2013
Date Data Arrived at EDR: 01/15/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 38
Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 04/16/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing
Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 02/25/2013
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 27
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/26/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Quarterly

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/19/2013
Date Data Arrived at EDR: 02/20/2013
Date Made Active in Reports: 03/20/2013
Number of Days to Update: 28

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/18/2013
Next Scheduled EDR Contact: 06/03/2013
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 06/01/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 02/01/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Varies

2020 COR ACTION: 2020 Corrective Action Program List
The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/15/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands
Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/19/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: N/A

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 12/02/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 69

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 04/04/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Quarterly

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Quarterly

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)
The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 11/15/2012
Date Data Arrived at EDR: 11/16/2012
Date Made Active in Reports: 02/15/2013
Number of Days to Update: 91

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 11/15/2012
Date Data Arrived at EDR: 11/16/2012
Date Made Active in Reports: 02/15/2013
Number of Days to Update: 91

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Annually

EPA WATCH LIST: EPA WATCH LIST
EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/13/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/12/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations
EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/16/2013
Date Data Arrived at EDR: 01/17/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 36

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/16/2013
Date Data Arrived at EDR: 01/17/2013
Date Made Active in Reports: 01/31/2013
Number of Days to Update: 14

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List
Cupa Facility List

Date of Government Version: 03/13/2013
Date Data Arrived at EDR: 03/14/2013
Date Made Active in Reports: 04/04/2013
Number of Days to Update: 21

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 03/11/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing
Cupa facility list.

Date of Government Version: 10/16/2012
Date Data Arrived at EDR: 10/17/2012
Date Made Active in Reports: 11/13/2012
Number of Days to Update: 27

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 04/26/2013
Next Scheduled EDR Contact: 04/29/2013
Data Release Frequency: Varies

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 12/21/2012
Date Data Arrived at EDR: 01/04/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 49

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 04/15/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 01/04/2013
Date Data Arrived at EDR: 01/14/2013
Date Made Active in Reports: 03/01/2013
Number of Days to Update: 46

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 02/11/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 11/27/2012
Date Data Arrived at EDR: 11/28/2012
Date Made Active in Reports: 01/15/2013
Number of Days to Update: 48

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 02/04/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 01/09/2013
Date Data Arrived at EDR: 01/10/2013
Date Made Active in Reports: 02/25/2013
Number of Days to Update: 46

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 01/08/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 02/27/2013
Date Data Arrived at EDR: 02/28/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 25

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 02/04/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 02/07/2013
Date Data Arrived at EDR: 02/08/2013
Date Made Active in Reports: 03/01/2013
Number of Days to Update: 21

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 04/15/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 03/15/2013
Date Data Arrived at EDR: 03/19/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 8

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/02/2012
Date Made Active in Reports: 06/11/2012
Number of Days to Update: 40

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 06/26/2012
Date Data Arrived at EDR: 06/27/2012
Date Made Active in Reports: 08/17/2012
Number of Days to Update: 51

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 09/30/2010
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 02/11/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List
A listing of sites included in the county?s Certified Unified Program Agency database. California?s Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/13/2013
Date Made Active in Reports: 03/21/2013
Number of Days to Update: 36

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 02/12/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 01/23/2013
Date Data Arrived at EDR: 01/25/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 33

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/19/2013
Next Scheduled EDR Contact: 08/05/2013
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 04/26/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/31/2012
Date Data Arrived at EDR: 12/28/2012
Date Made Active in Reports: 01/25/2013
Number of Days to Update: 28
Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 04/15/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/21/2013
Date Data Arrived at EDR: 01/22/2013
Date Made Active in Reports: 03/19/2013
Number of Days to Update: 56
Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/24/2013
Next Scheduled EDR Contact: 08/05/2013
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29
Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 02/18/2013
Next Scheduled EDR Contact: 06/03/2013
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/30/2013
Date Data Arrived at EDR: 02/21/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 32
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 04/19/2013
Next Scheduled EDR Contact: 08/05/2013
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/23/2013
Date Data Arrived at EDR: 01/25/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 61
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 04/19/2013
Next Scheduled EDR Contact: 08/05/2013
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 04/26/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/14/2013
Date Data Arrived at EDR: 01/15/2013
Date Made Active in Reports: 01/31/2013
Number of Days to Update: 16
Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 04/15/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

A listing of sites included in the county?s Certified Unified Program Agency database. California?s Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/18/2012
Date Data Arrived at EDR: 12/20/2012
Date Made Active in Reports: 02/08/2013
Number of Days to Update: 50

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 11/26/2012
Date Data Arrived at EDR: 11/28/2012
Date Made Active in Reports: 01/21/2013
Number of Days to Update: 54

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 04/08/2013
Next Scheduled EDR Contact: 07/22/2013
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 02/25/2013
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 27

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 03/04/2013
Date Data Arrived at EDR: 03/08/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 17

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 03/04/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 03/14/2013
Date Data Arrived at EDR: 03/15/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 12

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 03/04/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 03/04/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 03/08/2013
Date Data Arrived at EDR: 03/08/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 17
Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 03/08/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 02/04/2013
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 03/20/2013
Number of Days to Update: 22
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/13/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 02/04/2013
Date Data Arrived at EDR: 02/19/2013
Date Made Active in Reports: 03/20/2013
Number of Days to Update: 29
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/12/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/04/2013
Date Data Arrived at EDR: 02/18/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 37
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/12/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Quarterly

PLACER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 03/12/2013
Date Data Arrived at EDR: 03/13/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 14
Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 03/11/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 02/04/2013
Date Data Arrived at EDR: 02/05/2013
Date Made Active in Reports: 03/20/2013
Number of Days to Update: 43
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/25/2013
Next Scheduled EDR Contact: 07/08/2013
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 02/04/2013
Date Data Arrived at EDR: 02/05/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 50
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/25/2013
Next Scheduled EDR Contact: 07/08/2013
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/29/2012
Date Data Arrived at EDR: 01/10/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 43
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/08/2013
Next Scheduled EDR Contact: 07/22/2013
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/02/2012
Date Data Arrived at EDR: 01/15/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 38
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/08/2013
Next Scheduled EDR Contact: 07/22/2013
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 03/04/2013
Date Data Arrived at EDR: 03/05/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 20

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 02/11/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 08/17/2012
Date Data Arrived at EDR: 08/20/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 44

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2012
Date Data Arrived at EDR: 11/06/2012
Date Made Active in Reports: 11/30/2012
Number of Days to Update: 24

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/26/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 03/12/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 02/11/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 02/11/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 03/25/2013
Date Data Arrived at EDR: 03/25/2013
Date Made Active in Reports: 04/18/2013
Number of Days to Update: 24
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/25/2013
Next Scheduled EDR Contact: 07/08/2013
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 02/26/2013
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 27
Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 01/02/2013
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/18/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/18/2013
Date Data Arrived at EDR: 03/19/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 8
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/18/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28
Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 03/12/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List
Cupa facility list

Date of Government Version: 03/04/2013
Date Data Arrived at EDR: 03/05/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 20

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 03/04/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/04/2013
Date Data Arrived at EDR: 03/06/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 19

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 03/04/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/14/2013
Date Made Active in Reports: 03/20/2013
Number of Days to Update: 34

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 02/11/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List
CUPA facility listing.

Date of Government Version: 02/26/2013
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 03/20/2013
Number of Days to Update: 22

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 03/15/2013
Date Data Arrived at EDR: 03/15/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 12

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 12/12/2012
Date Data Arrived at EDR: 12/17/2012
Date Made Active in Reports: 01/22/2013
Number of Days to Update: 36
Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/18/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 12/12/2012
Date Data Arrived at EDR: 12/17/2012
Date Made Active in Reports: 01/25/2013
Number of Days to Update: 39
Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/18/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 01/10/2013
Date Data Arrived at EDR: 01/16/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 42
Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 01/02/2013
Date Data Arrived at EDR: 01/02/2013
Date Made Active in Reports: 01/25/2013
Number of Days to Update: 23
Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 03/13/2013
Date Data Arrived at EDR: 03/14/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 13
Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 03/11/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 01/14/2013
Date Data Arrived at EDR: 01/16/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 42
Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 04/26/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 42

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/21/2013
Next Scheduled EDR Contact: 06/03/2013
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/08/2013
Next Scheduled EDR Contact: 07/22/2013
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/18/2013
Next Scheduled EDR Contact: 06/03/2013
Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 01/28/2013
Date Data Arrived at EDR: 02/01/2013
Date Made Active in Reports: 03/20/2013
Number of Days to Update: 47

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 01/29/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 12/04/2012
Date Data Arrived at EDR: 12/20/2012
Date Made Active in Reports: 01/25/2013
Number of Days to Update: 36

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/18/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 12/19/2012
Date Data Arrived at EDR: 12/28/2012
Date Made Active in Reports: 01/30/2013
Number of Days to Update: 33

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 03/25/2013
Next Scheduled EDR Contact: 07/08/2013
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 03/05/2013
Date Data Arrived at EDR: 03/06/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 19

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 02/18/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 02/18/2013
Date Data Arrived at EDR: 02/18/2013
Date Made Active in Reports: 03/21/2013
Number of Days to Update: 31

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/18/2013
Next Scheduled EDR Contact: 06/03/2013
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/19/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 02/07/2013
Date Made Active in Reports: 03/15/2013
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/07/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/23/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 57

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/23/2013
Next Scheduled EDR Contact: 08/05/2013
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 39

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 09/27/2012
Number of Days to Update: 70

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/18/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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Department of Public Works
Freedom of Information Act Request

IVI Assessment Services, Inc.

55 West Red Oak Lane
White Plains, New York 10704
(914) 694-9600 (tel) (914) 694-8549 (fax)

Date:	May 13, 2013	**To:**	Staff
Subject:	Clyde		Mt. View Public Utilities
	485 & 495 Clyde Avenue	**(tel)**	(650) 903-6313
	Mountain View, CA 94043	**(fax)**	(650) 903-6474
	1-Building Office Complex		
Project Manager:	John Geare, REA	**IVI Proj. No.:**	PC30404038 - 111

IVI has been retained to conduct a Phase I Environmental Site Assessment on the above referenced property.

In accordance with the Freedom of Information Act, IVI is requesting information with respect to the above referenced site. Specifically, IVI is requesting the following information:

- Does the Water Department provide potable water to the above referenced site? Yes **O** No **O**
- What is the source of the drinking water supply for the above referenced site?
  Surface water? Yes **O** No **O**
  or Groundwater? (If groundwater, please complete the Municipal Wells section below) Yes **O** No **O**
- Does the drinking water meet state and federal drinking water quality standards? If available, please forward a copy of the latest drinking water quality testing results including lead and copper results. Yes **O** No **O**
- Are there any lead pipes within the water distribution system? If so, what is being done to limit the lead concentration in the water supply? Yes **O** No **O**

Municipal Wells

- What is the depth and the name of the aquifer?
- If there are wells in close proximity to the Subject:
  a.) Can you provide IVI with the latest analytical results from the well(s)? Yes **O** No **O**
  b.) Is the Subject within a Zone of Contribution? Yes **O** No **O**
  c.) Is the Subject within a Wellhead Protection Zone? Yes **O** No **O**
- Are you aware of sources of groundwater contamination, which might impact these wells or the Subject? Yes **O** No **O**

Please let me know if there are any costs associated with processing this request prior to processing. Your response can either be faxed to **914.694.8549** or mailed to us at the location identified above. In addition, please indicate IVI's project number (60318995) on all correspondence. Thank you in advance for your assistance and cooperation.

Submitted by: _____ **Date:** _____

Electric Utility Information Request

IVI Assessment Services, Inc.

55 West Red Oak Lane
White Plains, New York 10704
(914) 694-9600 (tel) (914) 694-8549 (fax)

Date:	May 13, 2013	**To:**	Staff
Subject:	Clyde		Pacific Gas & Electric (PG&E)
	485 & 495 Clyde Avenue	**(tel)**	(925) 373-2602
	Mountain View, CA 94043	**(fax)**	(925) 531-7755
	1-Building Office Complex		
Project Manager:	John Geare, REA	**IVI Proj. No.:**	PC30404038 - 111

IVI has been retained to conduct a Phase I Environmental Site Assessment on the above referenced property.

IVI is requesting information as it pertains to PG&E's transformers on the above referenced site. Specifically, IVI is requesting the following information:

- Are there PG&E transformers on the above-referenced site? Yes **O** No **O**
- If yes, please complete the following table (attach additional sheets if required):

Transformer No.	Non-PCB	PCB-Containing	PCB-Contaminated	PCB Content Unknown

- Have there been spills of transformer fluids on or adjacent to the above referenced site? Yes **O** No **O**
- Is PG&E responsible for remediation if there is a transformer leak? Yes **O** No **O**
- Will PG&E test the transformers for PCB content? If so, what is the cost, if any? Yes **O** No **O**

Please let me know if there are any costs associated with processing this request prior to processing. Your response can either be faxed to **914.694.8549** or mailed to us at the location identified above. In addition, please indicate IVI's project number (60318995) on all correspondence. Thank you in advance for your assistance and cooperation.

Submitted by: _____ **Date:** _____

Fire Department
Freedom of Information Act Request

IVI Assessment Services, Inc.

55 West Red Oak Lane
White Plains, New York 10704
(914) 694-9600 (tel) (914) 694-8549 (fax)

Date:	May 13, 2013	**To:**	Staff
Subject:	Clyde		City of Mt. View Fire Department
	485 & 495 Clyde Avenue	**(tel)**	(650) 903-6365
	Mountain View, CA 94043	**(fax)**	(650) 903-6122
	1-Building Office Complex		
Project Manager:	John Geare, REA	**IVI Proj. No.:**	PC30404038 - 111

IVI has been commissioned to conduct a Phase I Environmental Site Assessment on the above referenced property.

In accordance with the Freedom of Information Act, IVI is requesting information with respect to the above referenced site. Specifically, IVI is requesting the following information:

1. Does the Fire Department have records of any active or inactive above or underground storage tanks at Subject? If yes, please provide copies of any documents/reports regarding same and fill out the table below (attach additional sheets if required):

Yes **o** No **o**

Tank Type Above or Underground	Tank Capacity (Gallons)	Tank Contents	Leaker? (Yes/No)	Tank Status Active/Inactive

2. Is the Fire Department aware of any leaking above or underground storage tanks on or around Subject? If so, please provide copies of any documents/reports regarding same. Yes **o** No **o**

3. Do you have any records of hazardous, toxic, or flammable materials or wastes used or stored at Subject? Yes **o** No **o**

4. Have you responded to any fires or hazardous materials spills on or around Subject? If so, please explain: Yes **o** No **o**

5. Does the Subject have any significant outstanding fire code violations within its file? If so, please fax copies of same. Yes **o** No **o**

6. Any general comments or suggested life/safety improvements?

Please let me know if there are any costs associated with processing this request prior to processing. Your response can either be faxed to **914.694.8549** or mailed to us at the location identified above. In addition, please indicate IVI's project number (60318995) on all correspondence. Thank you in advance for your assistance and cooperation.

Submitted by: _____ **Date:** _____

Health Department
Freedom of Information Act Request

IVI Assessment Services, Inc.

55 West Red Oak Lane
White Plains, New York 10704
(914) 694-9600 (tel) (914) 694-8549 (fax)

Date:	May 13, 2013	**To:**	Rina Banks
Subject:	Clyde	**Health Dept.:**	Santa Clara County Department of Environmental Health
	485 & 495 Clyde Avenue	**(tel)**	(408) 918-3428
	Mountain View, CA 94043	**(fax)**	(408) 298-6261
	1-Building Office Complex		
Project Manager:	John Geare, REA	**IVI Proj. No.:**	PC30404038 - 111

IVI has been retained to conduct a Phase I Environmental Site Assessment on the above referenced property.

In accordance with the Freedom of Information Act, IVI is requesting information with respect to the above referenced site. Specifically, IVI is requesting the following information:

- Are there any health problems in connection with the Subject or the surrounding area? Yes **O** No **O**

- Do any general environmental conditions, such as soil or groundwater contamination, exist on or adjacent to the above referenced property? If yes, please explain. Yes **O** No **O**

- Are there solid or hazardous waste landfills in the vicinity of the above named property? Yes **O** No **O**

- Is there any chemical storage on the property? If yes, what kind? Yes **O** No **O**

- Are there any drinking water wells on or adjacent to the above referenced property? If so, are they known to be contaminated? Yes **O** No **O**

Please let me know if there are any costs associated with processing this request prior to processing. Your response can either be faxed to **914.694.8549** or mailed to us at the location identified above. In addition, please indicate IVI's project number (60318995) on all correspondence. Thank you in advance for your assistance and cooperation.

Submitted by: _____ **Date:** _____

City of Mountain View
Building Project Information Sheet
05/07/2013

Project #: 2007-0985 Plan #: 0 Reference #:

Address: 495 CLYDE AV
APN: 160-57-007
Description: GAS TEST TO RECONNECT GAS METER "NO TENANT"

Permits: PL
Const. Type: Other Bldg. Type: Non-Res/Non-Hou Use: Commercial
Value: $500 Const. SqFt: 0 Floors:
Occupancy: B Class: V-N Units:
Applicant: SC BUILDERS INC
910 THOMPSON PLACE
SUNNYVALE, CA 94085 408-328-0688
Contractor: SC BUILDERS INC 408-328-0688
Payee: Contractor

Accept Date: 04/30/2007
Issue Date: 04/30/2007
Complete Date: 05/30/2008
Acceptor: RAMES
Coordinator: KDOYL
Status: Expired

Fees:

Description	Calc.Amount	Paid Amount	Calc.Dt.	Paid.Dt.
Plumbing Permit	$41.41	$41.41	04/30/07	04/30/07
Fee Total	$41.41	$41.41		
Paid Total -	$41.41			
Total Due	$0.00			

Comments: Date: 05/30/08 Commenter: NCHUN
NO ACTIVITY IN EXCESS OF 180 DAYS

City of Mountain View
Building Project Information Sheet
05/07/2013

Project #: 2010-1705 Plan #: 1 Reference #:

Address: 485 CLYDE AV
APN: 160-57-006
Description: INSTALL NEW GENERATOR AND PAD/ENCLOSURE "OPEN TV"

Permits: BL EL CH
Const. Type: TI Bldg. Type: Non-Res/Non-Hou Use: Commercial
Value: $117,000 Const. SqFt: 0 Floors:
Occupancy: Class: Units:
Applicant: SC BUILDERS INC
910 THOMPSON PLACE
SUNNYVALE, CA 94085 408-328-0688
Contractor: SC BUILDERS INC 408-328-0688
Payee: Contractor

Accept Date: 08/11/2010
Issue Date: 10/04/2010
Complete Date: 12/06/2010
Acceptor: YLARA
Coordinator: KDOYL
Status: Finalled

Fees:

Description	Calc.Amount	Paid Amount	Calc.Dt.	Paid.Dt.
Building Permit	$1,785.30	$1,785.30	09/29/10	10/04/10
Electrical Permi	$95.55	$95.55	09/29/10	10/04/10
Plan Check	$1,141.22	$1,141.22	09/29/10	08/11/10
Microfilm	$24.00	$24.00	09/29/10	10/04/10
Fee Total	$3,046.07	$3,046.07		
Paid Total -	$3,046.07			
Total Due	$0.00			

City of Mountain View
Building Project Information Sheet
05/07/2013

Project #: 2007-1164 Plan #: 0 Reference #:

Address: 401 ELLIS ST
APN: 160-58-016
Description: INSTALL NON-ILLUMINATED MONUMENT SIGN "AOL"

Permits: BL CH
Const. Type: Other Bldg. Type: Non-Res/Non-Hou Use: Commercial
Value: $8,500 Const. SqFt: 0 Floors:
Occupancy: B Class: Units:
Applicant: A-ACE SIGN COMPANY
4546 B-10 EL CAMINO REAL
LOS ALTOS, CA 94022 650-969-9258
Contractor: A-ACE SIGN COMPANY 650-969-9258
Payee: Contractor

Accept Date: 05/21/2007
Issue Date: 05/21/2007
Complete Date: 07/25/2008
Acceptor: NCHUN
Coordinator: KDOYL
Status: Expired

Fees:

Description	Calc.Amount	Paid Amount	Calc.Dt.	Paid.Dt.
Building Permit	$271.39	$271.39	05/21/07	05/21/07
Plan Check	$169.62	$169.62	05/21/07	05/21/07
Fee Total	$441.01	$441.01		
Paid Total -	$441.01			
Total Due	$0.00			

Comments: Date: 07/25/08 Commenter: NCHUN
NO ACTIVITY IN EXCESS OF 180 DAYS

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER

CASE SUMMARY

REPORT DATE
6/21/1990

HAZARDOUS MATERIAL INCIDENT REPORT FILED WITH OES?

I. REPORTED BY -

UNKNOWN

CREATED BY

UNKNOWN

II. RESPONSIBLE PARTY -

CONTACT NAME
BLANK RP

INITIALS

ORGANIZATION_NAME
BLANK RP7365

EMAIL ADDRESS

ADDRESS

r2 UNKNOWN, CA

CONTACT DESCRIPTION

III. SITE LOCATION

FACILITY NAME
ACUREX CORPORATION ESD

FACILITY ID

FACILITY ADDRESS
485 CLYDE AVE
MOUNTAIN VIEW, CA 94039
SANTA CLARA COUNTY

ORIENTATION OF SITE TO STREET

CROSS STREET

V. SUBSTANCES RELEASED / CONTAMINANT(S) OF CONCERN

* SOLVENTS

VI. DISCOVERY/ABATEMENT

DATE DISCHARGE BEGAN

DATE DISCOVERED
6/21/1990

HOW DISCOVERED
Tank Closure

DESCRIPTION

DATE STOPPED
6/21/1990

STOP METHOD

DESCRIPTION

VII. SOURCE/CAUSE

SOURCE OF DISCHARGE
Tank

CAUSE OF DISCHARGE
Physc / Mech Damage

DISCHARGE DESCRIPTION

VIII. CASE TYPE

CASE TYPE
Other Groundwater (uses other than drinking water)

IX. REMEDIAL ACTION

NO REMEDIAL ACTIONS ENTERED

X. GENERAL COMMENTS

XI. CERTIFICATION

I HEREBY CERTIFY THAT THE INFORMATION REPORTED HEREIN IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE.

XII. REGULATORY USE ONLY

LOCAL AGENCY CASE NUMBER	REGIONAL BOARD CASE NUMBER
43-1905	43-1905

LOCAL AGENCY

UNKNOWN

REGIONAL BOARD

CONTACT NAME	INITIALS	ORGANIZATION_NAME	EMAIL ADDRESS
Regional Board (RB2)	UUU	SAN FRANCISCO BAY RWQCB (REGION 2)	

ADDRESS
1515 CLAY ST SUITE 1400
OAKLAND, CA 94612

CONTACT DESCRIPTION

PHONE TYPE	PHONE NUMBER	EXTENSION
Front Desk	(510)-622-2300	

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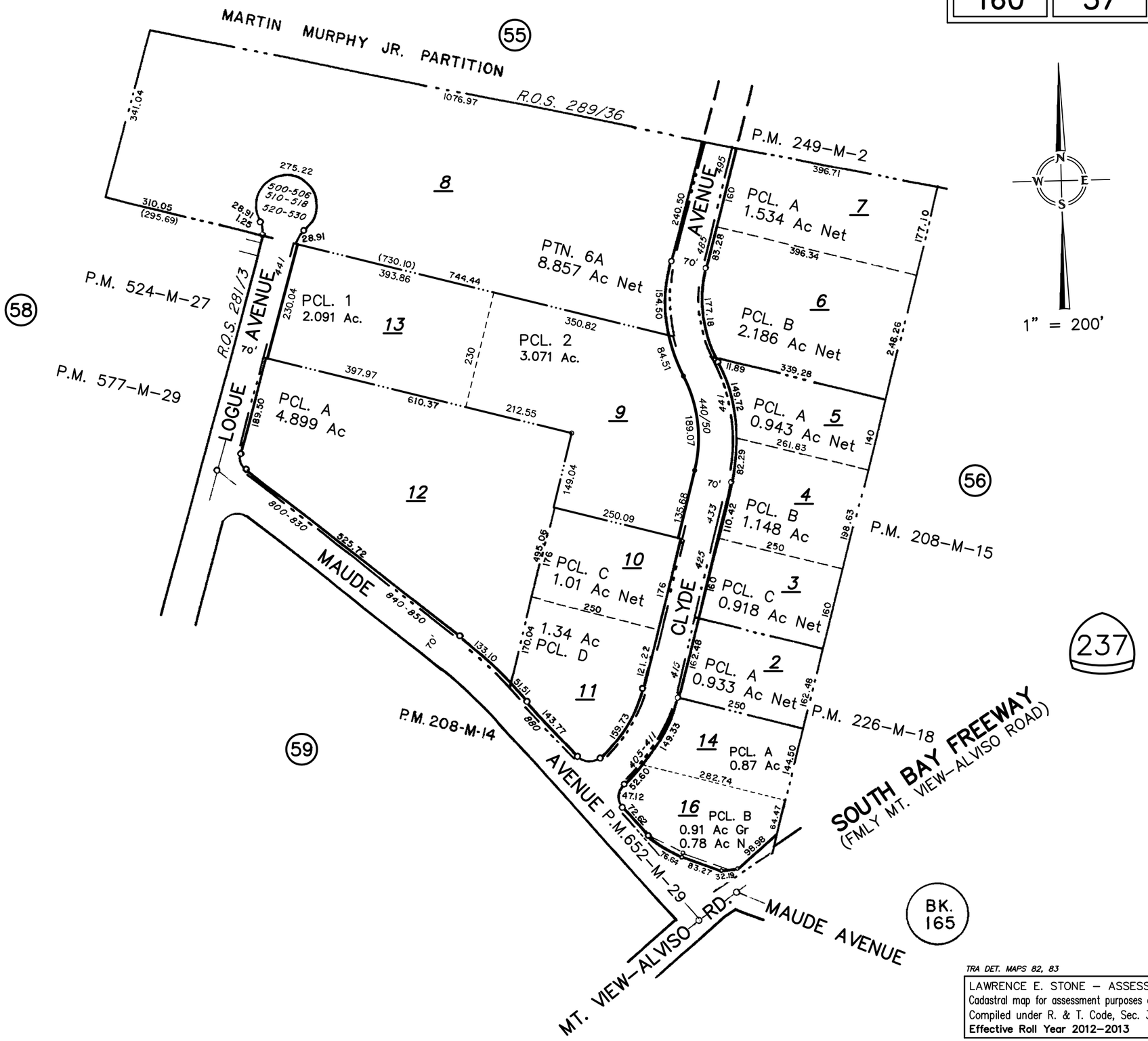
BOOK 160 PAGE 57



TRA DET. MAPS 82, 83

LAWRENCE E. STONE – ASSESSOR
Cadastral map for assessment purposes only.
Compiled under R. & T. Code, Sec. 327.
Effective Roll Year 2012–2013

Phase I Environmental Site Assessment Update
Mountain View Technology Park
Mountain View, California

November 19, 2007

Prepared For:

Boston Properties
Four Embarcadero Center
Lobby Level, Suite One
San Francisco, California 94111-5994

Prepared By:

Northgate Environmental Management, Inc.
300 Frank H. Ogawa Plaza, Suite 510
Oakland, California 94612

Dennis Laduzinsky, C.E.G., R.E.A.
Principal

1194.01

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1.0 INTRODUCTION

This report presents the results of a Phase I Environmental Site Assessment (ESA) Update performed by Northgate Environmental Management, Inc. (Northgate) for Boston Properties at the Mountain View Technology Park, located in Mountain View, California (the Site). The Site consists of an approximate nine-acre parcel developed with seven single-story commercial buildings containing 10 separate addresses. Street addresses for the Site include 500, 510, 520, and 530 Logue Avenue, and 500, 506, 510, 516, 520, and 526 Clyde Avenue. The parcel is identified as Assessor's Parcel Number 160-57-008. A Site Location Map is shown on Figure 1 and a Site Plan is shown on Figure 2.

1.1 Purpose

The purpose of this investigation has been to review and update the information collected during a previous Phase I ESA of the Site prepared by Northgate for Rockpoint Fund II Acquisitions LLC titled *Phase I Environmental Site Assessment, Mountain View Technology Park, Mountain View, California* dated June 16, 2006 (the Previous ESA). The purpose of the Previous ESA was to identify and evaluate the presence of Recognized Environmental Conditions at the Site. The term "Recognized Environmental Conditions" means the presence, or likely presence of hazardous substances or petroleum products on the Site under conditions that indicate an existing release, a past release, or a material threat of a release of hazardous materials or petroleum products into structures on the subject Site; or into the ground, groundwater, or surface water of the subject property. The term includes hazardous substances or petroleum products even under conditions in compliance with existing laws. The term is not intended to include *de minimus* conditions that generally do not present a material risk of harm to public health or the environment, and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

Northgate has endeavored to perform this ESA Update in general conformance with the scope and limitations of 40 CFR Part 312, *Standards and Practices for All Appropriate Inquiry—Final Rule* and the American Society for Testing and Materials (ASTM) E-1527-05, *Standard Practice for Environmental Site Assessments*. It is understood that Boston Properties Inc., intends to purchase the Site.

1.2 Scope of Services

This Phase I ESA Update included the following services:

- A review of the Previous Phase I ESA prepared by Northgate (*Phase I Environmental*

Site Assessment, Mountain View Technology Park, Mountain View, California) dated June 16, 2006;

- Updating portions of the previous review of readily available information regarding the history of the Site, including maps and other information, and discussions with individuals familiar with the Site, as appropriate;
- An updated review of readily available regulatory agency lists of known contaminated sites in the area; a review of regulatory agency files and discussion with regulatory officials, if applicable;
- An updated review of environmental lien documents obtained for the Site;
- A reconnaissance of the Site and nearby vicinity to update current conditions;
- Evaluation of Recognized Environmental Conditions, development of conclusions, and recommendations, as appropriate; and
- Preparation of this report.

1.3 Limitations and Exceptions

1.3.1 Limitations

The purpose of an environmental assessment is to reasonably evaluate the potential for, or actual impact of, past practices on a given site area. In performing an environmental assessment, it is understood that a balance must be struck between a reasonable inquiry into the environmental issues and an exhaustive analysis of each conceivable issue of potential concern. No investigation is thorough enough to absolutely rule out the presence of hazardous materials at a given site. If hazardous conditions have not been identified during the assessment, such a finding should not be construed as a guarantee of the absence of such materials on the Site, but rather as the result of the services performed within the scope, limitations, and cost of the work performed.

Environmental conditions may exist at the Site that cannot be identified by visual observation. Where subsurface work was performed, our professional opinions are based in part on interpretation of data from discrete sampling locations that may not represent actual conditions at unsampled locations.

Except where there is express concern of our client, or where specific environmental contaminants have been previously reported by others, naturally occurring toxic substances, potential environmental contaminants inside buildings, or contaminant concentrations that are not of current environmental concern may not be reflected in this document.

Where the scope of services is limited to interview and/or review of readily available reports and literature, any conclusions and/or recommendations are necessarily based largely on information supplied by others, the accuracy or sufficiency of which may not be independently reviewed by Northgate.

Any opinions and/or recommendations presented apply to Site conditions existing at the time of performance of services. We are unable to report on, or accurately predict, generally unforeseeable events that may impact the Site following performance of services, whether occurring naturally or caused by external forces. Therefore, we cannot assume responsibility of such events or their impact. We also cannot assume responsibility for changes in environmental standards, practices, or regulations.

1.3.2 Exceptions

It should be noted that the time interval between some historical information sources exceeds five years. However, in our opinion, this does not significantly impact our ability to evaluate historic land use conditions at the Site.

It should be noted that no Sanborn maps were available for the subject Site. This constitutes a data gap as defined in the ASTM Standard.

We did not have access to the emergency generator closure at 510 Logue Avenue during our Site reconnaissance.

We were unable to locate complete copies of some historic investigation reports for the Site. This could impact our ability to evaluate historic soil and groundwater quality conditions at the Site.

1.4 User Reliance

This report has been prepared for the exclusive use of Boston Properties, Inc. and its lenders. Others may not rely on the information contained in this report without the express written consent of Northgate.

2.0 SITE DESCRIPTION

2.1 Location and Legal Description

The Site is identified as Assessor's Parcel Number 160-57-008 in Santa Clara County, California. The Site consists of an approximate nine-acre parcel developed with seven single-story commercial buildings. The buildings contain 10 separate addresses, listed as 500, 510, 510, 510 Logue Avenue, and 500, 506, 510, 516, 520, and 526 Clyde Avenue in Mountain View, California. The Site is located at the northern terminus of Logue Avenue.

2.2 Site and Vicinity General Characteristics

The Site is developed with a seven-building commercial business park located in Mountain View, California. The buildings are of single-story concrete tilt-up construction and are surrounded by paved parking and landscape. The surrounding areas are similarly developed with light industrial/research-and-development commercial buildings. The Site is bordered on the south by Logue Avenue and commercial buildings, on the west by a light-rail easement, beyond which lies commercial business parks, on the north by a buried water transmission aqueduct, beyond which are commercial business parks, and on the east by Clyde Avenue, beyond which lie more commercial buildings.

2.3 Geology and Hydrology

Information contained in unpublished engineering reports for nearby sites indicates that the area of the subject Site is underlain by valley-fill alluvial deposits of Pleistocene to Holocene age. These deposits generally consist of unconsolidated layers of sand, silt, and clay, extending to depths of over 1,000 feet. According to the U.S. Geologic Survey Topographic Map of the Mountain View, California Quadrangle, the Site is relatively flat, with a surface elevation of approximately 50 feet above mean sea level. On a regional basis, topography slopes gently to the north-northeast.

Previous investigation reports for the subject Site (Arcadis, 2000) indicate that groundwater is generally present at depths of 10 to 15 feet below the ground surface (bgs) in the area of the Site. Groundwater has recently been measured at a depth of about 8 feet bgs in two groundwater monitoring wells located on the eastern portion of the Site, actively monitored as part of an off-Site investigation (Secor, 2007). Based on regional topography and information contained in the Secor (2007) report, groundwater is expected to flow toward the north-northeast in the vicinity of the subject Site.

2.4 Current Use of the Property

The Site is presently developed as a commercial business park containing seven single-story buildings. Current tenants of the business park generally include medical research and light manufacturing operations, a bio-fuels research firm, internet and telecommunications service providers, and general office operations.

2.5 Description of Structures, Roads, Sewage, and Potable Water Sources

The Site is developed with seven single-story buildings of concrete tilt-up construction. The buildings are surrounded by sidewalks, landscape areas, and paved parking. Four buildings on the western portion of the Site are clustered around a cul-de-sac that forms the northern terminus of Logue Avenue. The three remaining buildings front onto Clyde Avenue, which borders the Site on the east.

The Site is currently serviced by public water and sewer service.

2.6 Current Uses of Adjoining Properties

The Site is located in a commercial (light industrial/manufacturing and research-and-development) area of Mountain View, California. The Site is bordered on the south by Logue Avenue and commercial buildings, on the west by a light-rail easement, beyond which lies commercial business parks, on the north by a buried water transmission aqueduct, beyond which are commercial business parks, and on the east by Clyde Avenue, beyond which lie more commercial buildings.

3.0 USER PROVIDED INFORMATION

3.1 Title Records

As part of the Previous Phase I ESA, dated June 16, 2006, Northgate obtained chain-of title documents for the Site from NETR, a subcontractor to Environmental Data Resource, Inc. (EDR), a regulatory database reporting company. NETR searched title records at the Santa Clara County Recorder's Office back to 1940. A summary of title records is presented in Appendix A.

The chain-of-title indicates that the parcel was owned by Marie Logue and Kathleen Taylor from at least 1940 through 1947, when it was deeded to the Basalt Rock Company, Inc. The parcel has been owned by a variety of entities and individuals from 1951 through 2002, when full ownership of the parcel was granted to Mountain View Technology Park Investors, LLC. Title to the property is currently vested in Mountain View Technology Park LLC, which received the title from Mountain View Technology Park MEZZ LLC in November 2006. None of the information we reviewed indicates that the Site was owned or operated by an entity that would be considered an obvious potential source of soil or groundwater contamination.

3.2 Environmental Liens or Activity and Use Limitations

Northgate reviewed an environmental lien report for the Site provided by NETR. The lien report (presented in Appendix A) did not indicate the presence of environmental liens or activity or use limitations at the Site.

3.3 Valuation Reduction for Environmental Issues

Northgate has not been informed of any known reduction in valuation for environmental issues.

3.4 Owner, Property Manager, and Occupant Information

The Site is currently owned by Mountain View Technology Park, LLC. We understand that the previous manager of the Site, Divco West Properties, was recently dismissed by the owner. The Site is currently managed by Parkway Properties. Current tenants of the Site include:

- Narus, Incorporated (500 Logue)
- Sol Focus (510 Logue)
- Kaleidescape (520 Logue)
- PneumRx (530 Logue)
- Cobalt Biofuels (500 Clyde)
- Sysorex (506 Clyde)
- Square One (510 Clyde)

- MetroFi (516 Clyde)
- BT Americas (520 Clyde)
- CDT -Cambridge Display Technology (526 Clyde)

3.5 Reason for Performing the Phase I ESA Update

It is understood that Boston Properties intends to purchase the Site.

3.6 Previous Reports

As part of the Previous Phase I ESA, dated June 16, 2006, Northgate was provided with portions of the following Phase I ESAs previously prepared for the property:

- *Phase I Environmental Site Assessment, 500-530 Logue Avenue and 500-520 Clyde Avenue, Mountain View Technology Park, Mountain View, California*, prepared by ARCADIS Geraghty & Miller, Inc. (Arcadis) on September 1, 2000; and
- *Phase I Environmental Site Assessment, Mountain View Technology Park, 500, 510, and 520 Logue Avenue, 500, 506, 510, 520, and 526 Clyde Avenue, Mountain View, California*, prepared by ENVIRON International Corporation (Environ) in December 2005.

It should be noted that neither report contained a complete set of figures or appendixes. Copies of the reports are attached as Appendixes B and C of this report. The results of the previous review are presented below.

<u>Arcadis – September 1, 2000</u>

Arcadis was retained by Divco West Properties, LLC to perform a Phase I ESA at the Site in July 2000. Arcadis' report, dated September 1, 2000, did not identify Recognized Environmental Conditions at the Site. The report does indicate that, based on the results of investigations performed at the Site by Harding Lawson Associates in 1996, and PES Environmental in 1997, two off-Site upgradient sources of volatile organic compound (VOC) contamination were identified which may have impacted groundwater beneath the Site. These sites were identified in the report as the Middlefield-Ellis-Whisman (MEW) site, located west and northwest of the subject Site, and the Hewlett-Packard site located about 0.25-miles southwest of the subject Site. Arcadis concluded that, although VOCs from these off-Site sources may have migrated beneath the subject Site, the responsible parties were identified and were engaged in ongoing remediation programs. As such, it was Arcadis' opinion that the VOC contamination in groundwater beneath the subject Site did not represent a significant risk of

liability for the current owners or operators of the Site. The report indicates that following review of the previous investigation results, the California Regional Water Quality Control Board (RWQCB) issued letters indicating that the subject Site is not considered to be a contributing source to the regional VOC contamination plume. Copies of the RWQCB letters (Attached to the Arcadis report as Appendix A) are presented in Appendix D of this report.

The Arcadis report also includes summaries of several previous investigation reports prepared for the Site, which were not available for Northgate's review. The following summaries of the previous investigations are paraphrased from the Arcadis Report (see Appendix B):

- *Phase I Environmental Site Assessment Update*, Harding Lawson Associates (HLA), June 11, 1996. The 1996 HLA investigation includes a review of chemical test results from soil and groundwater sampling performed at the subject Site by Applied Geosciences in 1989 and 1993. The report indicates that VOCs were present soil and groundwater samples collected at the Site, although no specific sample locations or depths are given in the summary. The HLA report states that Applied Geosciences attributed the VOCS in groundwater at the Site to two off-Site sources: the Hewlett-Packard and MEW sites. However, HLA concluded that VOCs measured in soil could potentially be attributable to an on-Site source, and recommended that additional investigation be performed.
- *Results of Additional Soil Sampling Investigation*, HLA, August 12, 1996. On July 18, 1996, HLA collected eight soil samples from four soil borings advanced to depths of about 5 feet bgs to provide additional evaluation of a possible on-Site VOC contamination source.
  PCE was measured in each of the samples at a concentration of 16 parts per billion (ppb). HLA concluded that an on-Site PCE contamination source could not be identified, and that the subject Site did not appear to be a contributing contamination source to the VOCs measured in groundwater at the Site.
- *Summary of Findings, Review of Environmental Documents*, PES Environmental (PES), January 15, 1997. PES reviewed the HLA reports and recommended that HLA submit the findings to the RWQCB for review and concurrence.
- *Environmental Issues at the Clyde and Logue Avenue Facilities*, Hazard Management Consulting (HMC), January 27, 1997. HMC reviewed the PES recommendations and disagreed with PES' recommendation to enter into a dialog with the RWQCB.

- *Phase I Environmental Site Assessment*, PES Environmental, March 12, 1997. As part of Phase I ESA, PES contracted with CTL Environmental, a certified Asbestos Hazard Emergency Response Act consultant to perform a limited asbestos survey at the Site. CTL reportedly identified non-friable vinyl floor tiles at the Site as asbestos-containing materials, and prepared a operation and maintenance plan (O&M plan). The O&M plan was reportedly included as an appendix to the PES report. PES recommended that five groundwater monitoring wells installed at the Site by Applied Geosciences be abandoned.
- RWQCB, March 11, 1997. The RWQCB staff reviewed the Site history and monitoring data presented by PES and issued a letter concluding that no on-Site source contributed to the VOC contamination detected in groundwater beneath the Site.
- RWQCB, March 4, 1999. The RWQCB reiterated the conclusions presented in their March 11, 1997 letter.
- *Phase I ESA Update*, Lowney Associates, March 18, 1999. Lowney performed a Phase I ESA and conducted tenant audits at the Site in 1999, which did not identify the presence of any Recognized Environmental Conditions. Lowney recommended that the five groundwater monitoring wells installed by Applied Geosciences be abandoned, and recommended periodic review of the cleanup status of the regional groundwater contamination plumes.
- *Asbestos Survey*, Lowney Associates, May 20, 1999. Lowney performed an asbestos survey of roofing and ventilation system materials on select buildings at the Site in May 1999 that identified the presence of non-friable asbestos materials. A copy of the Lowney report is attached to this report as Appendix E.

The Arcadis report concluded that the Site consisted of open grassland from at least 1958 until construction of the four Logue Avenue buildings some time prior to 1971, with the remainder of the buildings constructed by 1974. At the time of their investigation, the Site was occupied by office, commercial and light industrial manufacturing operations associated with the telecommunications and the computer industry. A complete list of tenant occupants at the time of the investigation is presented in the Arcadis report, attached in Appendix B.

SoftNet Systems and ISP at 500 – 518 Logue Avenue reportedly operated two emergency generators with built-in diesel storage tanks. Another tenant (BioRad at 520 Clyde Avenue) had previously used small quantities of acids, acetone, propanol, and ethylene glycol. However, no spills or stains were observed.

In summary, Arcadis concluded that VOCs are locally present in soil and groundwater beneath the Site. However, Arcadis concluded that because the RWQCB concluded that the subject Site

is not a contributing source to the contamination; the VOCs did not constitute a Recognized Environmental Condition.

Environ – December 2005

Environ was retained by Divco West Properties to perform a Phase I ESA at the Site in October 2005. The investigation, performed in general conformance with the ASTM-1527-00 Standard, concluded that the VOCs reported in soil and groundwater during the subsurface investigations performed at the Site in 1989 constitute a Recognized Environmental Condition. However, Environ concluded that no further investigation was necessary, as the RWQCB had concluded that the subject Site was not a contributing source to the contamination.

The report contains a description of information contained in the a report prepared by Applied Geosciences, Inc. titled *Groundwater Discharge Into the City Sewer System*, dated May 31, 1989. This investigation included the sampling of seven on-Site groundwater monitoring wells (two of the wells that had previously been installed on the Site by others as part of an off-Site contamination investigation and five wells installed by Applied Geosciences), and analysis of 13 soil samples for VOCs. However, Environ states that sample locations and depths were not specified in the documents
it reviewed.

Low concentrations of VOCs were detected in one of the soil samples as follows: 1,1-dichloroethylene (DCE) at 1,195 parts per billion (ppb), 1,1-dichloroethane (DCA) at 21 ppb, trichloroethane (TCA) at 7 ppb, and trichloroethene (TCE) at 3 ppb. VOCs were not detected in the other 12 soil samples analyzed.

One of the groundwater samples contained the following concentrations of VOCs: DCE at 26 micrograms per liter (µg/L), TCE at 11 µg/L, DCA at 14 µg/L, and TCA at 36 µg/L, perchloroethylene (PCE) at 420 µg/L, trans-DCE at 3 µg/L, benzene at 4 µg/L and toluene at 4 µg/L. A second groundwater sample contained the following concentrations of VOCs: DCE at 9 µg/L, TCE at 26 µg/L, DCA at 10 µg/L, TCA at 27 µg/L, PCE at 380 µg/L, benzene at 2 µg/L, and toluene at 3 µg/L.

Additional findings, not considered by Environ to be Recognized Environmental Conditions included the potential presence of residual pesticides or herbicides in shallow soil at the Site related to historic agricultural land use, the presence of asbestos containing building materials as indicated in the previous Arcadis report, the potential presence of lead-based paint at the Site, and the inclusion of 510, 518, and 520 Logue Avenue on the State HAZNET database and RCRA Small Quantity Generator and Facility Index System databases. Finally, the Environ report indicates that groundwater contamination from two off-Site sources (875 Maude Avenue,

and Hewlett Packard Corporate Pars Center), have a potential to impact the subject Site, as discussed above.

Northgate – 2006

Northgate's Previous ESA dated June 16, 2006 confirmed that VOCs have been detected in soil and groundwater samples collected at the Site in the past. The review of available regulatory agency files indicated that a groundwater contamination plume containing PCE, TCE, and other VOCs has migrated beneath the eastern portion of the Site (beneath 500/506 Clyde Avenue and 520/526 Clyde Avenue) from an off-Site source located about 0.25-miles south of the subject Site. Two groundwater monitoring wells located on the eastern portion of the Site are currently monitored by others as part of the off-Site investigation. In addition, low levels of VOCs were measured in groundwater in samples collected from the western portion of the Site in 1989. VOCs were also reportedly measured in soil samples collected at the Site; however, no reports are available to describe the location or depth of these samples.

Northgate concluded that, on the basis of the previous RWQCB letters from 1997 and 1999 stating "…no onsite sources are responsible for the VOC contamination found in onsite groundwater. Board staff have concluded that the VOC contamination which currently exists on the subject property is the result of chemical migration in groundwater from offsite upgradient sources.", and the current regulatory status of the Site (no action required), no additional investigation was necessary at that time.

Northgate's Previous ESA also concluded that it is possible that residual pesticide or herbicide compounds may be present in shallow soil at the Site related to historic agricultural operations. However, because the property has been developed and is currently paved, it is unlikely that residual pesticides would pose a significant threat to the environmental or public health.

In addition, previous investigations have indicated that asbestos containing building materials may be present in vinyl floor tiles and roofing materials at the Site. Asbestos may also be present in other areas such as exterior building stucco. Given the age of the buildings, it is possible that lead-based paint may be present at the Site.

4.0 RECORDS REVIEW

4.1 Standard Environmental Record Sources

4.1.1 Subject Site

To assess whether sites with documented environmental concerns exist within a radius of up to 1-mile of the subject Site, Northgate reviewed a summary of available regulatory agency databases prepared by EDR. In addition, we reviewed local regulatory agency files for additional specific information regarding sites identified in the EDR report judged to be of possible concern to the subject Site. The EDR report, including a summary of the agency databases reviewed, and a map showing the location of the identified sites, is provided as Appendix F. The results of the database search and follow-up agency file review are summarized below.

According to EDR, three of the addresses at the subject Site (510, 518, and 520 Logue Avenue) are variously listed on the HAZNET, RCRA-SQG, and Facility Index System (FINDS) databases. The HAZNET database is extracted from copies of hazardous waste manifests received each year by the California Department of Toxic Substance Control (DTSC), and identifies companies that produce some quantity of hazardous waste. The RCRA-SQG database includes selective information on sites that generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource, Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg or hazardous waste per month. The FINDS database contains both facility information and "pointers" to other agency sources of information. Listings for the subject Site include the following:

<u>510 Logue Avenue</u>

Martin/CL Associates (a former owner) is listed on the HAZNET database related to the disposal of 12.6 tons of asbestos-containing waste at a landfill, and 11.37 tons of unspecified oil-containing waste at a transfer station.

<u>518 Logue Avenue</u>

DDI Pharmaceuticals, Inc. (a former tenant) is listed on the HAZNET database related to disposal of small amounts (up to 0.01 tons) of laboratory waste chemicals at a transfer station.

520 Logue Avenue

Global Information Distribution Inc. and Mozart Development Company (former tenants), are listed on the HAZNET database related to production of up to 5.5 tons of photochemicals or photo processing waste per year which was removed by a recycler, production of small amounts (up to .0490 tons) of off-specification, aged, or surplus organics, and 3.37 tons of organic solids that were disposed of at a transfer station.

NCR Corporation/Micrographic Systems Division (a former tenant) is listed on both the FINDS and RCRA-SQG databases related to generation of small amounts of photochemical waste.

500 Clyde Avenue

Although not listed on the EDR Report presented in Appendix F, Cobalt Biofuels, Inc. a new tenant located at 500 Clyde Avenue, is listed as a small quantity generator of hazardous waste. As the tenant is new, no files were available for review at the Mountain View Fire Department offices.

4.1.2 Off-Site Listings

National Priority List (NPL): Four sites are listed within a 1-mile radius of the subject Site.

Proposed National Priority List Sites (Proposed NPL): No sites are listed within a 1-mile radius of the subject Site.

National Priority List Deletions (Delisted NPL): No sites are listed within a 1-mile radius of the subject Site.

Federal Superfund Liens (NPL Recovery): The subject Site is not listed.

CERCLIS: Six sites are listed within a 0.5-mile radius of the subject Site.

CERCLA NFRAP List (CERC-NFRAP): Five sites are listed within a 0.5-mile radius of the subject Site.

RCRA Corrective Action Report (CORRACTS): Three sites are listed within a 1-mile radius of the subject Site.

RCRA-permitted Treatment, Storage and Disposal Facilities (RCRIS-TSD): Two sites are listed within a 0.5-mile radius of the subject Site.

RCRA Large Quantity Generators of Hazardous Waste (RCRIS-LQG): Nine sites are listed within a 0.25-mile radius of the subject Site.

RCRA Small Quantity Generators of Hazardous Waste (RCRIS-SQG): The subject site and 31 additional sites are listed within a 0.25 mile radius of the subject Site.

Emergency Response Notification System (ERNS): The subject Site is not listed.

Hazardous Materials Information Reporting System (HMIRS): The subject Site is not listed.

Engineering Controls Site List (US ENG CONTROLS): Four sites are listed within a 0.5-mile radius of the subject Site.

Sites with Institutional Controls (US INST CONTROL): One site is listed within a 0.5-mile radius of the subject Site.

Department of Defense (DOD): One site is listed within a 1-mile radius of the subject Site.

Formerly Used Defense Sites (FUDS): No sites are listed within a 1-mile radius of the subject Site.

US BROWNFIELDS: No sites are listed within a 0.5-mile radius of the subject Site.

Superfund (CERCLA) Consent Decrees (CONSENT): No sites are listed within a 1-mile radius of the subject Site.

Records of Decision (RODS): Four sites are listed within a 1-mile radius of the subject Site.

Uranium Mill Tailings Sites (UMTRA): No sites are listed within a 0.5-mile radius of the subject Site.

Open Dump Inventory (ODI): No sites are listed within a 0.5-mile radius of the subject Site.

Toxic Chemical Release Inventory System (TRIS): The subject Site is not listed.

Toxic Substances Control Act (TSCA): The subject Site is not listed.

FIFRA/TSCA Tracking System (FTTS): The subject Site is not listed.

Section 7 Tracking Systems (SSTS): The subject Site is not listed.

PCB Activity Database System (PADS): The subject Site is not listed.

Material Licensing Tracking System (MLTS): The subject Site is not listed.

Mines Master Index File (MINES): No sites are listed within 0.25-mile radius of the subject Site.

Facility Index System/Facility Registry System (FINDS): The subject Site is listed.

RCRA Administrative Action Tracking System (RAATS): The subject Site is not listed.

State Equivalent CERCLIS List (Cal-Sites): Four sites are listed within a 1-mile radius of the subject Site.

Bond Expenditure Plan (CA Bond Exp. Plan): Three sites are listed within a 1-mile radius of the subject Site.

School Property Evaluation Program (SCH): No sites are listed within a 0.25-mile radius of the subject Site.

Toxic Pits Cleanup Act Sites (Toxic Pits): No sites are listed within a 1-mile radius of the subject Site.

State Landfill List (SWF/LF): No sites are listed within a 0.5-mile radius of the subject Site.

Waste Discharge System (CA WDS): The subject Site is not listed.

Waste Management Unit Database (WMUDS/SWAT): No sites are listed within a 0.5-mile radius of the subject Site.

"Cortese" Hazardous Waste and Substances Sites List (Cortese): Nine sites are listed within a 0.5-mile radius of the subject Site.

Recycler Database (SWRCY): No sites are listed within a 0.5-mile radius of the subject Site.

State Leaking Underground Storage Tanks (LUST): Eleven LUST sites are listed within a 0.5-mile radius of the subject Site.

State Facility Inventory Database (CA FID UST): Ten sites are listed within a 0.25 mile radius of the subject Site.

California Toxics List (CA SLIC): Twelve sites are listed within a 0.5-mile radius of the subject Site.

Historic Leaking Underground Storage Tank (HIST LUST SANTA CLARA): Ten sites are listed within a 0.5-mile radius of the subject Site.

State Hazardous Substance Storage Containers (UST): No sites are listed within a 0.25-mile radius of the subject Site.

Hazardous Registered Storage Container Database (HIST UST): Sixteen sites are listed within a 0.25-mile radius of the subject Site.

Aboveground Petroleum Storage Tank Facilities (AST): One site is listed within a 0.25-mile radius of the subject Site.

Sweeps UST: Ten sites are listed within a 0.25-mile radius of the subject Site.

California Hazardous Material Incident Report System (CHMIRS): The subject site is not listed.

Proposition 65 Records (Notify 65): No sites are listed within a 1-mile radius of the subject Site.

Deed Restriction Listing (DEED): No sites are listed within a 0.5-mile radius of the subject Site.

Voluntary Cleanup Program Properties (VCP): No sites are listed within a 0.5-mile radius of the subject Site.

Cleaner Facilities (CLEANERS): No sites are listed within a 0.25-mile radius of the subject Site.

Well Investigatory Program Case List (WIP): No sites are listed within a 0.25-mile radius of the subject Site.

Clandestine Drug Labs (CDL): The subject Site is not listed.

Facility and Manifest Data (HAZNET): The subject Site is listed.

Emissions Inventory Data (EMI): The subject Site is not listed.

ENVIROSTOR: Sixteen sites are listed within a 1-mile radius of the subject Site.

Indian Reservations (INDIAN RESERV): No sites are listed within a 1-mile radius of the subject Site.

Leaking Underground Storage Tanks on Indian Land (INDIAN LUST): No sites are listed within a 0.5-mile radius of the subject Site.

Underground Storage Tanks on Indian Land (INDIAN UST): No sites are listed within a 0.25-mile radius of the subject Site.

EDR Proprietary Manufactured Gas Plants: No sites are listed within a 1-mile radius of the subject Site.

Based on our review, none of the listed sites appear to represent a significant potential threat to soil or groundwater quality at the subject Site, except for the following sites discussed below.

MEW Study Area – Middlefield, Ellis and Whisman: The MEW Study Area is a National Priorities List (NPL) site that constitutes a large, regional groundwater contamination plume that includes a number of individual NPL sites, including Raytheon Company at 350 Ellis Street, Intel Corporation at 365 Middlefield Road, and National Semiconductor at 313 Fairchild Drive. The Study Area currently comprises a multi-party investigation and cleanup effort for a VOC plume that extends from southwest of the subject Site, across Highway 101, and onto Moffett Field, located about 2,000 feet north of the subject Site. Information from recent groundwater

monitoring reports indicates that the eastern margin of the regional plume (the 5-part per billion contour line for VOCs) is generally mapped along the light rail easement that borders the subject Site on the west (Weiss, 2007). Based on our review, it appears that VOCs could potentially migrate in groundwater beneath the western portion of the subject Site. Based on our review, it appears that measured VOC concentrations in groundwater adjacent to the Site are below the RWQCB Environmental Screening Levels (ESLs) for evaluating potential vapor intrusion impacts at the subject Site. However, it should be noted that as the subject Site is located within 2,000 feet of the MEW NPL site, new development (such as potential residential development) at the subject Site could be restricted through a Border Zone determination by the California EPA.

Hewlett Packard Company – 690 East Middlefield Road and 875 Maude Avenue: This site is listed on the SLIC database and is located approximately 0.25-mile south-southeast of the subject Site. According to reports maintained by the California RWQCB, remediation of VOCs in soil and groundwater was performed at the site for 13 years from 1988 through 2001. With approval of the RWQCB, the active remediation system has been shut down on a "trial basis" since October 2001, and the groundwater contamination plume is currently considered to be stable. Groundwater monitoring reports from 2007 (Secor, 2007) indicate that the groundwater contamination plume originating from these sites has migrated beneath the eastern portion of the subject Site, as evidenced by the presence of VOCs in groundwater measured at on-Site wells W-41 and W-42 (see Figure 2 for monitoring well locations). The groundwater cleanup system has been in temporary shut-down since about 2001. Our recent discussions with Mr. Laurent Meillier, the new RWQCB case officer for the HP site, indicated that HP has petitioned the RWQCB for permanent shut-down and dismantling of the cleanup system. According to Mr. Meillier, the RWQCB is likely to request additional investigation of the plume, including additional evaluation of groundwater quality at the downgradient edge of the plume, which is currently mapped on the subject Site. We could not rule out the possibility that additional soil or groundwater quality evaluation may be performed on or adjacent to the subject Site as part of this additional evaluation.

Roseburg Forest Products – 441 Logue: This site is listed on the LUST, Hist LUST, and Cortese, databases and is located immediately adjacent to the subject Site on the south (upgradient). According to files maintained by the California RWQCB, this site had a release of diesel fuel to groundwater in 1987. However, cleanup has been performed, and the case has been closed since 1996. It is unlikely that this release would significantly impact soil or groundwater quality at the subject Site.

California Flower Shipper – 440 Logue: This site is listed on the LUST, Hist LUST, CA FID UST, Cortese, and Sweeps UST databases and is located immediately adjacent to the subject Site

on the south (upgradient). According to files maintained by the California RWQCB, this site had a gasoline release to soil in 1988. However cleanup has been performed and the case has since been closed. It is unlikely that this release would significantly impact soil or groundwater quality at the subject Site.

Acurex – 485 Clyde Avenue: This site is listed on the LUST, RCRA-SQG, FINDS, SLIC, databases and is located immediately east (lateral-gradient) of the subject Site across Clyde Avenue. According to files maintained by the California RWQCB, this site had solvent release to groundwater in 1990. According to the California RWQCB, this site is still open and investigation is ongoing. However, no specific file information beyond 1996 is available for review. In our opinion, contamination at the site is unlikely to significantly impact the subject Site given its lateral-gradient location relative to the subject Site.

4.2 Additional Environmental Record Sources

Northgate contacted local regulatory agencies for information regarding the use or storage of hazardous materials at the subject Site as part of its Previous ESA. As part of the current update Northgate contacted the agencies for new information added to the files since the time of the Previous ESA. The following agencies were contacted for information during our investigation:

- Mountain View Building Department
- Mountain View Fire Department
- Mountain View Planning Department
- Santa Clara County Department of Environmental Health
- California Regional Water Quality Control Board

The results of our review are described in the following sections.

4.2.1 Mountain View Building Department

The Mountain View Building Department (MVBD) maintains files for 500-530 Logue Avenue, and 500-526 Clyde Avenue that were reviewed during Northgate's Previous ESA dated June 16, 2006. According to the MVBD counter staff, only 500 and 510 Clyde Avenue contain new information since June 2006. Summaries of the previous file reviews performed for the Site along with new file information for 500 and 510 Clyde Avenue are presented below.

500 Logue Avenue: Files reviewed during the Previous ESA contain various documents dated 1967 through 2002. The earliest documents, dated May 1967, contain a restriction on a 100 ft. rotatable antenna. Originally listed with the street address 460 Logue Avenue, the shell of the

building was approved in August of 1967 and built by Sierra Land Company in 1970. The remaining documents consist primarily of building plans and permits for tenant improvements, gas and electric roof-top units, trash enclosures, signage, a concrete pier, a courtyard, fire suppression systems, additional fire code modifications, a voluntary seismic upgrade, and various electrical, plumbing, mechanical and heating, venting and cooling system permits. According to MVBD counter staff, no new information has been added to the file since 2002.

510 Logue Avenue: Files reviewed during the Previous ESA contain various documents dated 1971 through 2004. The documents consist primarily of permits, plans, and inspections for the construction of tenant improvements, fire alarms and suppression systems, a voluntary seismic upgrade, and various electrical, plumbing, mechanical, and heating, venting and cooling system permits. The file also contains approved plans for an emergency generator and accompanying diesel fuel aboveground storage tank, dated 1998. According to MVBD counter staff, no new information has been added to the file since 2005.

520 Logue Avenue: Files reviewed during the Previous ESA contain various documents dated 1970 (shell of building) through 2004. The documents consist primarily of permits, plans, and inspections for the construction of tenant improvements, fire suppression systems, construction of a chemical storage containment wall, a paint spray booth, roofing permits, a voluntary seismic upgrade, and various electrical, plumbing, mechanical, and heating, venting and cooling system permits. According to MVBD counter staff, no new information has been added to the file since 2004.

530 Logue Avenue: Files reviewed during the Previous ESA contain various documents dated 1970 (shell of building) through 2004. The documents consist primarily of permits, plans, and inspections for the construction of tenant improvements, fire suppression systems, roofing permits, landscaping, walk-in refrigerator, a voluntary seismic upgrade, and various electrical, plumbing, mechanical, and heating, venting and cooling system permits. According to MVBD counter staff, no new information has been added to the file since 2005.

500 Clyde Avenue: Files reviewed during the Previous ESA contain various documents dated 1972 (original building plans) through 2006. The documents consist primarily of permits, plans and inspections for the construction of tenant improvements, including lab rooms, fire suppression systems, landscaping, a voluntary seismic upgrade, accessibility upgrade, various electrical, plumbing, mechanical, and heating, venting and cooling system permits. Within the files was a geotechnical investigation performed in 1973 by Earth Data Consultants that indicated the Site was suitable for development. The file also contains approved plans for an

emergency generator and accompanying diesel fuel aboveground storage tank, dated September 2000.

File information added since the Previous ESA file review include a plan check for installation or upgrade of hazardous materials storage areas issued to Cobalt Technologies on November 29, 2006. The document indicates the on-Site storage of 1 – 5 gallons of acetic acid, sodium hydroxide, butanol, paraformaldehyde, and various compressed gasses. New improvement plans indicate the installation of a new floor drain for an autoclave (a steam sterilization device). The plans indicate that all chemical storage must have double containment, and that all sinks be equipped with a containment system to allow testing before discharge to the sewer.

506 Clyde Avenue: Files reviewed during the Previous ESA contain various documents dated 1972 through 2000. The documents consisted primarily of permits, plans and inspections for the construction of tenant improvements, including a lab and fume hood, fire suppression systems, various electrical, plumbing, mechanical, and heating, venting and cooling system permits. The file also contains a letter dated October 1972 from Benton, Dickinson Electronic Laboratory to the City of Mountain View Department of Public Works describing the amount, purpose and disposal of acids used in the building, and a diagram of a neutralization tank. According to MVBD counter staff, no new information has been added to the file since 2000.

510 Clyde Avenue: Files reviewed during the Previous ESA contain various documents dated 1972 (original building plans) through 2003. The documents consist primarily of permits, plans and inspections for the construction of tenant improvements, fencing, dumpster enclosures, fire suppression systems, landscaping, a voluntary seismic upgrade, accessibility upgrade, various electrical, plumbing, mechanical, and heating, venting and cooling system permits.

Documents added to the file since the Previous ESA include new plans for tenant improvements for Square One. The new documents do not indicate the on-Site use or storage of hazardous materials.

516 Clyde Avenue: Files reviewed during the Previous ESA contain various documents dated 1995 through 2003. The documents consist primarily of permits, plans and inspections for the construction of tenant improvements, installation of fire alarms and sprinklers, accessibility upgrade, and various electrical, plumbing, mechanical, and heating, venting and cooling system permits. According to MVBD counter staff, no new information has been added to the file since 2003.

520 Clyde Avenue: Files reviewed during the Previous ESA contain various documents dated 1973 through 2004. The documents consisted primarily of permits, plans and inspections for the construction of tenant improvements, roofing reinforcement, fencing, sinks and sand tees, fire suppression systems, landscaping, a voluntary seismic upgrade, accessibility upgrade, various electrical, plumbing, mechanical, and heating, venting and cooling system permits. According to MVBD counter staff, no new information has been added to the file since 2004.

526 Clyde Avenue: Files reviewed during the Previous ESA contain various documents dated 1984 through 2003. The documents consist primarily of permits, plans and inspections for the construction of tenant improvements, fire suppression systems, a voluntary seismic upgrade, accessibility upgrade, various electrical, plumbing, mechanical, and heating, venting and cooling system permits. The files also contain a letter from Next Sierra, Inc. describing their facility including a small test floor with automated test equipment for small-volume electronic production dated July 2003. According to MVBD counter staff, no new information has been added to the file since 2003.

4.2.2 Mountain View Fire Department

The Mountain View Fire Department (MVFD) maintains files for 500-520 Clyde, 500-530 Logue Avenue that were reviewed during Northgate's Previous ESA dated June 16, 2006. Summaries of the previous file reviews performed for the Site along with any new file information reviewed during this investigation are presented below.

500 Clyde Avenue: Files reviewed during the Previous ESA contain a Hazardous Materials Permit (dated 1984, 1985), and a Hazardous Materials Management Plan (1984) for Alzeta Corporation. According to these records, Alzeta stored glacial acetic acid, aluminum nitrate, assorted corrosive liquids, flammable gases, flammable liquids, aluminum powder and nonflammable gases of chemicals. A letter dated April 1985 confirms that Alzeta Corporation ceased operations and moved to another facility. All of the equipment and chemicals were removed.

Records for Sprint Broadband Wireless Group (Sprint) at this address contain hydrant maintenance reports, fire sprinkler maintenance reports and inspections, and Environmental Compliance Plans and Fire Safety Permits and inspections from 2001-2005. According to Hazardous Materials Inventory documents and other records, 152.2 gallons of diesel fuel were stored in an aboveground storage tank used to power an emergency generator from 2000 through 2005. A letter dated July 2005 confirms that Sprint ceased operations at this address and moved to a new facility.

According to MVFD counter staff, new file information for Cobalt Biofuels is currently being processed, and the file was not available for review during our investigation.

506 Clyde Avenue: Files reviewed during the Previous ESA contain hazardous materials storage permit fee receipts (1985-1987) and a Hazardous Materials Closure Plan, dated June 1987. According to these records, Endevco moved the majority of its materials to a new location, and some were hauled away as waste. Hazardous Waste Manifests showed the disposal of 80 gallons of flammable liquid, one 55-gallon drum containing various chemicals including acetone, isopropanol, methyl alcohol, 1,1,1-TCA and ethylene diamine, and sinks and ducting contaminated with sulfuric acid.

The files contain a letter dated August 1987 describing a summary of decontamination activities at the facility operated by Endevco at 506 Clyde Avenue. Four benches were decontaminated and sinks, hoods, duct vents the neutralization system and associated piping were removed. A Hazardous Waste Manifest shows the disposal of 5 cubic yards of drums and various equipment disposed of at a Class I treatment storage and disposal facility.

Additionally, the files contain a letter dated September 1987 from Safety Specialist, Inc. regarding analytical results from two samples collected at the Endevco facility. One wipe sample was collected from inside the duct in a plating room, and a dust sample was collected from the accumulated dust on the building roof. The samples were analyzed for lead, copper and zinc using methods NIOSH 7082, NIOSH 7029 and NIOSH 173 respectively. The concentration of lead, copper and zinc in the wipe sample was determined to be 0.124, 0.129 and 6.8 milligrams (mg)/100 cm squared. The concentrations of lead, copper, and zinc detected in the dust sample were reported as 19.8, 5.556, and 166.67 milligrams/kilogram (mg/kg) respectively. The detected levels of the three metals are below the Threshold Limit Concentrations for each of these metals. Based on the above results, the letter concluded that both ducts are not considered hazardous waste and need not be disposed of in a Class 1 disposal site.

510 Clyde Avenue: According to MVFD counter staff, new file information for Square One is currently being processed, and the file was not available for review during our investigation.

516 Clyde Avenue: Files reviewed during the Previous ESA contain Hazardous Materials Storage Permits, receipts for permit fees, hazardous materials safety notices, hazardous materials inspections, Fire Inspections, and emergency response business plans for NCR Micrographic Systems Division (1984-1988), and for Micrographic Technology Corporation (dated 1989-1992). According to these records, both businesses stored photographic developing chemicals in amounts

of up to 2208 gallons, along with small amounts of other flammable liquids in a one-year time period. According the Hazardous Materials Inventory lists, no chlorinated solvents were stored at this facility.

In addition, the files contain portions of a report prepared by Applied Geosciences, Inc. (AGI 1989), titled Groundwater Discharge Into the City Sewer System, dated May 31, 1989. This investigation included the sampling of seven groundwater monitoring wells, including two on-Site groundwater monitoring wells that had previously been installed by others. Thirteen soil samples were analyzed for VOCs, but chemical test results were not included in the documents we reviewed. The two groundwater monitoring wells installed by others on the eastern portion of the Site contained the following concentrations of VOCs: well W-41 contained DCE at 26 micrograms per liter (µg/L), TCE at 11 µg/L, DCA at 14 µg/L, and TCA at 36 µg/L, perchloroethylene (PCE) at 420 µg/L, trans-DCE at 3 µg/L, benzene at 4 µg/L and toluene at 4 µg/L. Well W-42 contained DCE at 9µg/L, TCE at 26 µg/L, DCA at 10 µg/L, TCA at 27 µg/L, PCE at 380 µg/L, benzene at 2 µg/L, and toluene at 3 µg/L. The monitoring wells located elsewhere on the property contained low levels of VOCs (TCE at 3 µg/L and DCE at 5 µg/L) in wells along the southern (upgradient) property boundary, but did not contain chlorinated solvents in wells on the northern (downgradient) side of the buildings, with the exception of 5 µg/L of Freon 113. A copy of the AGI Report is attached in Appendix G. No new information was available for review.

520 Clyde Avenue: Files maintained by the MVFD contain Fire Safety Notices (1985, 1987), Hazardous Materials Safety Notice (1992-1996), inspection documents (1979, 1993-1998) Environmental Compliance Plans (1998-2000), Hazardous Materials Storage Permits (1993-2000), permit fee receipts, and Hazardous Materials Facility Closure documentation (2001). According to records reviewed by Northgate, Acurex occupied the building from at least 1979 until 1992, when BioRad Laboratories occupied the space. BioRad Laboratories used hazardous materials in the form of various laboratory chemicals. According the Hazardous Materials Inventory lists, the chemicals stored included acids, bases, reagents, compressed gases, etc. Also included in the inventories are small amounts of chlorinated solvents (1 gallon). No new information was available for review.

500 Logue Avenue: Files reviewed during the Previous ESA contain Hazardous Materials Storage Permits and fee receipts for NCR Micrographics from 1984-1987. A Hazardous Materials Inventory list from March of 1984 includes 24 gallons of photograph developer and rinse. More recent records include Hazardous Materials Storage Permits and Environmental Compliance Plans dated 1999 through 2006. According to these records four different

companies have occupied the space in that time. Since 1999, this facility has stored 400-gallons of diesel in an aboveground storage tank that provides fuel to an emergency generator on the site. The AST is double-walled with 110% secondary containment capacity. A hazardous materials inspection conducted in March 2004 showed violations for failure to maintain an updated Environmental Compliance Plan on-site and for improper placarding. New information reviewed during the current investigation contains an environmental compliance plan for a 400-gallon aboveground storage tank for an emergency generator dated April 4, 2007.

506 Logue Avenue: Files maintained by the MVFD contain one Hazardous Materials Inspection document dated April 1985 that lists no hazardous materials stored at this site. No new file information was available for review.

510 Logue Avenue: Files maintained by the MVFD contain Hazardous Materials Storage Permits (1984-2006), Hazardous Materials Management Plans, a Uniform Hazardous Waste Manifest, a Declaration of Exception from Hazardous Materials Reporting, and Environmental Compliance Plans. Records show that the facility was occupied by NCR Micrographic from 1984 through 1990. According to Hazardous Materials Storage Permits and hazardous materials inventory lists, NCR Micrographic stored mostly photography developer and rinse (150 gallons), and small amounts of assorted laboratory chemicals. Chlorinated solvents were not listed.

Hazardous Materials Management Plans and Hazardous Materials Storage Permits were issued Paramed Technology from 1990 through 1992. According to hazardous materials inventory lists, Paramed Technology stored up to twenty-five gallons of chlorinated solvents including 1,1,2-tricholoro-1,2,2-triflouroethane, and alcohol. A Uniform Hazardous Waste Manifest documented removal of five gallons of trichlorotrifloroethane ethanol, and a Declaration of Exception from Hazardous Materials Reporting, both dated April 1992, confirmed that Paramed Technology no longer stored hazardous materials at the facility.

More recent records include Hazardous Materials Storage Permits and Environmental Compliance Plans dated 1998 through 2006. According to these records five different companies have occupied the space in that time. Since 1998, this facility has stored 240-gallons of diesel in an aboveground storage tank that provides fuel to an emergency generator on the site. The AST is equipped with secondary containment.

The current file for Sol Focus contains an environmental compliance plan dated August 29, 2007 for a 240 gallon aboveground fuel tank for an emergency generator. The file indicates that the space was vacant between September 2006 (former tenant Elance) and June 2007.

520 Logue Avenue: Files maintained by the MVFD contain Hazardous Materials Management Plans, Storage Permits, Environmental Compliance Plans, Hazardous Materials Closure documents, Fire Safety Inspections, Hazardous Materials Inspections, a Facility Permit Fee Worksheet and Emergency Response Plans from 1984-1999. According to records reviewed by Northgate, NCR Micrographic Systems Division (NCR) operated at this facility from at least 1984 through 1989. Available hazardous materials inventory lists indicate that NCR stored small amounts of laboratory chemicals used for photograph developer and rinse. A fire safety notice dated April 1985 noted 55-gallon storage of Freon TMS (Methanol). According to a letter dated March 1989, NCR was sold and became Micrographic Technology Corporation (Micrographic).

According to hazardous materials inventory lists, Micrographic stored up to 80 gallons of photograph developer and rinse, as well as small amounts of other laboratory chemicals including acids, ammonia hydroxide, paints and paint-thinners. Chlorinated solvents were not listed. A violation was noted on a Hazardous Materials Safety Notice dated October 1992, where silver waste required a secondary containment. According to a Hazardous Materials Facility Closure document, dated May 1999, Softnet Systems Inc./Micrographic Technology Corporation moved to a new location and removed all hazardous wastes from the facility; there was no observable contamination. No new information is available for review.

530 Logue Avenue: Files maintained by the MVFD contain Hazardous Materials Management Plans, Hazardous Materials Storage Permits, Environmental Compliance Plans, Hazardous Materials Closure documents, Hazardous Materials Inspections, a Facility Permit Fee Worksheet and Emergency Response Plans, a Radioactive Materials License, Hazardous Waste Manifest from 1990-2003. Records show that NCR Micrographic Systems Division (NCR) occupied the facility from at least 1985 through 1989. Hazardous Materials Management Plans and hazardous materials inventory lists show that NCR stored small amounts (up to 16 gallons) of assorted corrosive or flammable liquids in one year. Micrographic Technology Corporation (Micrographic) occupied the facility from 1990-1994 and maintained a lab and a dark room. According to Hazardous Materials Management Plans and hazardous materials inventory lists, Micrographic stored photograph developing solution (50 gallons) and small quantities (0.25 lbs) of various laboratory chemicals. Chlorinated solvents were not listed. According to Hazardous Materials Facility Closure documents dated August 1994, Micrographic removed all hazardous materials from the facility and moved to 520 Logue Avenue.

First Medical, Inc. (First Medical) occupied the space from 1995 through 2002 maintaining an office and a research laboratory. According to an Environmental Compliance Plan and inventory statement dated May 1995, First Medical stored batteries containing lead and battery acid, small

quantities of various lab chemicals including acids, corrosives, alcohols, cryogens, non-flammable gases and Freon. A Hazardous Material Safety Notice dated September 1995 shows a violation in hazardous material storage requiring the installation of safety storage cabinets and chains to secure gas cylinders. According to a letter dated April 2001, First Medical contracted Santa Clara County Small Business Waste Company to pick up hazardous waste collected at the facility from 1998-2001. The hazardous waste inventory includes small amounts and containers from alcohols, adhesives, paint, etc. A Hazardous Material Safety Notice dated September 2002 shows a violation in failure to create secondary containment for hazardous waste. The removal of any remaining hazardous waste from this facility was documented in a Uniform Hazardous Waste Manifest, dated October 2002. No new information is available for review.

4.2.3 Mountain View Planning Department

The Mountain View Planning Department has files on the following addresses:

- 516 Logue: Files pertain to the creation of a separate 516 Logue address, in the same building as 510 Logue, in 1998.
- 500 Logue: Files, including permits and drawings, pertain to new signage to identify tenants at Mountain View Technology Park, dated 1997. Tenants are listed as:
  - 500 Logue: Media City World
  - 510 Logue: Commvision
  - 510 Logue: Alphablox
  - 520 Logue: Bio-Rad
  - 526 Logue: Nielson Engineering & Research, Inc.
  - 530 Logue: First Medical Inc.
  - 500 Clyde: Medical Management Sales & Marketing, Inc.
  - 506 Clyde: Medical Management Sales & Marketing, Inc.
  - 510 Clyde: Quickturn Design Systems, Inc.
  - 516 Clyde: Medical Management Sales & Marketing, Inc.
  - 520 Clyde: Bio-Rad
  - 526 Clyde: Nielson Engineering & Research, Inc.
- 510 Logue: Files pertaining to proposal, dated 1998, to install an emergency generator on a concrete pad outside the building and enclose it with a cyclone fence with redwood slats totaling 370 square feet in area. File also includes undated Polaroid photographs of back of building and parking lot, and drawings showing the design of the fence.

4.2.4 Santa Clara County Department of Environmental Health

Santa Clara County Department of Environmental Health (SCCDEH) maintains files for the subject Site under the following addresses: 510, 520, and 530 Logue Avenue. The results of our review are summarized below.

510 Logue Avenue: Records maintained by the SCCDEH consist of a Waste Inventory Form, a Uniform Hazardous Waste Manifest (dated 1992), and a Hazardous Waste Generator Permit Application (dated 1991). According to documents, the building was occupied by Paramed Technology in April of 1991, and generated hazardous waste up until December 1992. According to the Waste Inventory Form, the company generated 15 gallons of trichloroethane (TCA) per year. The Hazardous Waste Manifest indicated that the facility disposed of 5 gallons of Trichlorofloroethane Ethanol Methanol in April of 1992. A note from the county to Paramed Technology dated November 20, 1992, along with official county documentation dated December 23, 1992, confirm that the facility no longer generated hazardous waste at that time.

520 Logue Avenue: Records maintained by the SCCDEH include a waste inventory form, Hazardous Waste Generator Permit Applications (dated 1987, 1990, 1991), hazardous waste generator inspection documents (dated 1990, 1992 and 1998), and a Certificate of Compliance. The SCCDEH records indicate that NCR Corp. Micrographic Systems Division occupied the facility since at least 1987 and was the generator of hazardous wastes, though none of the documents indicate what types of wastes were generated. According to a Hazardous Waste Generator Official Notice of Inspection, dated January 12, 1990, NCR no longer operated at this site effective March 1989, and the building was occupied by Micrographic Technology Corporation (Micrographic). According to a Hazardous Waste Generator Survey Sheet, dated January 12, 1990, Micrographic conducted light assembly of Microfiche machines and produced photographic waste. A Waste Inventory Form indicated that the facility generated approximately 1,500 gallons of photochemical waste and 1,600 lbs of unspecified lab chemical waste. Inspection reports for Micrographic indicate that several violations were issued for compliance-related issues such as labeling of containers, inadequate records, monitoring, plans and training; however, no information in the file indicates any releases or disposal of hazardous materials have occurred at this facility. An inspection notice and a SCCDEH internal form both indicate that the facility was closed by June 2000.

530 Logue Avenue: Records maintained by the SCCEHD contain a hazardous waste permit (dated 1997), Hazardous Waste Permit Application, inspection documents (dated 2000), and letters documenting facility closure. The SCCEHD records indicate that First Medical, Inc., a

medical/diagnostic products manufacturing company, occupied the facility and generated hazardous waste from 1995 through 2002. According to a Waste Inventory Form, First Medical produced less than one gallon of organic solvents in a one year period. An official notice of inspection, dated June 2000, indicate that no hazardous waste currently stored onsite. A letter dated February 28, 2003 from Sigma Aldrich Corporation as well as an official closure document dated March 2003, confirm that the business was closed in June 2002.

4.2.5 California Regional Water Quality Control Board

According to Ms. Melinda Wong, the California Regional Water Quality Control Board does not maintain files for the subject Site. However, it should be noted that Appendix A of the Arcadis (2000) Phase I ESA contains two letters issued by the RWQCB in 1997 and 1999 indicating that the board staff reviewed the site history and monitoring data presented by PES Environmental, Inc. regarding the subject Site and found that no on-Site sources are responsible for VOC contamination found in groundwater at the Site. Board staff concluded that VOC contamination existing on the subject property at that time was the result of chemical migration in groundwater from off-Site upgradient sources. The second letter, dated March 4, 1999, reiterated the conclusions stated in the previous letter. Copies of the letters are attached to this report in Appendix D. Our recent telephone calls to Ms. Michelle Rembaum Fox, author of the 1997 and 1999 RWQCB letters were referred to Mr. Laurent Meillier, the current RWQCB case officer for the HP plume located upgradient from the subject Site. Mr. Meillier was unaware of any file information pertaining to the subject Site, including the 1997 and 1999 letters.

4.2.6 Other Record Sources

Northgate's Previous ESA included a reconnaissance-level evaluation of other environmental issues, as outlined in Section 12.1.4 of ASTM E1527-00, including radon, wetlands, cultural and historic resources, ecological resources, and endangered species. The evaluation consisted of reviewing a database search of National Environmental Policy Act (NEPA)-related databases performed by EDR. The EDR database search is included in Appendix H. The results of the previous review are summarized below.

4.2.6.1 Natural Areas Maps

Natural areas maps reviewed during this investigation include the following:

- Officially Designated Wilderness Area: No designated wilderness areas are mapped on the subject Site.

- Officially Designated Wildlife Preserve: No designated wildlife preserves are mapped on the subject Site.
- Threatened or Endangered Species or Critical Habitat: The EDR report does not identify the presence of any specific threatened or endangered species at the subject Site. However, several threatened or endangered species have been identified in the general Santa Clara County area.

4.2.6.2 Historic Site Maps

Historic site maps reviewed during this investigation include the following:

- National Register of Historic Places: Three sites, all associated with the Historic U.S. Naval Air Station Sunnyvale, are documented in the EDR report within a 1-mile radius of the subject Site. This area is located approximately ¾ miles north of the subject Site.
- California Historic Landmarks: No sites are listed in the EDR report within a 1-mile radius of the subject Site.

4.2.6.3 Floodplain Maps

Floodplain maps reviewed during this investigation include the following:

- FEMA Floodplain Designation: According to the EDR report, the Site is located within a designated 500-year flood zone.

4.2.6.4 Wetlands Maps

Wetland maps reviewed during this investigation include the following:

- National Wetlands Inventory: The subject Site is not identified as a wetlands area on the National Wetlands Inventory summary presented in the EDR report.

4.2.6.5 FCC and FAA Site Maps

The following FCC and FAA site maps were reviewed:

- FCC Cellular Towers: Two sites are listed within a 1-mile radius of the subject Site.
- FCC Tower: Eight sites are listed within a 1-mile radius of the subject Site.
- FCC Antenna: Three sites are listed within a 1-mile radius of the subject Site.
- Airports: One site, Moffett Federal Airfield, is located within a 1-mile radius of the subject Site.
- Power Lines: One high-tension PG&E power line with a voltage of 110 kV is located on or immediately adjacent to the subject Site.

4.2.6.6 Radon

Information provided by EDR (Appendix F) indicates that radon concentrations from one indoor air sample collected in Santa Clara County by the US EPA average approximately 2.200 pico-curries per liter (pCi/L). Santa Clara is designated as Federal Radon Zone 2 (indoor average level >=2 pCi/L and <=4 pCi/L). These results indicate that radon gas does not appear to constitute a significant environmental concern at the subject Site.

4.2.7 Historical Use Information on the Property

Review of historical land use information for the Site, including review of historic aerial photographs, topographic maps, Sanborn maps, and city directories was performed during Northgate's Previous ESA dated June 16, 2006. These information sources were not re-evaluated as part of the current investigation. Summaries of the previous information are presented below. Aerial photographs from 2004 show the Site in its current condition.

4.2.7.1 Aerial Photographs

Northgate previously reviewed historic aerial photographs of the Site from 1939, 1948, 1956, 1965, 1974, 1982, 1993, and 1998. Copies of the aerial photographs are provided in Appendix I. A summary of the previous aerial photograph review is presented below.

In the 1939 and 1948 aerial photographs, the Site consists of agricultural land under cultivation, and is surrounded on all sides by similar, agricultural land use. In 1956, conditions at the subject Site and surrounding area remain unchanged, although the Site is bordered to the northwest by a possible ranch complex that may include chicken coops, or other type of material storage yard.

In the 1965 aerial photograph, the Site consists of vacant land. Grading for Clyde Avenue is evident along the eastern boundary of the Site. The Site is bordered on the south by commercial buildings and the northern terminus of Logue Avenue. A commercial building is present to the west of the Site. The Site is bordered on the north by vacant agricultural land.

The 1974 aerial photograph shows the seven existing commercial buildings present at the Site. Additional commercial development is evident north, south, east, and west of the Site, although areas of vacant land still border portions of the Site to the north. A significant increase in commercial development is evident throughout the entire region.

Additional increases in commercial development are evident in the general area on the photograph from 1982, although conditions at the subject Site remain unchanged. No significant changes are evident on the photographs from 1993, and 1998. The aerial photograph from 2004 shows the Site in its current condition.

4.2.7.2 Sanborn Maps

According to EDR, our Sanborn Map supplier, no Sanborn Map coverage is available for the Site.

4.2.7.3 Historic Topographic Maps

Northgate previously reviewed historic topographic maps for the Site obtained from EDR for the years 1899, 1902, 1943, 1947, 1948, 1953, 1961, 1968, 1973, 1991, and 1997 (Appendix J). The maps from 1899 through 1961 generally show the Site as vacant land surrounded by orchards and rural residential development. Beginning in 1943, the maps show a railroad easement along the western boundary of the subject Site. A pipeline aqueduct borders the subject Site on the north beginning with the map from 1953. Logue Avenue first appears on the map from 1961, although the road appears to end at the southern boundary of the subject Site. Throughout this time, increasing development is depicted in the downtown areas of Sunnyvale and Mountain View, located southeast and southwest of the subject Site, respectively. The map from 1968 shows commercial buildings bordering the Site on the south and west, with Clyde Avenue bordering the subject Site on the east. Increasing commercial development is evident throughout the area.

The map from 1973 shows the seven existing commercial buildings on the Site, with continued increases in commercial development throughout the general area of the Site. The maps from 1991 and 1997 depict the Site as undifferentiated urban development.

4.2.7.4 City Directories

Northgate previously reviewed a summary of local city directory listings for the Site and immediate vicinity provided by EDR, at approximate five-year intervals beginning in 1922 (Appendix K). The subject Site is not listed until 1975. Between 1975 and 2001, the subject Site is listed at 500, 510, 520 and 530 Logue Avenue as various businesses including Alma Corporation, Develco, Nutting Associates, International Imaging Systems, Quantor Corporation, NCR Micrographic Systems Division, Inc., NCR Corporation, OEM Division, Micrographich Technology Corporation, ISP Channel, and MV Medical Devices. Various retail businesses and light commercial industries are listed in the immediate vicinity of the Site from 1950 to 2001.

4.2.8 Historical Use Information on the Adjoining Properties

Land use history on adjoining properties is generally discussed along with the Site in Sections 4.2.7.1 through 4.2.7.4.

5.0 SITE RECONNAISSANCE

Current conditions of the subject Site and nearby vicinity were observed during a reconnaissance performed by Northgate on October 25, 2007. At the time of our investigation, the Site consisted of a commercial business park containing seven separate buildings surrounded by asphalt parking lots and landscaping. Photographs from the Site reconnaissance are included at the end of this report.

5.1 Methodology and Limiting Conditions

The Site reconnaissance was performed by observing accessible areas of each tenant space, accompanied by a tenant representative in most cases. Northgate was accompanied by Mr. Daniel Murtagh, Director of Engineering for Boston Properties during the reconnaissance. According to Mr. Peter Tilton, an owner representative, no owner representative or property management representatives were available for the reconnaissance. There were no limiting conditions, with the exception that the enclosure for the emergency generator located at 510 Logue Avenue could not be accessed.

5.2 Building Interiors

Our observations at each building are described below. In summary, we did not observe conditions that, in our opinion, would indicate the presence of a material threat of a release of hazardous materials to soil or groundwater at the Site. However, we recommend that double containment structures be utilized at 500 Clyde Avenue.

500 Clyde Avenue: This space, which was vacant at time of our Previous ESA is currently occupied by Cobalt Biofuels, a small-scale research laboratory developing alternatives to ethanol as a gasoline additive. Cobalt Biofuels is listed as a small-quantity generator of hazardous waste. The facility contains general office space, a laboratory area with four 15-liter fermentation tanks containing a 2% butanol solution, four 60-gallon poly-tanks and a small drum containing dilute butanol waste product, and other desk-top chemical use and storage. The poly-tanks were located directly on the tile floor with no double containment. According to Mr. Ben Carter, VP of Finance & Operations, waste products are picked up regularly under contract with Advanced Chemical Transport. According to Mr. Carter, there is no direct discharge of waste to the sewer system, and the facility is not required to maintain a special discharge permit form the local sewer district.

The facility also maintains a small bench-top micro-biology laboratory area with two sinks and two fume hoods. The fume hoods are entirely self-contained, and do not vent to the atmosphere. Adjacent to the laboratory is a storage area with a flammable materials locker containing isopropyl

alcohol and methanol in ¼ to 1-gallon containers, and butanol in 5-gallon containers. An acid storage cabinet contains three ¼-gallon containers of sulfuric acid. This portion of the facility also contains a large autoclave (steam sterilization system) that discharges to a new floor drain installed by Cobalt Biofuels. The floor drain appears to connect to the sewer line at one of the laboratory sinks. Compressed gas cylinders are also stored in this area of the facility.

506 Clyde Avenue: This space is occupied by Sysorex Consulting, a government contracts management firm. The entire space was built out as office space. No Sysorex representatives were available during the reconnaissance. However, we did not observe use or storage of hazardous materials during our reconnaissance.

510 Clyde Avenue: This space, vacant at time of our Previous ESA, was occupied by Square One, a medical device research and development firm. According to Ms. Keri Smith, Vice President of Quality, Square One has only occupied the space for about three months, and the space was being built out at the time of our reconnaissance. The space was contained offices, a bench-top assembly area, a small machine-shop area, and a very small flammables cabinet containing IPA, acetone, and adhesives in ¼ to 1-gallon containers.

516 Clyde Avenue: This space was occupied by MetroFi, a wireless internet service provider. In general, the space was built out as office space with general warehouse storage. Acdcording to Ms. Laura McGuinness, Office Manager, there is no use or storage of hazardous materials at the site. MetroFi has occupied the space for about three years.

520 Clyde Avenue: This space, occupied during our Previous ESA by Syntegra, a communications company, is occupied by BT Americas, a help-desk center for British Telecom. We did not observe use or storage of hazardous materials on the site. A dry-type electrical transformer is located in a utility room located at the rear of the space.

526 Clyde Avenue: This space, occupied during our Previous ESA by Next Sierra, a microchip design and testing firm, is now occupied by CDT. CDT is essentially the same operation as Next Sierra. According to Gordon Priatko, no hazardous materials are used or stored at the site, with the exception of small (1 quart) quantities of isopropyl alcohol used to clean flux from circuit boards at small bench-top assembly areas. There are no wet labs and no sewer discharge.

500 Logue Avenue: The space has been occupied for the last 3 years by Narus, a re-seller of Dell computer hardware. The space is entirely built out as offices and warehouse storage. According to Dana Mandel, IT Manager, no chemicals or hazardous materials are used or stored at the Site, with the exception of diesel fuel storage for an emergency generator located in an enclosure on the

southwest corner of the building. The generator contains an approximate 400-gallon diesel fuel tank built into the base. The generator enclosure was clean, with no indications of leakage (e.g. staining on the exterior concrete pad).

510 Logue Avenue: This space, occupied during our Previous ESA by Elance, an on-line marketing company, is now occupied by Sol Focus, a solar energy products firm. The entire space was built out as general office space except for a small bench-top manufacturing area. A large UPS battery storage area will reportedly be removed in the near future according to the facility manager. The facility contains a small flammables cabinet containing ¼ - 1-gallon containers of acetone and IPA. An emergency generator with a built-in diesel storage tank is located on the southwest corner of the building. However we did not have access to the enclosure at the time of our reconnaissance. We did not observe staining or other indications of releases around the perimeter of the enclosure.

520 Logue Avenue: The space has been occupied for the last two years by Kakeidescape, an assembler and seller of network entertainment equipment. The facility consisted of offices and an bench-top assembly area that used compressed air for cleaning. According to Nancy Scott, Office Manager, no chemicals or hazardous material are used or stored at the site.

530 Logue Avenue: This space has been occupied for the last three years by PneumRx, a medical device research and manufacturing operation. The facility contains office space, a chemical laboratory, a biological specimen laboratory, a mechanical assembly lab, and a small machine shop. The chemical laboratory contains three sinks and two fume-hoods equipped with sinks. Chemical storage consists of small quantities of laboratory chemicals. The laboratory contains a small waste neutralization system to treat non-hazardous waste prior to discharge to the sanitary sewer. Hazardous wastes are reportedly removed from the site by a licensed waste removal firm. The biological specimen laboratory contains a clean room where small quantities of various alcohols, acids, and other chemicals are used. Due to the small quantities of materials used and stored, PneumRx's operation is reportedly exempt from Hazardous Materials Business Plan requirements of the MVFD.

A small machine shop containing a lathe, drill press, and other equipment is located in the rear of the building. We observed minor oil staining on the floor near the machines, but did not observe pooling or ponding of oils or other chemicals.

5.2.1 Asbestos

An evaluation of asbestos containing materials was not included in Northgate's scope of work. However, previous investigations at the Site (Arcadis, 2000; Lowney, 1999) indicate that asbestos containing materials were previously found in vinyl floor tiles and in roofing materials at the Site. An O&M Plan for asbestos containing materials was reportedly prepared for the property in 1997. However, Northgate was not provided with a copy of the plan. Building materials were observed to be in good condition at the time of Northgate's Site reconnaissance.

5.2.2 Lead-Based Paint

A lead-based paint survey was not included in Northgate's scope of work. However, given the general age of the buildings, it is possible that lead-based paints are present. All painted surfaces observed during Northgate's reconnaissance appeared to be in good condition.

5.2.3 Mold

A mold survey was not included in Northgate's scope of work. We did not observe obvious indications of water intrusion in the buildings during our site reconnaissance.

5.3 Exterior Areas

The exterior areas of the Site generally consist of paved parking and landscape. Several pad-mounted electrical transformers are present at the Site. However, we did not observe staining or other indications of leakage from the transformers.

Two active groundwater monitoring wells are located on the eastern portion of the Site approximately as shown on Figure 2. One well (identified as well W-42) is located in a planter strip immediately adjacent to the north side of 520 and 526 Clyde Avenue. The second well (well W-41) is located in the landscape strip along the southern property line south of 500 and 506 Clyde Avenue. These wells are monitored by Secor as part of the investigation and cleanup activities at a Hewlett-Packard site located about 0.25-miles south of the subject Site. Low levels of PCE, TCE, and other constituents are present in groundwater samples collected from these wells.

Five abandoned groundwater monitoring wells are also located on the Site as approximately shown on Figure 2. These wells appear to have been filled with grout and are no longer active.

5.4 Surrounding Vicinity

The Site is located in an area developed with light-industrial and research-and-development commercial buildings. The Site is bordered on the south by Logue Avenue and commercial buildings (440 and 441 Logue Avenue), and on the west by a light-rail easement, beyond which lies similar commercial business park development. The Site is bordered on the north by a buried water transmission aqueduct, beyond which are commercial buildings, and on the east by Clyde Avenue, beyond which lie more commercial buildings.

6.0 INTERVIEWS

During the investigation, Northgate interviewed individual tenant representatives of each commercial space regarding the current use and storage of hazardous materials at the Site, with the exception of BT Americas at 520 Clyde Avenue and Sysorex at 506 Clyde Avenue. The results of those interviews are presented along with our Site reconnaissance observations in Section 5.2 of this report. It should be noted that we did not observe use or storage of chemicals at 520 or 506 Clyde Avenue.

In addition, Northgate interviewed Mr. Peter Tilton, Manager of MV Tech Park LLC, owner of the Site. Mr. Tilton was not aware of any spills or releases of hazardous materials at the Site or of any new developments regarding use or storage of hazardous materials on the Site since the time of Northgate's Previous ESA. Mr. Tilton was not aware of any changes in the regulatory status of the Site, or of any changes in regulatory opinions regarding the presence of groundwater contamination from off-Site sources at the Site.

7.0 PHASE I ESA CONCLUSIONS AND RECOMMENDATIONS

This Phase I ESA Update was conducted to identify and evaluate areas of potential environmental concern within the Site and near-vicinity that may affect on-Site soil and groundwater quality. The study is intended to update the information contained in a Previous Phase I ESA performed at the Site by Northgate in June 2006. The Site consists of an approximate 9-acre parcel developed as a commercial business park containing seven separate buildings. The Site is located in a commercial development area of Mountain View, California, consisting of similarly developed light-industrial and research-and-development business parks. The Site history review contained in the Previous ESA indicates that the Site consisted of vacant agricultural land prior to development of the business park in the early 1970s.

The Site is not listed on any of the regulatory databases pertaining to leaking underground or aboveground storage tanks, hazardous waste sites, or abandoned sites outlined in ASTM Standard. However three of the Site addresses associated with former tenants are variously listed on the HAZNET, RCRA-SQG, and FINDS databases related to the generation of hazardous wastes at the Site. Our review indicates that one of the new tenants, Cobalt Biofuels at 500 Clyde Avenue is also listed as a small quantity generator of hazardous waste. In our opinion, the historic or current listings do not appear to represent a significant environmental concern. However, we do recommend that Cobalt Biofuels utilize double containment structures for all poly-tanks stored on-Site.

In Northgate's professional opinion, an appropriate level of inquiry has been made into the previous ownership and uses of the property consistent with good commercial and customary practice in an effort to minimize liability, and no evidence or indication of Recognized Environmental Conditions has been revealed except for the following:

- Aboveground fuel storage tanks associated with emergency generators are located on the west sides of the 500 and 510 Logue Avenue buildings. However, based on the current and previous Site reconnaissance, the built-in tanks appear to be in good condition with no indications of spills or releases. In our opinion, no further action is required in regard to the generator tanks.
- Available information indicates that VOCs have been detected in soil and groundwater samples collected at the Site in the past. Review of available regulatory agency files indicates that a groundwater contamination plume containing PCE, TCE, and other VOCs has migrated beneath the eastern portion of the Site (beneath 500/506 Clyde Avenue and 520/526 Clyde Avenue) from an off-Site source located

about 0.25-miles south of the subject Site. Two groundwater monitoring wells located on the eastern portion of the Site are currently monitored by others as part of the off-Site investigation. In addition, low levels of VOCs were measured in groundwater in samples collected from the western portion of the Site in 1989. VOCs were also reportedly measured in soil samples collected at the Site, however, no reports are available to describe the location or depth of these samples.

Information provided to Northgate indicates that the California RWQCB has issued letters in March 1997 and March 1999 concluding that "…no onsite sources are responsible for the VOC contamination found in onsite groundwater. Board staff have concluded that the VOC contamination which currently exists on the subject property is the result of chemical migration in groundwater from offsite upgradient sources."

At the present time, the responsible parties for the Hewlett Packard plume that underlies the eastern portion of the subject Site have petitioned the RWQCB for a permanent shut-down of their existing soil and groundwater cleanup systems. Our recent discussion with the RWQCB case officer for the plume, Mr. Laurent Meillier, indicates that the RWQCB will likely require additional investigation to better define the full downgradient extent of the groundwater contamination plume before approving a permanent shut-down of the system. As such, we could not rule out the possibility that this additional investigation may include additional soil and groundwater sampling on the subject Site. Depending on the findings of the additional investigation, if performed, the RWQCB could potentially re-evaluate their previous position that no on-Site sources are contributing to the groundwater contamination underlying the Site.

- It should also be noted that the subject Site is located immediately adjacent to the eastern boundary of the NPL-listed MEW Study Area, a large regional groundwater contamination plume. Our review indicates that VOCs measured in groundwater in close proximity to the Site are well below environmental screening levels established to evaluate potential vapor intrusion impacts in commercial land use settings. As the Site is located within 2,000 feet of an NPL site, the subject Site could be subject to new development restrictions as a Border Zone property. However, we consider this to be a remote possibility.

Additional issues that are not considered to be Recognized Environmental Conditions include the following:

- Our site history review indicates that the Site was used for agricultural purposes prior to construction of the business park in the early 1970s. As such, it is possible that residual pesticide or herbicide compounds may be present in shallow soil at the Site. However, because the property has bee developed and is currently paved, it is unlikely that residual pesticides would pose a significant threat to the environmental or public health. However, pesticides, if present, could potentially impact any future development activities at the Site.
- Previous investigations indicate that asbestos containing building materials may be present in vinyl floor tiles and roofing materials at the Site. Asbestos may also be present in other areas such as exterior building stucco.
- Given the age of the buildings, it is possible that lead-based paint may be present at the Site.

8.0 REFERENCES

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ENVIRON, 2005. *Phase I Environmental Site Assessment Mountain View Technology Park 500, 510, 520, and 530 Logue Avenue, 500, 506, 610, 516, 520,and 526 Clyde Avenue, Mountain View, California*. December 2005.

Lowney Associates, 1999, *Roofing Material Asbestos Survey, Mountain View Technology Park, Mountain (sic), California.* May 20, 1999.

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Secor, 2007. *Semi-Annual Groundwater Self-Monitoring Report – May 2007, Hewlett-Packard Company, 690 East Middlefield Road and 875B Maude Avenue Sites, Mountain View, California*. June 30, 2007.

Weiss Associates, 2007, *2006 Annual Progress Report, Middlefield-Ellis-Whisman Regional Groundwater Remediation Program, Mountain View, California*. June 29, 2007.

Contacts:

California Regional Water Quality Control Board
Contact: Melinda Wong
Laurent Meillier

Mountain View Planning Services
Contact: Rebecca Shapiro

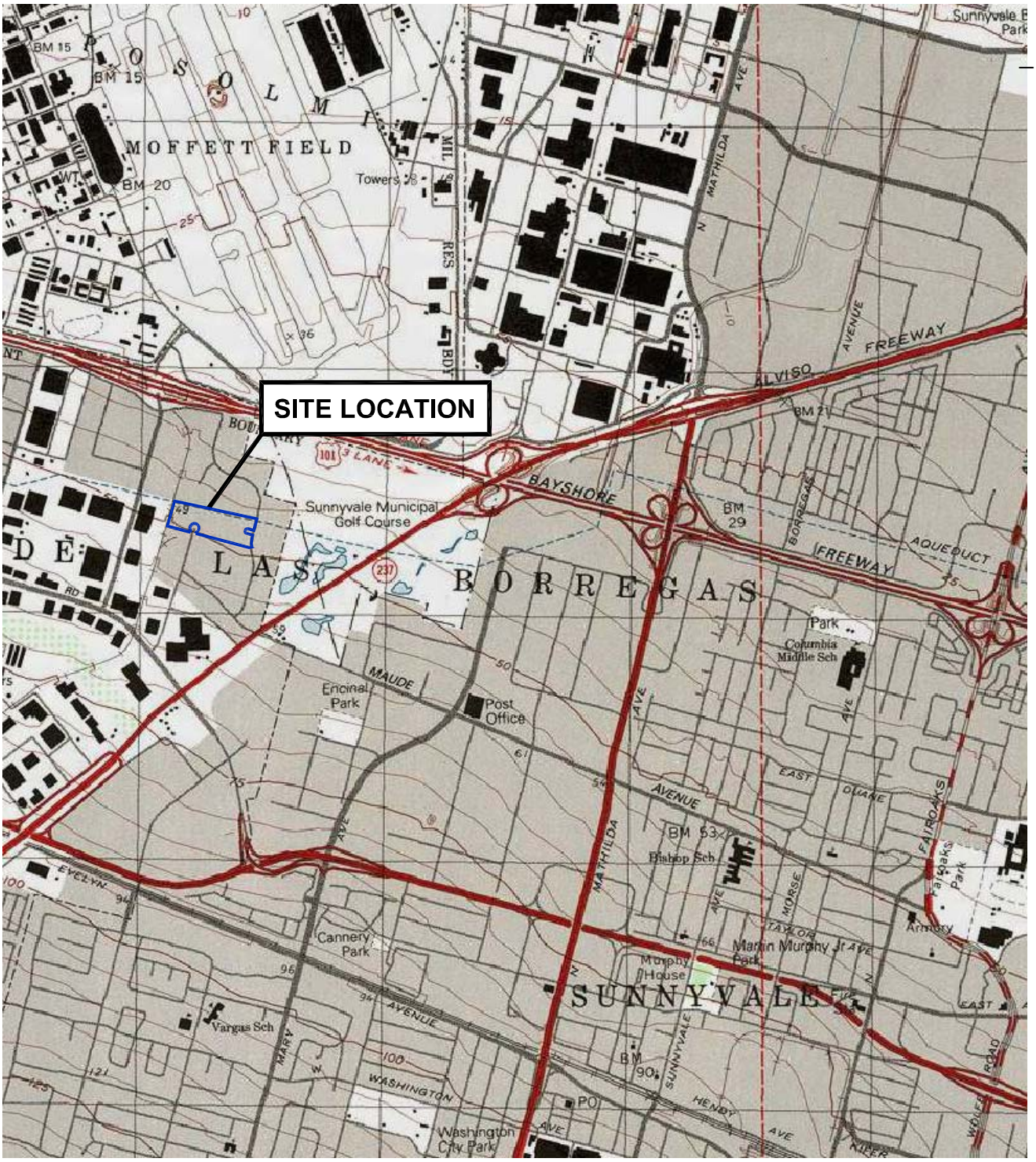
Mountain View Building Services
Contact: Counter Staff

Santa Clara County Department of Environmental Health – Hazmat
Contact: Somira Pech

Mountain View Fire Department
Contact: Counter Staff (Heidi)

Mountain View Technology Park LLC
Contact: Peter Tilton

FIGURES



Scale 1:24,000

1 1/2 0 1 Mile

1000 0 1000 2000 3000 4000 5000 6000 7000 Feet

1 .5 0 1 Kilometer

Source: National Geographic USGS TOPO! 2000

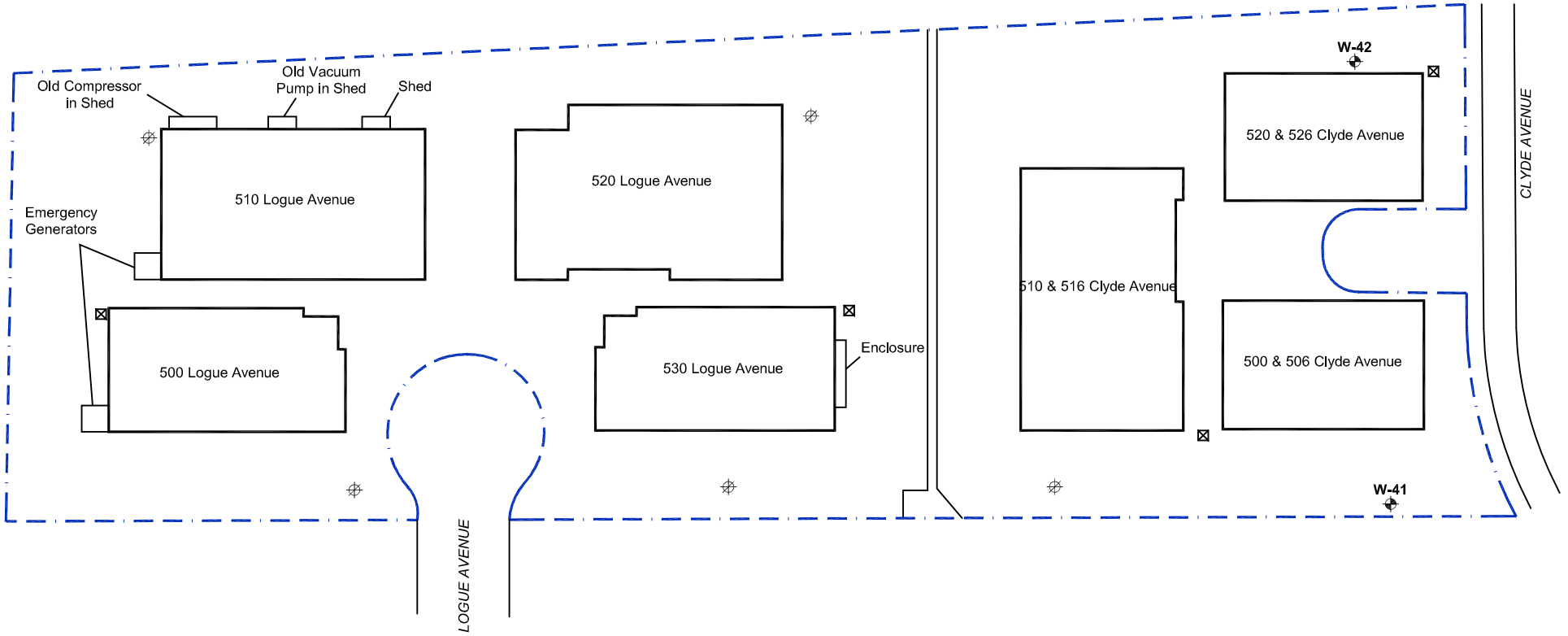
FIGURE 1
Site Location Map

Mountain View Technology Park
Mountain View, California

northgate
environmental management, inc.

Project No. 1194.01

G:\Projects\Temp\1194\1194.01 Mountain View Technology Park\1194.01 Phase I\Figures\Figure 1.dwg Layout: Site Location User: oleg Nov 08, 2007 - 1:23pm



EXPLANATION:

- Abandoned monitoring well location
- W-42 Existing monitoring well (monitored by others)
- Transformer

N

0 60 120

Scale (Feet)

FIGURE 2
Site Plan

Mountain View Technology Park
Mountain View, California

northgate
environmental management, inc.

Project No. 1194.01

G:\Projects\Temp\1194\1194.01 Mountain View Technology Park\1194.01 Phase I\Figures\Figure 2.dwg Layout: Site Plan User: oleg Nov 08, 2007 - 2:16pm

SITE PHOTOGRAPHS



1. Logue Avenue cul-de-sac, view to 520 and 530 Logue.



2. 500 Logue Avenue, view from south.



3. Laboratory area at 500 Clyde Avenue. Note poly-tanks with no double containment.



4. Lab area with compressed gas. 500 Clyde Avenue.



5. Chemical storage lockers at 500 Clyde Avenue.



6. New floor drain for autoclave at 500 Clyde Avenue.



7. Office space at 506 Clyde Avenue.



8. Compressor at 510 Clyde Avenue.



9. Flammable storage and work space at 510 Clyde.



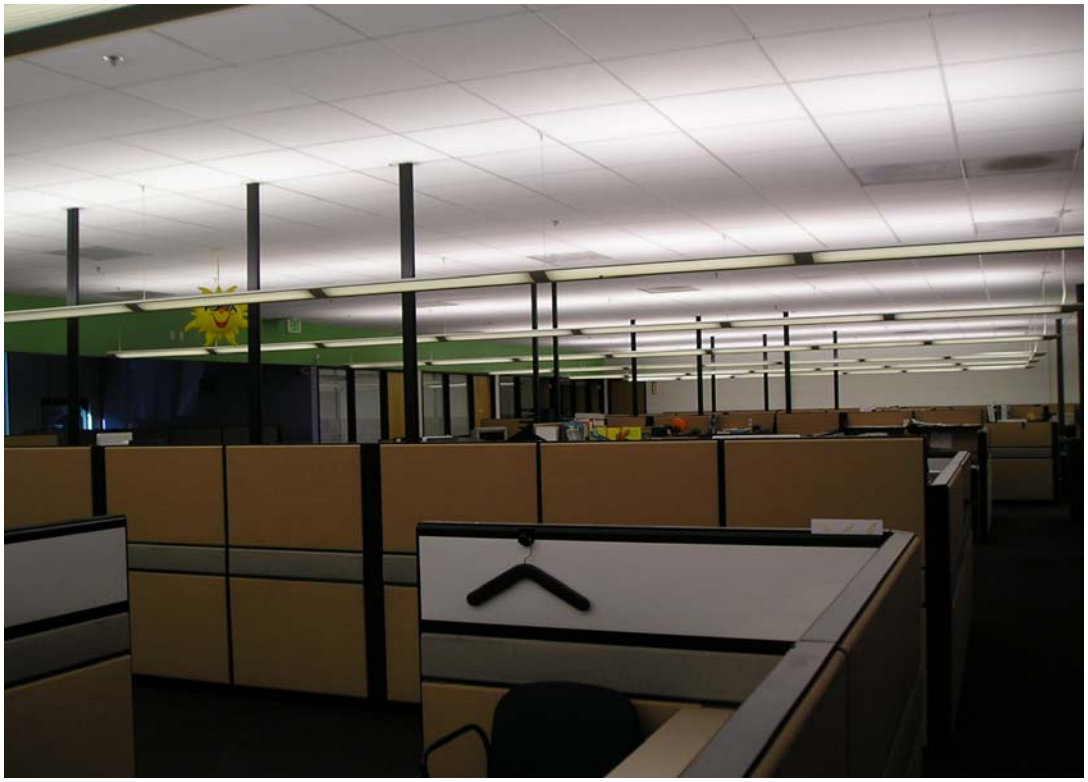
10. Typical office space at 516 Clyde Avenue.



11. 510/516 Clyde from Clyde Avenue parking ara.



12. Chip test area at 526 Clyde Avenue.



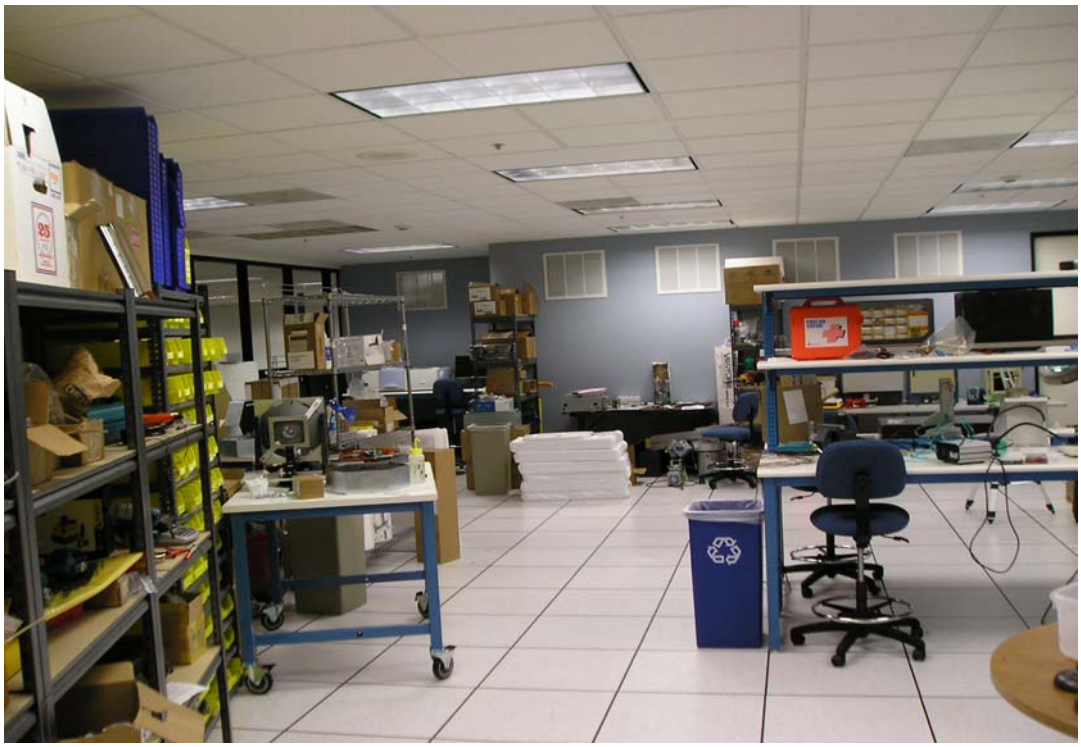
13. Interior office space at 500 Logue Avenue.



14. Interior of emergency generator enclosure at 500 Logue Avenue.



15. Interior office space at 510 Logue Avenue.



16. Work and storage area at 510 Logue Avenue.



17. Emergency generator enclosure at southwest corner of 510 Logue Avenue.



18. Typical interior at 520 Logue Avenue.



19. Laboratory area at 530 Logue Avenue.



20. Metal lathe in machine shop t 530 Logue Avenue.



21. Chemical storage lockers at 530 Logue Avenue.



22. Adjacent property to south. View to west from Logue Avenue.



23. Adjacent property to south. View to east from Logue Avenue.



24. View to east across Clyde Avenue.



25. View to east along south side of property.



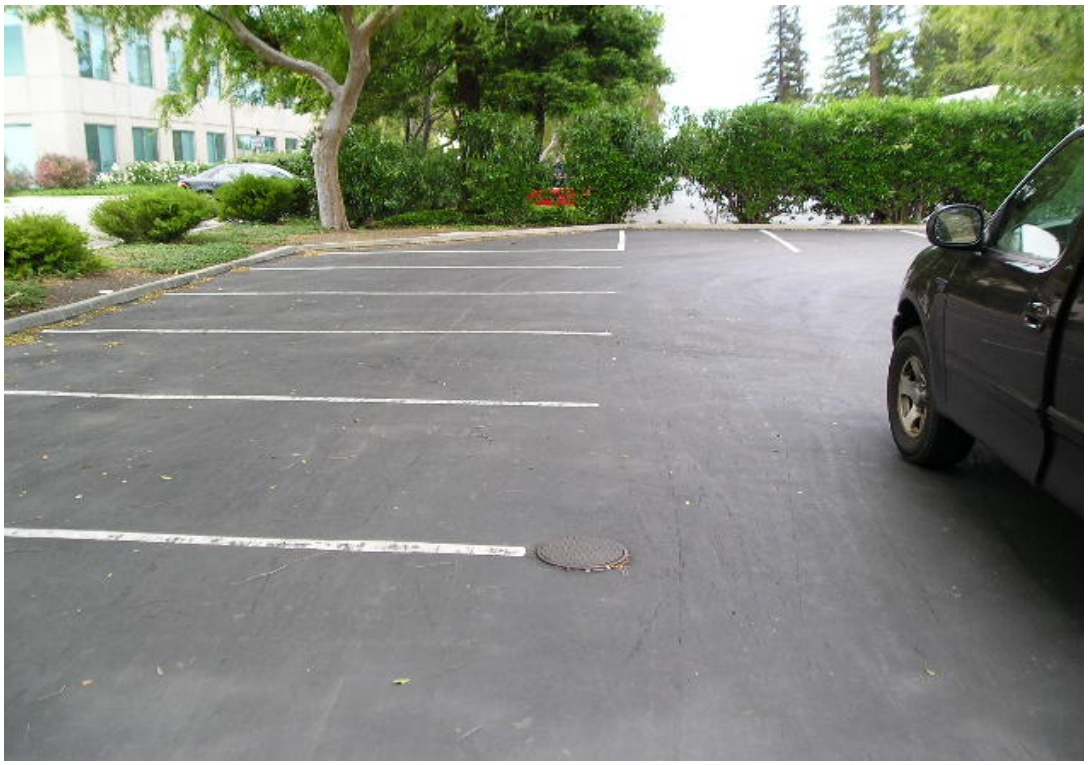
26. Typical electrical transformer at Clyde Avenue buildings.



27. Monitoring well W-42 in planter on north side of 520/526 Clyde Avenue.



28. Monitoring well W-41 in planter are south of 500/506 Clyde Avenue.



29. Abandoned monitoring well south of 510/516 Clyde Avenue. View to east

PHASE I ENVIRONMENTAL SITE ASSESSMENT

800, 830, AND 840-850 MAUDE AVENUE

MOUNTAIN VIEW, CALIFORNIA

October 22, 2014

Prepared for:

Google Inc.
1600 Amphitheatre Parkway
Mountain View, CA 94043

Prepared by:

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Project No. 14-1175A

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Figure 1. Site Location

Figure 2. Site Layout with Nearby Plumes

Appendices

Appendix A. Qualifications of Environmental Professionals

Appendix B. Site Photographs (8-28-2014)

Appendix C. EDR Report of Site and Vicinity

Appendix D. Historical Research Documentation

Appendix E. Google/User Questionnaire

CERTIFICATION

This environmental review of the property located at 800, 830, and 840-850 Maude Avenue in Mountain View, California was conducted by Iris Environmental on behalf of Google Inc. The review conducted by Iris Environmental meets or exceeds the requirements for a Phase I Environmental Site Assessment (ESA) specified in the ASTM International (ASTM) Standard E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

Qualifications for the environmental professionals involved in this review, Robert Balas, Karen Smith and Daniela Hamann-Nazaroff of Iris Environmental, are included in Appendix A.

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental professional as defined in §312.10 of 40 CFR 312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



October 22, 2014
Robert Balas — Date
Principal



October 22, 2014
Karen T. Smith — Date
Manager



October 22, 2014
Daniela Hamann-Nazaroff — Date
Scientist

LIMITATIONS

This report has been prepared exclusively for use by Google Inc., its successors and assignees and may not be relied upon by any other person or entity without the express written permission of Iris Environmental. The conclusions presented in this report represent Iris Environmental's professional judgment based on the information available to us during the course of this assignment and on conditions that existed at the time of the assessment. We have made no independent verification of the information provided to Iris Environmental. While Iris Environmental has no reason to doubt the accuracy of any of the information provided, this report is accurate and complete only to the extent that information provided to Iris Environmental was itself accurate and complete.

I. INTRODUCTION

Iris Environmental was retained by Google Inc. (Google) to conduct a Phase I Environmental Site Assessment (ESA) of 800, 830, and 840-850 Maude Avenue in Mountain View, California (the Site). The purpose of the Phase I ESA was to identify Recognized Environmental Conditions (RECs), as defined in the ASTM International Standard E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM Standard).

This report presents the results of our investigation. It is based on the following:

A visit to the Site by Ms. Daniela Hamann-Nazaroff of Iris Environmental on August 28, 2014. Ms. Hamann-Nazaroff walked both interior and exterior areas of the Site. Photographs taken during the visit to the Site are included in Appendix B.

Interviews during the Site visit with Mr. Sandy Freschi, Property Manager (800, 830, and 840-850 Maude); Mr. Dale Newland, Director of Facilities and Safety Officer at ChemoCentryx (840-850 Maude); and Mr. Dimitry Mishenin, Operations Manager at QualiTau (830 Maude).

Observation of adjoining properties from the Site boundaries.

A search of regulatory agency databases for the Site, adjoining properties, and vicinity conducted by Environmental Data Resources (EDR) and reported to Iris Environmental on August 22, 2014. A copy of the EDR report is presented as Appendix C.

A review of the United States Geological Survey (USGS) 7.5-minute topographical map for Mountain View (dated 1997), historical topographic maps of the same quadrangle dated 1953, 1961 (photo-revised 1968, 1973, and 1981), and 1991; 15-minute topographical maps for Palo Alto (dated 1899, 1943, 1947, 1948, and 1961); and 30-minute topographical map for Santa Cruz from 1902. Copies of the topographic maps are provided in Appendix D.

A review of historical aerial photographs dated 1939, 1948, 1950, 1956, 1968, 1979, 1980, 1991, 1998, 2005, 2006, 2009, 2010, and 2012 provided by EDR. Copies of the aerial photographs are provided in Appendix D.

A review of the City Directory Abstract provided by EDR. A copy is included in Appendix D.

A review of documents pertaining to the Site on file at the Mountain View Fire Department (MVFD) the Bay Area Air Quality Management District (BAAQMD), the Santa Clara County Department of Health (SCCDEH), and the Department of Toxic Substances Control (DTSC).

A review of the Regional Water Quality Control Board (RWQCB) online Geotracker database, Department of Toxic Substances Control (DTSC) online Envirostor database, and Santa Clara Valley Water District (SCVWD) online Local Oversight Program databases for documents on file for the Site, adjoining properties, and vicinity.

Iris Environmental requested historical fire insurance maps of the Site and adjoining properties from EDR, which reported that fire insurance maps are not available (see Appendix D).

Iris Environmental also requested documents from the RWQCB which reported no documents for the Site or adjoining properties were available.

No environmental or drinking water samples were collected as part of Iris Environmental's Phase I ESA activities. Iris Environmental is conducting a Phase II investigation at the Site to investigate potential on-Site sources. The results of this investigation will be released under separate cover.

II. FINDINGS AND CONCLUSIONS

Iris Environmental has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Practice E 1527-13 of the property located at 800, 830, 840-850 Maude Avenue in Mountain View, California. There were no exceptions to, or deletions from, this practice.

A. Recognized Environmental Conditions

ASTM Standard E 1527-13 defines a REC as (emphasis in original to indicate formally defined terms): "the presence or likely presence of any *hazardous substances* or *petroleum products* in, on, or at a *property*: (*1*) due to release to the environment; (*2*) under conditions indicative of a *release* to the *environment*; or (*3*) under conditions that pose a *material threat* of a future *release* to the *environment*. *De minimis conditions* are not *recognized environmental conditions.*"

In addition, ASTM Standard E 1527-13 defines a controlled recognized environmental condition (CREC; a type of REC) as (emphasis in original to indicate formally defined terms): "a *recognized environmental condition* resulting from a past *release* of *hazardous substances* or *petroleum products* that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with *hazardous substances* or *petroleum products* allowed to remain in place subject to the implementation of required controls (for example, *property* use restrictions, *activity and use limitations, institutional controls*, or *engineering controls*).[1] A condition considered by the *environmental professional* to be a *controlled recognized environmental condition* shall be listed in the findings section of the *Phase I Environmental Site Assessment report*, and as a *recognized environmental condition* in the conclusions section of the *Phase I Environmental Site Assessment report*."[2]

This Phase I ESA has identified the following RECs in connection with the Site:

- Volatile organic compounds (VOCs), including trichloroethylene (TCE) and tetrachloroethylene (PCE), are present in groundwater on the eastern portion of the Site at

[1] For example, a leaking underground storage tank that has been cleaned up to a commercial use standard, but does not meet unrestricted residential cleanup criteria, would be considered a controlled recognized environmental condition. The "control" is represented by the restriction that the property-use remains commercial.
[2] A condition identified as a *controlled recognized environmental condition* does not imply that the *environmental professional* has evaluated or confirmed the adequacy, implementation, or continued effectiveness of the required control that has been, or is intended to be, implemented.

concentrations above the California Maximum Contaminant Levels (MCLs). This plume is likely at least partially due to the comingled upgradient Hewlett Packard (HP)/EM Lubricant groundwater plume. Historical groundwater monitoring data indicates that the presence of VOCs in groundwater may also be due to a historical on-Site release. Iris Environmental is conducting a Phase II investigation at the Site to investigate potential on-Site sources. The results of this investigation will be released under separate cover.

- VOCs including TCE may be present in groundwater at concentrations above the MCL on the south central portion of the Site based on the detection of TCE in an upgradient well (W13) located in Maude Avenue.

- The main current concerns with VOCs in groundwater are the potential for chemical vapor intrusion to indoor air and the associated degradation of indoor air quality within current or future buildings and the management of impacted groundwater during any dewatering or excavation which may occur during construction.

- PCE is present in soil vapor at concentrations above the commercial shallow soil vapor at the upgradient EM Lubricant property. The estimated extent of the soil gas plume extends within 60 feet of the southern Site boundary. The main concerns with VOCs in soil vapor is the potential for chemical vapor intrusion to indoor air and the associated degradation of indoor air quality within current or future buildings.

B. Historical Recognized Environmental Conditions

ASTM Standard E 1527-13 defines a historical recognized environmental condition (HREC, which is not a REC) as: "a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the environmental professional must determine whether the past release is a recognized environmental condition at the time the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past release to be a recognized environmental condition at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a recognized environmental condition."

This Phase I ESA identified the following HREC in connection with the Site:

- An underground sump that was formerly located in the 830 Maude building was closed under permit from the MVFD in 1993. Wastewater from reagent manufacturing and instrument testing operations on-Site were discharged to the sanitary system via the sump in accordance with an industrial wastewater discharge permit from the City of Mountain View. Results from one soil sample collected from beneath the sump found concentrations of metals below levels of concern. The MVFD determined that VOC sampling was not necessary as VOCs were not used on-Site at that time.

C. De Minimis Conditions

ASTM Standard E 1527-13 defines a de minimis condition as (emphasis in original to indicate formally defined terms): "a condition that generally does not present a threat to human health or the *environment* and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis conditions* are not *recognized environmental conditions* nor *controlled recognized environmental conditions*."

This Phase I ESA has revealed no de minimis conditions in connection with the Site.

In addition, the following asset management and potential areas of concern, which are not considered RECs, are noted:

- Based on aerial photographs reviewed, the Site has historically been developed with agricultural use between at least 1939 to the 1970s. Although not documented at the Site, activities commonly associated with agriculture include the use and storage of hazardous materials and petroleum products (*e.g.*, agricultural chemicals). Information was not available as to the potential historical usage of pesticides, fertilizers or insecticides. Based on our experience, these residual concentrations, if present, are not typically at concentrations that would require cleanup by a regulatory agency or pose a significant human health risk to commercial or industrial site users. There is potential that the near surface soils contain residual agricultural chemicals that may affect disposal costs in the event redevelopment is planned.
- Two 250-gallon emergency generators are located on the north side of the Site associated with 830 Maude and 840-850 Maude. No significant staining was noted beneath the emergency generators or the AST. Before use, the generators will likely need to be permitted with the BAAQMD.

III. DESCRIPTION OF THE SITE AND ITS OPERATIONS

A. Site Description

1. Physical Description and Setting

The Site is located at 800, 830, 840-850 Maude Avenue in Mountain View, Santa Clara County, California, as shown on Figure 1. The Site covers an area of approximately 4.9 acres, and is identified as Assessor's Parcel Number (APN) 160-57-012. The Site consists of three single-story office and research and development (R&D) lab facilities, as outlined in the table below.

Address	Size (square feet)	Current Tenant	Description
800 Maude	18,040	Cooligy; subleased to Liebert Corporation	Vacant; former office and lab space

830 Maude	17,415	QualiTau	Office and hardware assembly
840-850 Maude	35,755	ChemoCentryx	Pharmaceutical R&D

Other features include surrounding parking and landscaped areas and one outdoor transformer operated and maintained by PG & E. The approximate layout of the Site at the time of Iris Environmental's Site visit is indicated in Figure 2.

The Site is currently owned by Portola Land Company. The Site is located in a light industrial area, dominated by office and R&D buildings.

Pacific Gas & Electric (PG&E) provides electricity and natural gas to the Site. Water and sanitary sewer service is reportedly provided by the City of Mountain View.

2. General Site Conditions

At the time of Iris Environmental's Site visit, the Site was occupied by the following tenants: ChemoCentryx (840-850 Maude Avenue) and QualiTau Inc. (830 Maude Avenue). The 800 Maude Avenue building is leased to Cooligy Inc. who has subleased the space to Liebert Corporation but the building is currently vacant. All buildings and surrounding areas generally appeared in good condition.

No areas of oil or other staining of concrete, asphalt, or soils were noted at the Site. There was no visible evidence that significant spills or leaks had occurred. No evidence of stressed vegetation was noted during the Site visit.

The detection of noise and odors is dependent on the weather conditions and ongoing operations. At the time of the Site visit, Iris Environmental did not note strong odors or excessive noise at the Site. A faint smell of soy sauce was noted outside in the eastern portion of the Site. Mr. Newland mentioned soy sauce is regularly smelled outside of 840-850 Maude due to the operations of the neighbor at 420 Clyde which manufactures Asian sauces.

3. Geological Setting

Based on a review of the 1997 USGS topographic map, ground elevation at the Site is approximately 55 feet above mean sea level. The majority of the Site is flat with a slight downward slope to the north-northeast.

The Site is situated on the western portion of the Santa Clara Valley within the Coast Ranges geomorphic province of California. The Santa Clara Valley is generally bounded by the Santa Cruz Mountains to the west, by the San Francisco Bay to the north, and by the Diablo Range to the east. The Site is located in the Confined Aquifer Zone of the interior portion of the Santa Clara Valley Basin. A Phase II investigation conducted at a nearby property (885 Maude) found the subsurface had up to four feet of silt, clayey silt, sandy silt, or gravely silt sediments. Below

these sediments, soils generally consisted of fine grained silty clay, sandy silt, and/or gravelly sand to depths of 16 feet (Bureau Veritas 2006).

4. Hydrogeological Setting

The nearest natural body of surface water is Stevens Creek located approximately 1.05 miles west of the Site. The San Francisco Bay is located 3.5 miles to the north of the Site.

Storm water collection drains were observed on the building and in the parking areas. Storm water at the Site reportedly drains to the storm water system at Maude and Logue Avenues.

The EDR Report (EDR 2014a) indicates that the Site is not within a 100- or 500-year flood zone area.

Groundwater in the Site vicinity can be broadly grouped into an upper zone and a lower zone. The lower zone generally occurs at depths greater than 150 feet and constitutes the principal pumping zone. Groundwater in the upper zone occurs at depths less than 100 feet and is considered a perched zone that is usually unsuitable for production well purposes due to the generally low yielding capabilities and/or impairment by natural water quality problems (i.e. salinity) (E_2C 1990).

One groundwater monitoring well, W40, is located in the northeast corner of the Site, as shown on Figure 2. This well was installed by HP during investigation of the extent of the groundwater contamination associated with HP's upgradient facility located at 690 East Middlefield Road, as further discussed in Section K below. Depth to groundwater in the on-Site well was 12.7 feet below ground surface (bgs) in 2014 (Stantec 2014). Groundwater monitoring at this well is ongoing. The regional groundwater flow in the shallow aquifer (upper zone) in the vicinity of the Site is in a northerly to north-by-northeasterly direction (E_2C 1990).

B. Adjoining Properties Description

1. Physical Description

Surrounding land uses include:

- North – An office building located at 441 Logue Avenue, which is occupied by Elance, and the rear parking for the office buildings located at 440 and 450 Clyde Avenue.
- South – Mountain View SDA Korean Church (815 Maude); a R&D facility occupied by Tenaxis Medical (835 Maude); an office building occupied by iSense (855 Maude); and an office building occupied by TVU Networks (857 Maude).
- East – An office building that is currently vacant (440 Clyde Avenue); a warehouse / manufacturing facility that is occupied by Four in One Company which manufactures Asian sauces and condiments for industrial use (420 Clyde Avenue); and a building

which is partially vacant and partially occupied by Teleflex Hotspur Technologies which is involved in a balloon dilatation catheter product (880 Maude).

- West – An office/warehouse building that is occupied by Coupons.com (400 Logue Avenue).

Based on observations made from the Site and public right of ways, these properties appear to be in good condition with well-maintained landscaped areas. Based on the current uses of the adjoining properties, and observations made at the time of the Site reconnaissance, Iris considers that adjoining property uses are not of potential concern. As further discussed in Section K below, historically, several electronic assembly and manufacturing companies, including Hewlett Packard and E/M Lubricants, were located in the Site vicinity and caused impacts to groundwater in the Site vicinity.

C. Site History

Iris Environmental reviewed historical aerial photographs, historical topographic maps, historical city directories, and information made available by local regulatory agencies to develop an understanding of historical uses of the Site and surrounding areas. A request for historical fire insurance maps was submitted, but none were available for review (see Appendix D).

Key milestones in the history of the Site and adjacent properties are listed in Table 1 of this Phase I ESA report.

Based on a review of topographic maps and aerial photos, the Site appears to be cultivated for agricultural use in 1939. By 1968, Clyde Avenue and Maude Avenue had been constructed. The Site remained vacant until the early 1970s. The 1973 topographic map indicates that all three on-Site buildings had been constructed. The Site layout appears largely unchanged through today.

The surrounding area appears largely undeveloped in the early 20th century. In the 1940s the surrounding area was used for agricultural purposes. In the early 1960s roads in the vicinity of the Site were constructed bringing with them increased development. Throughout the late 1960s through 1980s development increased in the Site vicinity replacing the agricultural land. By the 1990s the surrounding area was fully developed. No significant changes were noted between the 1990s and today with the exception of the redevelopment of the former Hewlett Packard facility to the south of the Site.

D. Description of Operations

1. Current Operations

Current Site operations in each of the on-Site buildings are as follows.

<u>800 Maude</u>

The 800 Maude building is currently vacant and unused. Cooligy leases the building and has subleased the space to Liebert, who has left the facility vacant.

830 Maude

QualiTau uses the building for electronic hardware assembly and office space. Manufacturing operations are not conducted on-Site. The on-Site assembly operations do not use chemicals or hazardous materials except for the occasional use of solder. QualiTau has operated in this on-Site building for approximately 2.5 years.

840-850 Maude

ChemoCentryx uses the building as a laboratory for R&D of clinical stage pharmaceuticals. The building houses multiple labs including biological, chemical, and radiation labs. Hazardous materials are widely used in the laboratory work. Hazardous materials and wastes appeared labeled and well organized. All materials observed were stored in proper secondary containment. Mr. Newland reported that a third party environmental consultant helps manage ChemoCentryx's hazardous materials and waste streams. ChemoCentryx has operated in this on-Site building since 2004.

2. Past Operations

The on-Site building was constructed in the early 1970s. Limited information is available about previous tenants. Based on the Site visit, the facility at 800 Maude has rooms designed for laboratory use, offices, and conference room. In general, the 800 and 830 Maude buildings appear to have been used for a mix of office, R&D labs, and manufacturing since the early 1970s. The 840-850 Maude building also appears to have been used for R&D and light manufacturing. Since the 1990s, tenants have been mainly pharmaceutical or medical research companies.

Based on review of available documents and city directories, the following tenants and dates were noted:

Tenant	Record Year	Description
800 Maude		
Tri Data Corp	1975	Unknown
High Yield Technology	1989	Manufacturer of systems that monitor air quality in semiconductor clean rooms.
Alphablox	2001	Software development.

Cooligy	2005-2012	Designer and manufacturer of cooling technology for electronics.
Liebert	Present	Vacant
830 Maude		
ICOT Corporation	1975-1986	Manufacturer of data communications equipment.
Sequoia Turner	1990	Manufacturer of chemistry equipment. On-Site operations included generation of industrial wastewater.
Abbott Laboratories	1993	Reagent manufacturing.
Employeelife.com	2008	Software for business management.
Quick Eagle Networks	2008	Wide area network (WAN) provider.
QualiTau	2012-Present	Electronic assembly.
840-850 Maude		
Whitaker Selma	1950	Unknown
Unipath	1991	Pharmaceutical/ Medical Laboratory
Microcide Pharmaceutical	1994-2001	Pharmaceutical/ Medical Laboratory
Essential Therapeutics	2003	Aromatherapy Products Manufacturing
ChemoCentryx	2004-present	Pharmaceutical/ Medical Laboratory

E. Polychlorinated Biphenyls (PCBs) and Asbestos

1. PCBs

Mr. Freschi was not aware of any PCB-containing equipment on-Site. One electrical transformer, which is operated and maintained by PG&E, was located in the northeast corner of the Site. The transformer appeared in good condition. No staining or discoloration was noted.

2. Asbestos

No previous asbestos surveys were provided to Iris Environmental. Based on the date of construction of the current on-Site buildings (early 1970s), it is possible that asbestos-containing materials are present in the on-Site buildings. Building materials were observed to be in good condition.

The HAZNET database indicates that 38 tons of asbestos containing wastes from the 840-850 Maude building were disposed off-Site by 1X Allan Brown in 1993. No other information regarding asbestos was encountered in this review.

F. Hazardous Materials Use and Storage

1. Hazardous Materials Use

During Iris Environmental's Site reconnaissance, hazardous materials were observed on-Site at 830 and 840-850 Maude. Hazardous materials were not observed in the 800 Maude building other than several paint cans in the janitorial closet, as discussed below. Historical hazardous materials use is also discussed below under Section four: *Drum and Small Container Use*.

2. Underground Storage Tanks (USTs)

No indication of current USTs was observed while on-Site.

A sump that was part of a former wastewater discharge system operated by Sequoia Turner Corporation, a wholly owned subsidiary of Abbott Laboratories, was formerly located at 830 Maude. Abbot Laboratories occupied the 830 Maude facility and used it for reagent manufacturing, instrument testing, and storage. Two primary types of reagent were formulated on-Site: a lyse solution containing quaternary ammonium compounds and low concentrations of cyanide and a diluent containing sodium chloride. Wastewater from reagent manufacturing and instrument testing were discharged to the sanitary system via the sump in accordance with an industrial wastewater discharge permit from the City of Mountain View. The wastes generated from formulation of the lyse solution were recycled into the manufacturing processes; waste discharged to the sanitary system were primarily saline solutions with minor amounts of cyanide–containing wastewater generated by instrument testing.

According to MVFD records, Sequoia Turner Corporation removed the underground sump and three floor drains under permit from the MVFD in 1993 (MVFD 1993). The sump was emptied and no cracks were observed at the bottom of the sump. As required by the MVFD, one soil sample was collected immediately beneath the sump and analyzed for pH, cyanide, and Title 22 Metals. Analysis for VOCs was not considered necessary by the MVFD as Abbott did not use VOCs in their manufacturing process (Emcon Associates 1993). Metals were detected in the soil sample at concentrations below current residential Environmental Screening Levels (ESLs) except for arsenic whose concentration is within background arsenic concentrations typical of the region. Cyanide was not detected.

3. Aboveground Storage Tanks

One aboveground storage tank (AST) and two backup generators with aboveground diesel fuel storage were observed on-Site. The AST contained 1,000 gallons of liquid nitrogen and was located in a fenced-in exterior storage area on the north side of the 840-850 Maude building. The liquid nitrogen is used as a water chiller for the HVAC system and as a gas in some of the indoor laboratory equipment on-Site.

Two backup diesel generators (approximately 250 gallon capacity) are located on-Site: one on the north side of 840-850 Maude and one on the north side of 830 Maude. The generator at 840-850 Maude was observed to be in good condition with no staining or leaking noted. The generator at 830 was observed through a fence and, based on the limited view, appeared in good condition as well.

4. Drums and Small Containers

Current Drum and Small Container Use

Current drum and small container use in each of the on-Site buildings is as follows.

800 Maude

Several five- and one-gallon paint cans were noted in a janitorial closet.

830 Maude

Small amounts of hazardous materials are used in the 830 Maude building including solder used in electronic assembly operations and various 12-ounce cans of Flux-Off spray. Flux-Off spray is a solvent-based aerosol spray consisting of acetone, 2-methylpentane, and other solvents.

840-850 Maude

Large amounts of hazardous materials are used in the 840-850 Maude building. Mr. Newland stated that acetone is the material used in the greatest volume in the lab. Other chemicals noted include ethanol, 2-propanol, toluene, chloroform, methanol, hexanes, acetonitrile, dichloromethane, and ethyl acetate. These chemicals were used for lab research, disinfection, and experimentation. Use of halogenated solvents such as TCE were not observed.

Within the lab work areas and exterior storage shed, virgin chemicals were stored in 1 gallon containers or smaller. In the exterior storage shed, spent chemicals were stored in 55 gallon drums. Cylinders containing liquid nitrogen and carbon dioxide were stored in a storage room in the 840-850 Maude building. Liquid helium and liquid nitrogen were also stored in the Nuclear Magnetic Resonance room. Small containers with capacities of approximately 14 ounces each were noted in the laboratory and included acids, irritants, sulfonychlorides, alkylators, oxidizers, toxics, flammable solids, and corrosives.

Chemicals were stored in secondary containment within the lab space and were stored in appropriate flammable or corrosive cabinets when not in use. An interior chemical storage space was specially designed with additional ventilation and emergency call buttons. Cells are also cultivated in the lab and stored in fridges or incubated in lab space. Spent cells are disposed of as biological waste.

Additionally a large de-ionized water tank was noted in a storage room at 840-850 Maude**.**

A highly secure exterior chemical/hazardous waste storage space is located on the east side of the building. Materials were divided into three categories: chemical supply, hazardous waste, and radioactive storage/waste and all had secondary containment.

In general, housekeeping, labeling, secondary containment, and storage of hazardous materials in the 840-850 Maude property was good.

Historic Drum and Small Container Use

Historical records indicate that previous tenants stored and used hazardous materials on-Site.

800 Maude

A historic Hazardous Materials Inventory Statement for High Yield Technology at 800 Maude Ave in 1989 is on file at the MVFD. Hazardous materials reported include trichlorotrifluoroethane and nitrogen.

830 Maude

A letter to the MVFD from Sequoia Turner Corporation in 1987 describes the manufacturing process for Diluent and Detergent solutions which were manufactured at 830 Maude. Chemicals included N-(2-Acetamido) Iminolacetic Acid, 1,3 dimethyulurea, sodium sulfate anhydrous, and others. Based on records from DTSC regarding a waste water permit, potassium cyanide was used on-Site in formulations used to lyse blood cells in laboratory operations on-Site. Other hazardous materials such as hydrochloric acid, sulfuric acid, and sodium hydroxide were used on-Site to neutralize wastewater prior to discharge to the sanitary sewer as detailed in Section I.1. Hazardous material documents are also on file for Unipath (who occupied 830-850 Maude) from 1990 for various corrosive liquids, flammable liquids, oxidizers, etc.

840-850 Maude

Historic records support that hazardous materials were previously used on-Site. According to the *1988 Survey of Potential Off-Site Chemical Sources Adjacent to the North of the Hewlett Packard Facility at 690 East Middlefield Road, Mountain View California* (Levine Fricke 1988) the historic tenant, Sequoia Turner used and stored solvents including acetone and MEK in these buildings. Records on file at the MVFD show that hazardous materials have historically been used on-Site. Unipath (who occupied 830-850 Maude) has a 1990 hazardous material storage permit for various hazardous solids and liquids. Based on historic pharmaceutical R&D tenants who have been at the facility since at least 1991, hazardous materials similar to the ones

currently used on-Site were likely present. Additionally, based on hazardous waste category F002 listed in the EDR Report for ChemoCentryx and Microcide Pharmaceuticals, halogenated solvents such as TCE were possibly used on-Site.

G. Nonhazardous and Hazardous Waste

1. Nonhazardous Waste

Nonhazardous waste currently generated on-Site includes general office wastes and non-hazardous laboratory waste which are collected and stored in dumpsters on-Site and hauled off by Recology.

2. Hazardous Waste

Current Hazardous Waste Generation

Hazardous waste is not currently generated at 800 and 830 Maude.

According to Mr. Newland, ChemoCentryx (840-850 Maude) generates approximately 45,000 pounds of hazardous waste per year. Hazardous waste generated in the lab is separated by hazardous waste classification and color coordinated for efficiency. Wastes included spent chemical solutions (e.g. acetone mixtures), biological waste (e.g. cells), and disinfectant wipes. Small liquid waste containers were located under the ventilated hoods within the lab in secondary containment. These wastes are collected weekly a by third party a hazardous waste consultant and staged in the hazardous waste bay in the exterior shed. Hazardous wastes are separated by classification and stored in 55 gallon drums and picked up every three weeks. The wastes include both chemical and biological hazardous wastes. Radioactive hazardous waste is stored in a radioactive waste bay also in the exterior storage shed. Radioactive materials with short half-lives, such as I125 whose half-life is 90 days, is decayed in 55-gallon drums on-Site. The radioactive waste is removed every 1 to 2 years.

ChemoCentryx is listed on the RCRA database as a large quantity generator (LQG) of hazardous waste, and the CA-CUPA database. Based on these records hazardous waste generated by ChemoCentryx includes waste code F002 which is described as spent halogenated solvents which may include TCE (EDR,2014a). While this is not direct evidence of TCE use on-Site it suggests possible use of this halogenated solvent. ChemoCentryx has received minor violations, all of which have been resolved and compliance achieved. Mr. Newland acknowledged they had received violations which he stated were related to mislabeled hazardous waste containers and mixing of hazardous waste. According to Mr. Newland, the new streamlined and color-coordinated hazardous waste system has resolved these issues.

Historic Hazardous Waste Generation

800 Maude

Cooligy is listed on the HAZNET database for generation of laboratory waste chemicals, hydrocarbon solvents, and surplus organics between 2006 and 2012. Liebert Inc. is listed on the CA-CUPA database for generation of less than 10 gallons hazardous waste per year in 2012.

830 Maude

The Portola Land Company is listed on the HAZNET database for generation of unspecified hazardous waste in 2012.

840-850 Maude

Microcide Pharmaceuticals is listed on the HAZNET database for generation of hazardous waste between 1992 and 2012. Hazardous wastes generated by Microcide Pharmaceutical generally include laboratory waste, solvent mixtures, and aqueous solutions. Halogenated solvents (chloroform, methylene chloride, and PCE) were listed in 1995. This suggests that PCE and other halogenated solvents were used on-Site by Microcide Pharmaceutical. 1X Allan Brown is listed on the HAZNET database for disposal of asbestos containing waste in 1993. A RCRA Land Disposal Restriction Notification Form on file at the MVFD lists various hazardous wastes generated at Essential Therapeutics including halogenated solvents, non-halogenated solvents, such as cyclohexane, benzene, toluene, chloroform, heavy metals, reactive sulfides, reactive cyanides, and ignitable wastes. Essential Therapeutics generated 15,037 pounds of hazardous waste in 2003.

H. Air Emissions

Current and historic air emission sources at each building are discussed below.

800 Maude

The facility has two records on file at the BAAQMD. High Yield Technology submitted a permit application for a degreaser in 1988. Cooligy Inc. submitted a permit application for a wipe cleaning operation in 2005. Cooligy is also listed on the Emissions Inventory (EMI) database between 2005 and 2012 for emissions of hydrocarbon and reactive organic gases.

830 Maude

No indication of current or historic air emissions was found during this assessment.

840-850 Maude

No indication of current or historic air emissions was found during this assessment with the exception of emissions from laboratory fume hoods.

I. Wastewater

1. Industrial and Sanitary Wastewater

Current and historic wastewater sources at each building are discussed below.

800 Maude

Industrial wastewater is not currently generated on-Site. Sanitary wastewater is discharged into the municipal sewer system, which is maintained by the City of Mountain View.

Historically, Liebert Inc. had a NPDES permit from 2005 to 2012 (EDR 2014).

830 Maude

Industrial wastewater is not currently generated on-Site. Sanitary wastewater is discharged into the municipal sewer system, which is maintained by the City of Mountain View.

Historically, Sequoia Turner applied for a variance from the California treatment facility permit requirements in 1990 (Sequoia-Turner Corporation 1990). Sequoia Turner had an above ground treatment system that passed through an underground sump and discharged directly to a POTW. The facility had two types of waste treatments: acid/base neutralization and cyanide destruction.

840-850 Maude

Industrial wastewater is currently generated on-Site. Mr. Newland reported that ChemoCentryx has a MVFD permit for discharge to the sanitary sewer. According to Mr. Newland, wastewater is sampled quarterly for copper and chloroform. The results of a May 2014 grab wastewater sample lab report on file at the MVFD shows VOCs were not detected in the sample.

No record of historic industrial wastewater generation was found during this assessment.

2. Storm Water

Storm water collection drains were observed on the buildings and in the parking areas. Storm water at the Site reportedly drains to the storm water system on Maude Avenue. No indications of potential storm water contamination sources were observed at the Site during the Site visit.

It is not known whether storm water quality has been impacted in the past. No documentation pertaining to storm water issues was contained within City or County files. Mr. Newland and Mr. Freschi were not aware of any spills, leaks or fires with the potential to impact storm water that had occurred at the Site in the past.

J. Previous Environmental Reports

No environmental documents which pertain to the subject Site were provided by Google.

K. On-Site Soil, Soil Vapor, and Groundwater Contamination

The following potential sources of on-Site soil, soil vapor and / or groundwater contamination at the Site were found during this investigation:

- Former Operations: The 830 and 840-850 West Maude Avenue addresses are listed in the *1988 Survey of Potential Off-Site Chemical Sources Adjacent to the North of the Hewlett Packard Facility at 690 East Middlefield Road, Mountain View California* (Levine Fricke 1988) as potential off-Site source areas due to historical solvent use and storage. The tenant in 1988, Sequoia Turner, used and stored solvents including acetone and MEK in these buildings.

  Former Tenant: Microcide Pharamaceutical, which occupied 850 West Maude Avenue, from at least 1994-2001 was a pharmaceutical manufacturing company. Records of hazardous wastes generated by the facility include spent halogenated solvents including PCE, methylene chloride, and chloroform.

- Current Tenant: ChemoCentryx is also a pharmaceutical manufacturing company and the current tenant at 840-850 Maude since 2004. Records of the hazardous waste categories generated on-Site include F002 for spent halogenated solvents potentially including solvents such as TCE.

Known surrounding groundwater contamination plumes and potential source areas include:

- HP Groundwater Plume: TCE is present in groundwater beneath the eastern edge of the Site.

- E/M Lubricants Groundwater Plume: PCE is present in groundwater beneath the eastern edge of the Site.

- E/M Lubricants Soil Vapor Plume: PCE is present in soil vapor immediately upgradient of the Site boundary.

Potential on-Site Sources of Groundwater, Soil, and Soil Vapor Contamination

Current and Former Operations

Documented on-Site releases or spills were not found during this assessment. However, the 830 and 840-850 West Maude Avenue addresses are listed in the *1988 Survey of Potential Off-Site Chemical Sources Adjacent to the North of the Hewlett Packard Facility at 690 East Middlefield Road, Mountain View California* (Levine Fricke 1988) as potential off-Site source areas due to historical solvent use and storage. The tenant at that time, Sequoia Turner, used and stored solvents including acetone and MEK in these buildings. No records of investigations related to this listing were found during this assessment with the exception of one on-Site groundwater

monitoring well, which was installed to monitor the HP/EM Lubricants plume, as discussed below.

Additionally, the current tenant in the 840-850 West Maude building, ChemoCentryx, is a biopharmaceutical company that has been on-Site since circa 2001. Microcide Pharmaceuticals was also a tenant at 850 West Maude from 1993 to 2012. Both companies generated hazardous waste. ChemoCentryx is listed on the RCRA-LQG and CA CUPA for generation of more than 1000 kg hazardous waste a month. According to the EDR report, the hazardous waste summary lists categories of hazardous generated by a facility. Hazardous waste generated by ChemoCentryx includes waste code F002 which is described as spent halogenated solvents such as TCE, PCE, 1,1,1,-TCA, chlorobenzene, methylene chloride, Freon 113, and carbon tetrachloride. (EDR 2014a) While this is not direct evidence of TCE use on-Site it suggests possible use of this halogenated solvent. Microcide Pharmaceutical is listed on the HAZNET database for generation of hazardous waste. Hazardous wastes generated by Microcide Pharmaceutical generally include laboratory waste, solvent mixtures, and aqueous solutions. Halogenated solvents (chloroform, methylene chloride, and PCE) were listed in 1995. This suggests that PCE and other halogenated solvents were used on-Site by Microcide Pharmaceutical.

VOCs in On-Site Groundwater

VOCs are present in on-Site groundwater beneath the eastern portion of the Site. VOCs may also be present in groundwater beneath the south central portion of the Site, as discussed below and as shown on Figure 2.

Eastern Portion of the Site

TCE and PCE are present in groundwater on the eastern portion of the Site above the MCL of 5 µg/L. One on-Site groundwater monitoring well (W40) installed by HP as part of the investigation of the HP groundwater plume is present on the downgradient (north) side of the 840-850 Maude building. During the most recent April 2014 monitoring event, TCE and PCE were detected in on-Site well W40 at concentrations of 22 and 19 µg/L, respectively (Stantec 2014). These concentrations are above the MCL for both chemicals but below the commercial Environmental Screening Level (ESL) for vapor intrusion concerns. TCE and PCE were not detected in on-Site well W40 until around 1999. Given these data, a late 1990s on-Site source release could be contributing to the on-Site HP/EM groundwater plume and be responsible for the increase in TCE concentrations in on-Site well W40 in 1999. Moreover, historical Site tenants including Microcide Pharmaceuticals and ChemoCentryx have operated on-Site since at least 1993 and have generated hazardous wastes including spent halogenated solvents possibly including, but not limited to, TCE and PCE.

Iris Environmental analyzed the historical groundwater sampling data from off-Site wells located upgradient and south of the Site (particularly EM-2, W36, and W47) and downgradient and north (W41), in attempt to evaluate the possibility of an on-Site release. TCE first appeared at the downgradient well W41 (north of the Site at 500 Clyde) as far back as 1987. The contamination

is credited to the HP groundwater plume. The detection of TCE in downgradient well W41 occurred substantially before TCE was detected in the on-Site well W40. If the detections of TCE are due to the same source (presumed to be the HP/EM Lubricant groundwater plume), one might expect the on-Site well (W40) to detect TCE in groundwater prior to the further downgradient well (W41). This suggests that the detection in either W40 or W41 is attributable to a more local release. Iris Environmental is conducting a Phase II investigation to further evaluate this possibility. The results of this investigation will be reported under separate cover.

South Central Portion of the Site

TCE and other VOCs may be present in groundwater above the MCL of 5 µg/L in the vicinity of the 800 and 830 Maude buildings based on monitoring results from off-Site well W13, which is located directly upgradient of the Site in West Maude Avenue, as shown on Figure 2. TCE was detected in well W13 at concentrations of 60 and 79 µg/L in original and duplicate samples collected in 2013 (the well was not sampled in 2014). *Cis*-1,2-DCE, 1,1-DCE, and 1,1-DCA were also detected above their respective MCLs in this well in 2013 (Stantec 2013). There are no groundwater monitoring wells in the central portion of the Site that could be used to confirm the extent of contamination.

As mentioned above, a sump was historically located in 830 West Maude. The sump was closed in 1993 by the MVFD. Results from a soil sample collected at the time of closure detected metals in soil at concentrations below levels of concern. Cyanide was not detected. The MVFD determined that sampling for VOCs was not necessary as VOCs were not used in operations at the time (Emcon Associates 1993).

As noted above, Iris Environmental is conducting a Phase II investigation at the Site to investigate potential on-Site sources. The results of this investigation will be released under separate cover.

VOCS in Nearby Soil Vapor

During soil vapor sampling in 1987, TCE or PCE were not detected in soil vapor on the up or downgradient property boundaries of the Site at concentrations above commercial ESLs of 3,000 µg/m3 and 2,100 µg/m3, respectively (Levine Fricke 1987).

In 2012, a soil vapor investigation was conducted at the E/M Lubricants facility. The soil vapor investigation was conducted to evaluate vapor intrusion issues resulting from the VOCs in groundwater. The investigation found concentrations of PCE above the commercial shallow soil vapor ESL for PCE of 2,100 µg/m^3 in all six subslab samples. A current estimate of the extent of the soil gas plume is shown on Figure 2. Note that this soil vapor plume is unbounded, and so the possibility exists that this plume actually extends on to the Site or could migrate on to the Site in the future. These PCE concentrations in soil vapor are of potential concern because this soil vapor plume has resulted in migration of PCE into the indoor air of the E/M Lubricants building above the commercial indoor air ESL for PCE of 2.1 µg/m^3.

VOCs in Indoor Air

Results of indoor air sampling were not found during this assessment. Based on the concentrations of TCE and PCE detected in groundwater above the MCL on the eastern portion of the Site and the unknown extent of contaminated groundwater on the central portion of the Site, indoor air quality testing may be warranted.

Known Surrounding Groundwater Contamination Plumes and Potential Source Areas

Hewlett Packard TCE Groundwater Plume

VOCs, principally TCE, are present in groundwater south and upgradient of the Site is likely at least partially associated with the HP plume. The most recent 2014 groundwater monitoring report shows the shallow TCE contamination plume extending across the eastern portion of the Site. TCE was detected in the on-Site well in the 2014 sampling event, as discussed above (Stantec 2014).

Hewlett Packard submitted a Site Closure Request for the former HP facility at 690 East Middlefield Road to the RWQCB in July 2013 (Stantec 2013). Closure of the HP facility had not been granted as of September 2014.

E/M Lubricants PCE Groundwater Plume

PCE is present in groundwater on the eastern portion of the Site is likely at least partially associated with the E/M Lubricants plume. PCE was detected in the on-Site well in the 2014 sampling event, as discussed above (Stantec 2014).

L. Records Review

1. EDR Report

Iris Environmental reviewed a report prepared by EDR that summarizes the results of a search of federal and state regulatory agency databases. The EDR report is included in Appendix C. The database search was conducted to evaluate whether the Site or any nearby properties are under investigation for potential environmental issues or have been identified as conducting operations that could potentially impact the environment. The EDR report includes searches of databases of sites with engineering controls and institutional controls. The findings of the EDR search are summarized below.

EDR conducted its search of environmental databases on August 22, 2014. Because the environmental databases themselves are sometimes not updated by the specific regulatory agencies for periods of up to 1 year (depending on the database), the database search conducted herein will not necessarily list a facility or site for which an environmental investigation/listing has been initiated subsequent to the last update. The dates of database updates are provided in Appendix C.

EDR conducted searches of the following federal databases, and all search radii were selected in accordance with ASTM standards:

- USEPA National Priorities List (NPL) for Uncontrolled Hazardous Waste Sites – 1-mile radius;
- USEPA Delisted NPL – ½-mile radius;
- USEPA Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) and CERCLIS-No Further Remedial Action Planned (CERCLIS-NFRAP) – ½-mile radius;
- Corrective Action Site List (CORRACTS) of Resource Conservation and Recovery Act (RCRA) hazardous waste treatment, storage, and disposal (TSD) facilities subject to corrective action under RCRA – 1-mile radius;
- Resource Conservation and Recovery Act Information System (RCRIS) database of TSD facilities not subject to corrective action and hazardous waste generators – ½-mile radius (TSD) and property and adjoining properties (generators);
- Engineering Controls Sites List (US ENG CONTROLS) – property only;
- Sites with Institutional Controls (US INST CONTROL) – property only; and
- Emergency Response Notification System (ERNS) – property only.

EDR also conducted searches of the following State of California and tribal databases:

- RESPONSE database – 1-mile-radius;
- ENVIROSTOR database – 1-mile-radius;
- California Solid Waste Inventory System (SWIS) – ½-mile radius;
- Spills, Leaks, Investigation and Clean Up (SLIC) cost recovery listing – ½-mile radius;
- Leaking Underground Storage Tanks (LUST) Information System – ½-mile radius;
- Underground Storage Tank (UST) Registrations Database – property and adjoining properties;
- Site Mitigation and Brownfield Re-use Program Facility Sites with Deed Restrictions and Hazardous Waste Management Program Facility Sites with Deed / Land Use Restrictions (DEED) database – property only;
- Underground Storage Tanks on Indian Land (Indian UST) database – property and adjoining properties; and
- Leaking Underground Storage Tanks on Indian Land (Indian LUST) database – ½-mile radius.

Databases searched by EDR that record information on deed restrictions, engineering controls and institutional controls (DEED, US ENG CONTROL, US INST CONTROL) did not show any listings for the Site.

The Site addresses are listed in the following databases as detailed below:

Database	Address	Owner or Tenant	Details
CA HAZNET	800 Maude	Cooligy Inc. (2006-2012)	Laboratory waste chemicals, hydrocarbon solvents, surplus organics
	830 Maude	The Portola Land Company (2012)	Unknown
	840-850 Maude	1X Allan Brown (1993)	Asbestos containing waste
	850 Maude	Microcide Pharmaceuticals (1993-2012)	Sludge with halogenated organic compounds, organic solids, laboratory waste chemicals, halogenated solvents including PCE, liquids with mercury, solvent mixtures, photochemicals/ photoprocessing waste, etc.
RCRA-LQG	850 Maude	ChemoCentryx (2001-present)	Spent halogenated solvents including TCE, PCE, 1,1,1,-TCA, chlorobenzene, methylene chloride, Freon 113, and carbon tetrachloride; other solvents such as acetone, xylene, benzene, ethylbenzene, cyclohexane; and metals including, chromium, lead, silver, mercury, etc.
CA-CUPA	800 Maude	Liebert Inc. (2012)	Generates <10 gallons/year
	850 Maude	ChemoCentryx (2001-present)	Generates 5 to <25 tons/year
CA NPDES	800 Maude	Liebert Inc. (2005-2012)	NPDES permit from 2005-2012

CA EMI	800 Maude	Cooligy, Inc. (2005-2012)	Emission of hydrocarbon gases and reactive organic gases

The following adjacent properties were noted in the EDR report:

- North: 441 Logue Avenue is listed on the CA LUST and HAZNET. The 441 Logue facility received regulatory closure in 1996. According to the Closure Report, "The diesel pollution is localized and does not present a threat to beneficial uses of groundwater" (SCVWD 1996). Based on this information and the downgradient location of this facility relative to the Site, this facility is unlikely to impact conditions at the Site.

- East: 420 Clyde Avenue, is listed in the CA HIST UST, CA FID UST and CA SWEEPS UST databases for former underground diesel and gasoline fuel tanks. No other information is provided but, as this address is not listed in current LUST databases, Geotracker or the Santa Clara Valley Local Oversight Program and given its crossgradient location, this facility is unlikely to impact conditions at the Site.

- South: 835 Maude, is listed on the CUPA database for generation of less than 100 kilograms of hazardous waste per year. As this facility is not listed on databases indicating releases have occurred at this facility, this facility is unlikely to impact conditions at the Site.

NPL

Four facilities are listed within one mile of the Site.

Moffett Naval Air Station, Intel Corporation, Raytheon Company, and Fairchild Semiconductor Corporation are all part of the MEW Study Area. The primary chemicals of potential concern in the Study Area are TCE and its breakdown products *cis*-1,2-dichloroethene (*cis*-1,2-DCE), and vinyl chloride (VC). Due to the crossgradient location of the MEW plume with regards to the Site, it is unlikely to impact subsurface conditions at the Site.

CERCLIS

Four facilities are listed within 0.5 miles of the Site.

All four of the facilities, Moffett Naval Air Station, Intel Corporation, NEC and Raytheon Company, are part of the MEW Study Area and are discussed above in the NPL section. As stated above, due to the crossgradient location of the MEW plume with regards to the Site, it is unlikely to impact subsurface conditions at the Site.

CERC-NFRAP

Four facilities are listed within 0.5 miles of the Site.

Three of the facilities, Cooper Vision, Siltec, Air Prods & Chems Inc., are part of the MEW Study Area discussed above in the NPL section. Due to the crossgradient location of the MEW plume with regards to the Site, it is unlikely to impact subsurface conditions at the Site.

Hewlett Packard Mountain View is listed at 333 Logue Avenue, 0.144 southwest of the Site. The database listing states the HP facility was referred to the RWQCB. The Geotracker website lists the facility address at 690 East Middlefield Road, which is discussed above in the Hewlett Packard E/M Lubricant Plume in Section K.

CORRACTS

Three facilities are listed within one mile of the Site.

Fairchild Semiconductor is part of the MEW Study Area and is discussed in the NPL section.

GTE OSI (cross referenced as Sylvania Systems Group GTE Pro) listed at 100 Ferguson Drive is located 0.758 miles southwest of the Site. The facility is also listed in the RCRA SQG, Envirostor, SLIC, and UST databases. According to the EDR report, migration of TCE-contaminated groundwater and human exposures to contamination from this facility are under control. Therefore, this facility is unlikely to impact subsurface conditions at the Site. Memotronics listed at 1058 W Evelyn is located 0.856 miles south of the Site. The facility is also listed in the CERC-NFRAP, RCRA-TSDF, and RCRA-SQG databases. According to the EDR report, by 2010, migration of contaminated groundwater was under control. Therefore, this facility is unlikely to impact subsurface conditions at the Site.

RCRA-TSDF

One facility is listed within 0.5 miles of the Site. Air Prods & Chems Inc. is part of the MEW Study area and is discussed above under NPL.

RCRA GENERATOR

One facility is listed as a large quantity generator (LGQ) within 0.25 miles of the Site.

Meta Technologies Inc. listed at 885 Maude Ave, is 0.037 miles southeast of the Site. The facility has received multiple notices of minor violations classified as: general, TSD-container use and management, system standards, and generators-general. The facility was considered a ‘significant non-complier’ in 2006, but in 2007 is listed as ‘not a significant non-complier’. The EDR report does not provide additional details. It is unlikely that these violations will impact the subsurface conditions at the Site. The facility is also listed under the CA HIST UST, CA EMI, and CA Envirostor databases. No information regarding the former UST is available. The EMI listing is for emissions of organic hydrocarbon gases and reactive organic gases which amount to less than 0.02 per year. According to the Envirostor listing, the facility is also known as Martex Circuits Inc. and is an inactive tiered permit case. These listings do not appear to impact subsurface conditions at the Site.

Twenty-two facilities (four duplicates) are listed as small quantity generators (SQG) within 0.25 miles of the Site.

Four of the listed facilities are within the MEW Study Area which is discussed above in the NPL section.

Three of the facilities are associated with the Hewlett Packard and EM/Lubricant plume which is discussed above in Section K.

Thirteen of the listed facilities are located either cross or downgradient of the Site, and therefore unlikely to impact subsurface conditions on-Site.

The two remaining facilities have not received any violations, and therefore are unlikely to impact subsurface conditions at the Site.

CA RESPONSE

One facility is listed within one mile of the Site.

Apple, listed at 985 Almanor Avenue, is located 0.689 miles from the Site and the facility is crossgradient from the Site. The facility is also listed on Geotracker under California Microwave and is under RWQCB oversight. Soils containing VOCs greater than 0.5 ppm were excavated in June of 1995. Soil removal effectively removed the source of PCE to groundwater, and the facility is currently capped with buildings and asphalt. Due to the crossgradient location and distance from the Site, this facility is unlikely to impact subsurface conditions at the Site.

ENVIROSTOR

Twenty-nine (and one duplicate) facilities are listed within one mile of the Site.

Two facilities are associated with the Hewlett Packard/EM Lubricant plume which is discussed above in Section K.

Eight facilities are part of the MEW Study Area, which is discussed above in the NPL section. As stated above, due to the crossgradient and downgradient location of the MEW plume with regards to the Site, it is unlikely to impact subsurface conditions at the Site.

Thirteen facilities are located either down or crossgradient from the Site and are unlikely to impact subsurface conditions at the Site.

One facility, GTE OSI, at 100 Ferguson Drive was discussed above in the CORRACTS section.

Two facilities, Ferguson Business Park and Moffett Mil Airport, is listed as having received no further action status and therefore is unlikely to impact subsurface conditions at the Site.

Meta Technologies Inc. is listed at 885 Maude Avenue, 0.037 miles south-southeast of the Site. According to the Envirostor listing, the facility is also known as Martex Circuits Inc. and is an

inactive tiered permit case. Based on the regulatory status, this facility is unlikely to impact subsurface conditions at the Site.

Areva Solar Inc. listed at 303 Ravendale is 0.585 miles south southwest of the Site. The facility is currently open and undergoing a site assessment: the RWQCB is working to define the extent of contamination of TCE in the groundwater. According to a 2007 monitoring report, the maximum concentration of TCE on the property was 52 µg/L in groundwater. The groundwater flow direction is north (PES Environmental Inc. 2007). Due to the distance and the slight crossgradient location of the Site relative to 303 Ravendale, it is unlikely to impact subsurface conditions at the Site.

Sierra Circuits Inc. is listed at 1108 West Evelyn Avenue and is 0.812 miles south of the Site. According to Envirostor, the facility is a tiered permit facility with an inactive status. No other information is available. The facility is also listed under the RCRA-LQG, Hist LUST, CA EMI, and CA NPDES databases. Nonetheless, based on the distance to the Site, this facility is unlikely to impact subsurface conditions at the Site.

LUST

Nine facilities (four duplicates) are listed within 0.5 miles of the Site.

All facilities, except Peninsula Transmission Service, are listed as having received regulatory closure and are unlikely to impact subsurface conditions at the Site.

Peninsula Transmission Service at 1094 West Maude Avenue, is located crossgradient 0.234 miles southeast of the Site. Based on the crossgradient location, this LUST site is unlikely to impact subsurface conditions at the Site.

SLIC

Twelve facilities (one duplicate) are listed within 0.5 miles of the Site.

Five facilities, are located within the MEW Study Area discussed above in the NPL section.

Three facilities are associated with the Hewlett Packard E/M Lubricant plume as discussed above in Section K.

One facility, Peninsula Transmission Service, received case closure and is therefore unlikely to impact the subsurface conditions at the Site.

Two facilities, Cypress Business Park and Acurex Corp (also listed as Aerotherm) are located downgradient (north) of the Site. Based on their downgradient location relative to the Site, it is unlikely they will impact subsurface conditions on-Site.

MALC listed at 1022-1034 Maude is 0.325 miles southeast of the Site. A leak was detected at this facility in 1997 and the case is currently open with verification monitoring. In 2006, the facility was determined to be a Category 1 facility. A Category 1 facility is characterized by soil

or groundwater contamination that does not pose an immediate human health threat and does not extend off-Site onto neighboring properties. Therefore, this facility is unlikely to impact subsurface conditions at the Site.

Orphan Sites

Twenty "orphan" sites (one duplicate) were identified in the EDR Report. None of the orphan sites listed in ATSM Standard databases were observed within the vicinity of the Site. Due to the distance or location of these sites, they are unlikely to impact subsurface conditions at the Site.

Summary

Iris Environmental considers that, with the exception of the facilities which contribute to the Hewlett Packard and E/M Plumes (discussed in Section K), none of the facilities identified by EDR have the potential to significantly impact subsurface conditions at the Site.

2. Environmental Liens and Activity and Use Limitations

Iris Environmental reviewed the report titled *The EDR Environmental Lien and AUL Search Report 800, 830, and 840-850 Maude Avenue, Mountain View, California* prepared by EDR (EDR 2014b) for evidence of environmental liens and Activity and Use Limitations (AULs) at the Site. AULs are defined in the ASTM Standard as legal or physical restrictions or limitations on the use of, or access to, a site or facility: (1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or groundwater on the property, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment.

No environmental liens or AULs were noted by EDR.

M. Interviews with Local Government Officials

Iris Environmental requested documents from the following agencies:

Agency	Date of Request	Files Reviewed
DTSC – Berkeley	8/22/2014	Files reviewed and referenced throughout the report.
Santa Clara County Department of Environmental Health	8/22/2014	Files reviewed and referenced throughout the report.
BAAQMD	8/22/2014	Files reviewed and referenced throughout the report.
Mountain View Fire Department	8/22/2014	Files reviewed and referenced throughout the report.
RWQCB	8/22/2014	No records available.
USEPA Region IX	8/22/2014	No Records available.

N. Information Provided by the User

In compliance with ASTM E 1527-13, a user/client questionnaire was completed by Mr. Martin Suen of Google. The information provided in the questionnaire is summarized here and a copy of the questionnaire is provided in Appendix F.

Mr. Suen is not aware of any environmental cleanup liens against the Site and has no specialized knowledge of the Site. He is not aware of any land use restrictions at the Site. He is not aware of past uses of the Site.

O. Data Gaps

Standard ASTM E1527-13 defines a data gap as, "a lack of or inability to obtain information required by this practice despite *good faith* efforts by the *environmental professional* to gather the information" (emphasis in original to indicate formally defined terms). Significant data gaps are identified as those that affected our ability to identify RECs. No significant data gaps were identified during this ESA.

P. References

Bureau Veritas. 2006. Limited Subsurface Investigation Report. 885-889 Maude Avenue, Mountain View, California. November 3.

E_2C. 1990a. *Soil and Groundwater Evaluation Report, 485 Clyde Avenue, Mountain View, California*.

Emcon Associates. 1993. *Re: Sump and facility closure, 830 Maude Avenue, Mountain View*. October 11.

Environmental Data Resources (EDR). 2014a. *EDR Radius Map Report with Geocheck, 800, 830, and 840-850 Maude Avenue, Mountain View, California*. August 22.

EDR. 2014b. *The EDR City Directory Abstract, 800, 830, and 840-850 Maude Avenue, Mountain View, California*. August 22.

EDR. 2014c. *The EDR Historical Topographic Map Report, 800, 830, and 840-850 Maude Avenue, Mountain View, California*. August 22.

EDR. 2014d. *The EDR Aerial Photo Decade Package, 800, 830, and 840-850 Maude Avenue, Mountain View, California*. August 22.EDR. 2014f. *The EDR Environmental Lien Search Report, 800, 830, and 840-850 Maude Avenue, Mountain View, California*. August 22.Levine Fricke. 1987. *Volatile Organic Compound Distribution in Soil-Gas, Soil, and Groundwater*. April 30.

Levine Fricke. 1988. *Survey of Potential Off-Site Chemical Sources Adjacent to and North of the Hewlett Packard Facility at 690 East Middlefield Road, Mountain View, California*. June 6.

Mountain View Fire Department (MVFD). 1993. *Hazardous Materials Facility Closure.* September 30.

Sequoia-Turner Corporation. 1990. *Request of Hazardous Waste Facility Permit Variance, California Department of Health Services, Toxic Substances Control Division*. February 14.

Stantec. 2012. *Vapor Intrusion Assessment Report: Former E/M Corporation Property, 875 Maude Avenue, Mountain View, California*. March 22.

Stantec. 2014. *Annual Groundwater Self-Monitoring Report 2014at 690 East Middlefield Road, Mountain View, California*. June 30.

IV. DEVIATIONS FROM THE ASTM STANDARD

There were no deletions or deviations from ASTM Practice E 1527-13 in conducting this Phase I Environmental Site Assessment.

Tables

Table 1 – Summary of Historical Records

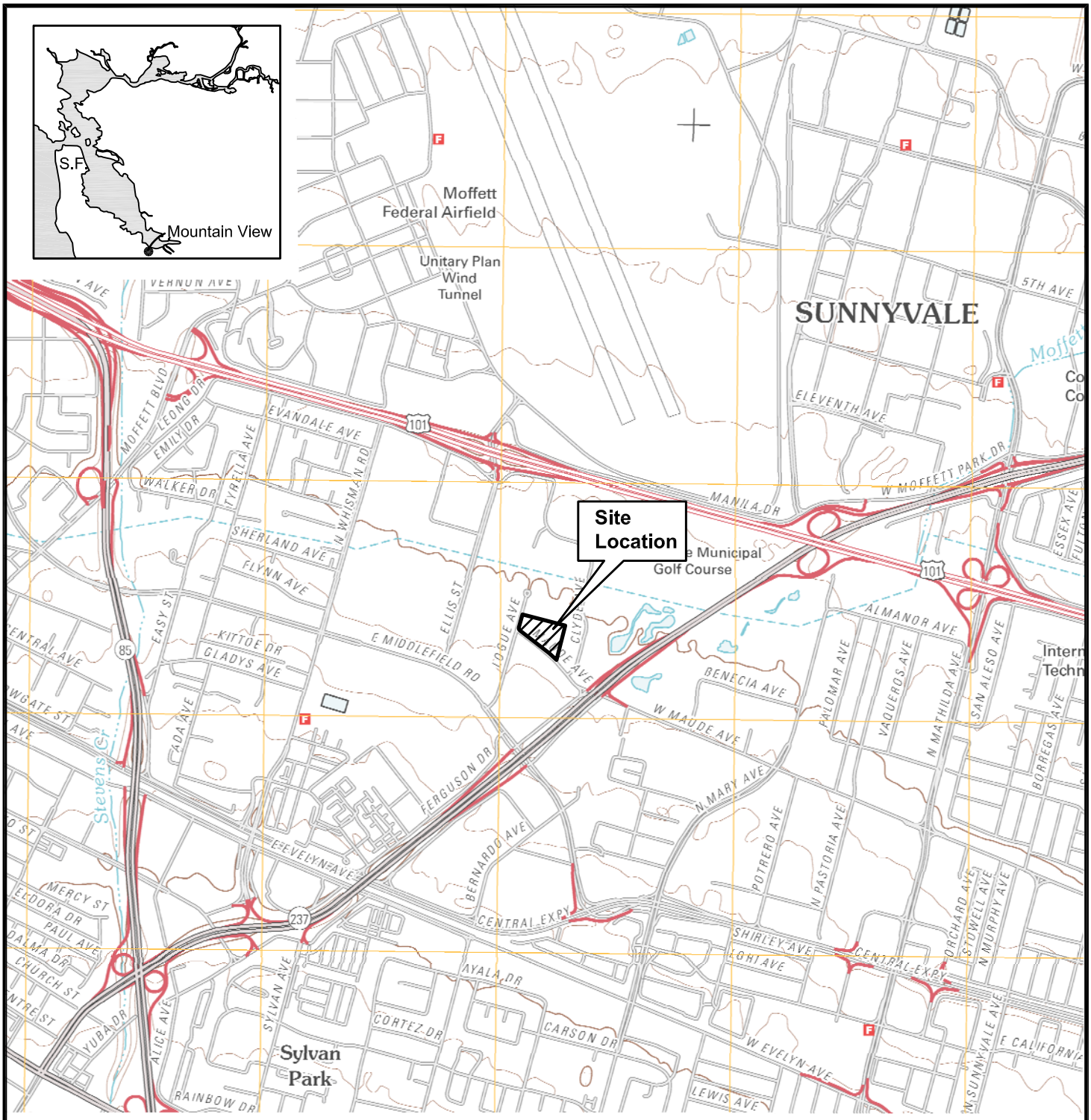
Date (1)	Source	Finding
1899	Topographic Map	Site and surrounding area is undeveloped. The road that today is Highway 237 is present southeast of the Site.
1902	Topographic Map	No significant changes from the previous map.
1939	Aerial Photo	Site appears used for agriculture. Surrounding area is also developed for agriculture, with orchards to the southwest, open fields to the north and east.
1943	Topographical Map	Site and surrounding area appears undeveloped.
1947	Topographical Map	No significant changes from previous map.
1948	Aerial Photograph	No significant change from previous photo.
1948	Topographical Map	Development of agricultural land especially to the south of the Site.
1950	Aerial Photograph	No significant change from previous photo.
1953	Topographic Map	Site remains unchanged. Agriculture increases in surrounding area. The area to the northeast is noted as a Naval Reservation
1956	Aerial Photograph	No significant change from previous photo.
1961	Topographic Map	Maude Avenue, which bounds the Site to the south, is present. Development, such as roads and buildings, is increasing in surrounding area and agriculture is decreasing.
1968	Aerial Photograph	Commercial development has largely replaced agricultural uses in the Site vicinity. Commercial buildings are located east and south of the Site. The Site itself has not yet been developed. Golf course development, northeast of the Site.
1968	Topographic Map	The Site remains unchanged. The surrounding area to the south along Maude Avenue appears commercially developed. Little agriculture remains in the surrounding area.
1973	Topographic Map	The three current on-Site buildings are evident. Commercial development is increased in the Site vicinity. The Hewlett Packard Facility is built out to the south.

Date (1)	Source	Finding
1979	Aerial Photograph	The three current on-Site buildings are evident. Commercial development has increased along Clyde and Maude Avenues. Highway 237 to the southeast appears wider. The golf course northeast of the Site seems almost fully developed.
1980	Aerial Photograph	Site and surrounding areas appear unchanged.
1981	Topographic Map	No significant changes from the previous map.
1991	Aerial Photograph	Site and surrounding areas appear unchanged.
1991	Topographic Map	Site and surrounding area is indicated as developed.
1997	Topographic Map	No significant changes from previous map.
1998	Aerial Photograph	No significant changes from previous photo.
2005	Aerial Photograph	No significant changes from previous photo.
2006	Aerial Photograph	No significant changes from previous photo.
2009	Aerial Photograph	No significant changes from previous photo.
2010	Aerial Photograph	No significant changes from previous photo.
2012	Aerial Photograph	No significant changes from previous photo.

Notes:

1) While historical records were not available for the property at 5 year intervals (the suggested frequency in the ASTM Standard), we do not consider this data gap to be significant to the identification of RECs at the Site, as sufficient information was available to develop an understanding of past property uses.

Figures



Source: USGS 7.5 minute Mountain View, California Topographic Map, 2012.

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SCALE IN FEET

IRIS ENVIRONMENTAL
1438 Webster Street, Suite 302
Oakland, California 94612
Ph. (510) 834-4747 Fax: (510) 834-4199

Site Location
800, 830, 840-850 Maude Avenue
Mountain View, California

Figure
1

Drafter: EC | Date: 09/10/14 | Contract Number: 14-1175A

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LEGEND:

Basemap: Google Earth September 26, 2011

- Approximate property boundary
- Monitoring well location
- Decommissioned well location
- EM PCE Plume mapped to 5 µg/L (Stantec 2014)
- Subslab PCE soil vapor mapped to 2,100 ug/m³
- HP TCE Plume mapped to 5 µg/L (Stantec 2014)
- HP/EM Lubricant 1,1-DCE Plume mapped to 5 µg/L (Stantec 2014)
- HP/EM Lubricant cis-1,2-DCE Plume mapped to 5 µg/L (Stantec 2014)

N

0 120

SCALE IN FEET

IRIS ENVIRONMENTAL
1438 Webster Street, Suite 302
Oakland, California 94612
Ph. (510) 834-4747 Fax: (510) 834-4199

Site Layout with Historic Plumes
800, 830, 840-850 Maude Avenue
Mountain View, California

Figure
2

Drafter: EC | Date: 09/18/14 | Contract Number: 14-1175A

\\CAD\14\14-1175_A\Fig. 2 site layout.dwg 9/18/2014 11:54:05 AM

Appendix A

Qualifications of Environmental Professionals

ROBERT B. BALAS

EDUCATION

1993 M.Eng.S., Environmental Engineering, University of California at Berkeley

1982 A.B., Physics, Dartmouth College, Hanover, NH

EXPERIENCE

Robert Balas, Principal of the Air Sciences Group, is the Principal in charge of all environmental fate and transport modeling and all air monitoring programs. Mr. Balas has been with Iris Environmental for seven years, and has over 20 years of environmental consulting experience with a focus on indoor and outdoor air monitoring, subsurface modeling, emissions estimation, regulatory compliance, and emission control techniques. Mr. Balas has been instrumental in incorporating site-specific and engineering control elements into the existing fate and transport models, and has used his expertise in the vapor intrusion pathway to assist clients in identifying engineering modifications to impacted buildings as a means of mitigating potential indoor air exposures.

- Mr. Balas is currently assisting a large tenant located on a California Superfund site in Mountain View, California. The principal constituents of concern at the site are chlorinated solvents in the groundwater. Our support has involved ongoing indoor and outdoor air sampling to determine the exposure concentrations resulting from the constituents of concern. Based on the data collected during the indoor air sampling program, we have been working with the tenant to identify the likely fate and transport pathway or pathways responsible for any elevated exposure levels of concern through advanced modeling using the Johnson and Ettinger model. Based on this analysis we will determine what mitigation measures can or need to be taken to reduce exposure to potential chemicals of concern, and calculate any associated costs. Currently, we are following the status of USEPA Region IX's reevaluation of all chlorinated solvent sites, specifically related to the examination of the indoor air vapor transport pathway and the reevaluation of the carcinogenic potency of trichloroethylene (TCE).

- Mr. Balas is currently assisting a large tenant located on chlorinated solvent plume in Newport Beach, California. The principal constituents of concern at the site are chlorinated solvents in the groundwater. Our support has involved subsurface soil gas sampling coupled with an ongoing indoor air sampling to determine the exposure concentrations resulting from the constituents of concern. Based on the data collected during the sampling program, we have been working with Regional Water Quality Control Board (RWQCB) and the Department of Toxic Substances Control to identify building of concern and likely indoor air exposure pathways. Based on this analysis we developed a detailed mitigation approach to reduce exposure to potential chemicals of concern, and are currently implementing this approach with RWQCB oversight.

- Mr. Balas is currently assisting a large tenant located on a California Superfund site in Mountain View, California. The principal constituents of concern at the site are chlorinated

solvents in the groundwater. Our support has involved ongoing indoor and outdoor air sampling to determine the exposure concentrations resulting from the constituents of concern. Based on the data collected during the indoor air sampling program, we have been working with the tenant to identify the likely fate and transport pathway or pathways responsible for any elevated exposure levels of concern through advanced modeling using the Johnson and Ettinger model. Based on this analysis we will determine what mitigation measures can or need to be taken to reduce exposure to potential chemicals of concern, and calculate any associated costs. Currently, we are following the status of USEPA Region IX's reevaluation of all chlorinated solvent sites, specifically related to the examination of the indoor air vapor transport pathway and the reevaluation of the carcinogenic potency of trichloroethylene (TCE).

- Mr. Balas completed an air modeling human health risk assessment for a former petroleum storage and dispensing facility located near the Port of San Francisco, California. The site had undergone site closure as an industrial facility but now was being proposed for commercial and residential use. Elevated levels of petroleum-related compounds and methane present in the soil and groundwater posed a potential issue for both residential and commercial redevelopment. Furthermore, local community groups were concerned regarding the proximity of significant industrial ambient air pollution sources, including a local concrete batch plant. Iris Environmental was retained to complete a human health risk assessment to determine whether on-site residual levels of petroleum constituents and off-site sources of air toxics would adversely impact human health under the planned development activities. Mr. Balas used the methane-modified Johnson and Ettinger model to estimate impacts resulting from subsurface contamination and the SCREEN3 dispersion model to determine on-site impacts associated with off-site sources. By incorporating site-specific development plans for a basement garage below the residential portion of the development, and using the direction of prevailing wind to reduce the impact of some off-site sources, Mr. Balas was able to show that the planned redevelopment could go forward with *de minimus* risk. The risk assessment was approved by both the Redevelopment Agency and the Department of Public Health without any comments, and redevelopment of the industrial property is moving forward on schedule.

- Mr. Balas has performed CO hotspots and criteria pollutant analysis for residential developments in Fairfield, California. The Bay Area Air Quality Management District's screening-level analysis was employed to estimate CO concentrations in the vicinity of 15 roadway intersections, under three project scenarios. Results of the screening procedure indicated that the proposed project would not produce a significant impact at any of the 15 roadway intersections, and therefore no detailed CO dispersion analysis was necessary. The URBEMIS model was used to evaluate criteria pollutant emissions from the proposed development.

- Mr. Balas has developed human health risk assessment in support of an Environmental Impact Report required for a proposed redevelopment in San Francisco. The proposed development included the construction of a multi-use building occupied by retail space at street level and by residents on upper floors. The purpose of the risk assessment was to determine whether the residual chemicals at the Site could adversely impact human health during development and proposed future land use. As exposure to these chemicals could

potentially occur both during Site development and future land use, the health risks associated with the construction phase and future land use were both evaluated.

- Mr. Balas has provided Environmental Impact Report assistance for the Los Angeles Airport proposed expansion, including reviewing emissions estimation methods, air dispersion modeling, and plume rise calculations. This review included using USEPA approved methods outlined in *AP-42: Compilation of Air Pollutant Emission Factors* and the Gaussian plume dispersion model Industrial Source Complex Short Term 3 (ISCST3). Meteorological data was reviewed for appropriate application and proposed plume rise calculations for aircraft were modified to more accurately reflect jet motion on take-off and landing.

- Mr. Balas is managing the fate and transport modeling components of the Mission Bay Development project in San Francisco, California. He developed an innovative approach to estimate the impacts associated with dust emissions. This approach used on-site ambient air data combined with ISCST3 dispersion modeling to predict potential off-site impacts. He also modified the Johnson and Ettinger indoor air model to account for the enhanced flux of subsurface volatile organic compounds associated with elevated levels of methane. This modified model was then used to estimate potential exposure concentrations in a proposed building. A subsurface vapor mitigation measure was then proposed, and he demonstrated that the expected pressure drop below the building resulting from this measure would be sufficient to protect the occupants of the building. Both of these analyses were integral in getting the Regional Water Quality Control Board and the Department of Public Health to accept the proposed mitigation measure with no remediation required.

- Mr. Balas is currently assisting a large biotechnology research company increase the size of their campus through the development of additional park and commercial space. The principal constituent of concern at the site is naturally occurring asbestos (NOA). Our support has involved meeting the requirements of the California Air Resources Board *Asbestos Airborne Toxic Control Measure for Construction, Grading, Quarrying and Surface Mining Operations*, developing air monitoring plans to ensure no off-site impacts, and direct negotiations with the local air district. As a part of the development of air monitoring plans, efforts have included the development of the appropriate asbestos screening level based on potential Proposition 65 exposures and long-term human health exposures. Currently, we are following the status of USEPA Region IX's re-evaluation of asbestos exposure risk, specifically related to short-term exposures of NOA.

- Mr. Balas has assisted in the development of a residential property located in the Sierra foothills. The principal constituent of concern at the site is naturally occurring asbestos (NOA). Our support has involved development of a dust mitigation plan, direct negotiations with the local air district, and on-going air sampling to determine potential exposure concentrations resulting from the NOA. Efforts have included the development of the appropriate asbestos screening level based on potential Proposition 65 exposures and long-term human health exposures. Based on the data collected during the sampling program, we have been working with the air district to speed the entitlement process forward. Based on our analysis, we developed control measures for site development in conjunction with the air district.

- Mr. Balas has overseen the environmental issues associated with a large scale residential development in the Sierra foothills. He is directing an asbestos air sampling program as part of a comprehensive dust mitigation program during site development. During the course of the project, Mr. Balas worked with the local air pollution control officer to develop ambient air sampling protocols and cutting-edge dust control regulations.

- At the request of a national development firm and environmental counsel, Mr. Balas has overseen a number of mold remediation projects, including conducting investigations to successfully identify the source of water damage, directing remediation efforts to repair water damage, modeling to determine where hidden molds might be present, and air monitoring to ensure that remedial efforts were successful. Mr. Balas has recently completed post-remediation air monitoring in an condominium complex in Emeryville, California to show the successful removal of water damaged drywall. A moisture meter was used throughout the apartment to ensure that there were no areas with elevated levels of moisture that might result in future mold issues. A study of the apartment ventilation system was also conducted to ensure that it was operating properly and there were no possible sources of mold remaining.

- Mr. Balas has overseen the environmental issues associated with the Third Street light rail development in San Francisco. He reviewed an asbestos air sampling program developed by Dr. Wayne Berman as part of a comprehensive dust mitigation program during site development. During the course of the project, Mr. Balas worked with Dr. Berman to develop the appropriate asbestos cancer slope factor, including adjustments for variable fiber length.

- Mr. Balas completed an air modeling human health risk assessment for a former landfill located near Union City, California. The landfill had undergone closure but was being proposed for commercial use (a sporting complex). Elevated levels of metals, chlorinated compounds, and methane present in the soil and groundwater posed a potential issue for commercial redevelopment. Furthermore, the local community and City Council were concerned regarding the potential for the airborne dispersion of dust and gases during development activities and subsurface migration of gases after development was completed. Iris Environmental was retained to complete a human health risk assessment to determine whether on-site residual levels of landfill constituents would adversely impact human health under the planned development activities and planned post-development use. The SCREEN3 dispersion model was used to determine potential on- and off-site impacts associated with redevelopment of the landfill. Mr. Balas developed a methane-modified Johnson and Ettinger model to estimate impacts resulting from subsurface contamination migrating on- and off-site after the completion of development activities. The completed risk assessment showed that the planned development could go forward with de minimus risk assuming the inclusion of standard landfill mitigation measures. The completed risk assessment was reviewed by the City Council and their consultants, and no substantive changes were required.

- Mr. Balas has overseen and developed innovative air modeling approaches for a number of former manufactured gas plant sites, located in California. While elevated levels of carcinogenic polycyclic aromatic hydrocarbons (PAHs) typically drive the cleanup, isolated

pockets of volatile organic compounds (VOCs) left after the removal of PAHs, can sometimes cause a problem for proposed residential uses. In particular, use of the standard Johnson and Ettinger Model to analyze residential indoor air exposure will often result in extremely low cleanup goals. By decoupling the subsurface transport portion of the model from the indoor dispersion portion, Mr. Balas was able to incorporate the relevant processes of biodegradation and downward flux, to more accurately model the impacts associated with residual VOCs, and obtain a more realistic cleanup goal.

- Mr. Balas has provided leadership for the development an Environmental Management System (EMS) at an international manufacturing concern. He has reviewed the policies, procedures, programs, and organizational structure, both formal and informal, used to manage environmental affairs across all three key media (air, water, and waste). He focused on maintaining environmental compliance during changes in operations or regulatory requirements. He conducted a series of interviews and plant visits to assess the status of environmental practices and procedures. Based on these environmental audits, an Environmental Management System (EMS) was designed both to assist in improving environmental compliance and to help in meeting the challenges posed by Change. The EMS consists of four interconnecting environmental management tools that assist in achieving environmental compliance during both Change and daily operations. Component tools of the EMS include the following: environmental procedures for all environmental activities, including a detailed description of personnel responsibilities; databases for proper information management; training programs to ensure all personnel are familiar with proper environmental procedures; and an internal audit system to provide an ongoing self-assessment of progress towards environmental compliance.

- Mr. Balas has also improved the existing methods to determine an appropriate cleanup level associated with protection of groundwater for a shipyard in San Diego, California. To the standard default approach in the EPA-approved Soil Screening Guidance and the Central Valley RWQCB Designated Level Methodology; Mr. Balas added the impact of biodegradation on the downward flux of VOCs in soil to the groundwater table. The addition of this element allowed for a much more realistic estimate of potential impacts, and removed from consideration source areas that would have otherwise required remediation.

- Mr. Balas provided technical and project management leadership for a state-of-the-art hazardous waste treatment, storage, and disposal facility. He conducted a complete environmental regulatory permit audit, identifying areas of concern. He has provided strategic guidance on achieving complete regulatory compliance including guidance on meeting local air district, Title V, AB 2588, and Proposition 65 requirements. He completed all aspects of work needed to meet permit conditions including: air modeling work for the annual risk assessment; an ambient air monitoring program; calculation of criteria and toxic pollutant emissions due to volatilization, erosion, and vehicle traffic; and all required reports and recordkeeping requirements.

- Mr. Balas provided air modeling and subsurface fate and transport expertise for the redevelopment of the former Pacific Refinery in Hercules, California that is undergoing dismantling and redevelopment into a 220-acre residential community. He appeared as an expert witness before Bay Area Air Quality Management District Hearing Board to present

innovative approach to achieve variance from Regulation 8, Rule 40. The Board ultimately granted the variance.

- Mr. Balas directed the emissions estimation and air modeling work necessary to determine the off-site impacts from a refinery explosion. Meteorological data from six different weather stations were integrated to get a complete picture of the local wind patterns. Video footage was also used to pinpoint off-site impacts. Plume-rise algorithms were modified to account for the burning of hydrocarbon slops in the bottom of a holding tank.

- Mr. Balas provided senior technical and project management for multiple subsurface transport studies. Projects included characterization of subsurface flux of chlorinated solvents, heavy metals, and petroleum hydrocarbons into both commercial and residential indoor environments. He used both analytical and computer model approaches to estimate contaminant transport in groundwater to indoor air. He has prepared and presented technical strategies and findings before local, state, and federal agencies.

- Conducted numerous indoor and outdoor air modeling analysis for Proposition 65 analyses associated with emissions from a wide variety of industrial facilities and consumer products including glass bottling facilities, battery manufacturing plants, chromium plating facilities, electrical circuit board manufacturing plants, waste-to-energy plants, metal parts manufacturing plants, dry cleaning facilities, glues, and printer cartridges.

- Mr. Balas prepared the emissions inventory and dispersion modeling analysis to support a facility-wide permit application. He modeled multi-source dispersion of air emissions and estimated increases in ambient air concentration of specific pollutants to determine scope of potentially impacted area. The results of the dispersion modeling analysis were compared with health-based standards.

- Mr. Balas planned program flow for a regulatory environmental management system (EMS). Decisions on calculation methods, database access considerations, and logic flow were made. Based on the program flow, the complexity of the program, and the speed of execution, a programming platform was selected. The EMS integrated air emissions estimation, air dispersion modeling, exposure assessment, multipathway risk assessment, and compliance report generation. Dialog boxes were designed and implemented to facilitate user interface with the software.

- Mr. Balas used a groundwater flow and contaminant transport model to estimate groundwater impacts from a chlorinated organic compound spill. To accurately depict the downwards flow of chlorinated organic compounds, a source apportionment model was developed. A sensitivity analysis was used to determine the maximum off-site exposure concentration.

- Mr. Balas provided technical leadership on the development of a fate and transport model of contaminant flow in the Los Angeles storm water system, to determine the potential for exceedances of the MTBE odor threshold due to releases from petrochemical facilities. An analytical model was used to calculate the water velocity distribution in the storm drain

- Mr. Balas modeled a petroleum spill from soil to surface water and estimated the downward flux to groundwater. He calculated the extent of dispersion of these chemicals in

groundwater as they flowed into a nearby river and determined the potential health risk to residents due to exposure in nearby surface waters.

- Mr. Balas oversaw estimation of emissions from a styrene-butadiene rubber facility and estimation of off-site impacts using ISC3. He produced a report criticizing opposing experts' approach and presenting a correct approach.

- Mr. Balas estimated emissions from numerous petroleum refineries, selected appropriate meteorological data, and analyzed dispersion modeling results by comparing to air quality guidelines.

- Mr. Balas refined screening emissions modeling of fugitive volatile and semi-volatile organic chemicals from contaminated ground water and soil for health risk assessments and remediation plans.

- Mr. Balas conducted a water vapor dispersion modeling analysis for a paper mill to determine fog generation potential from the wastewater operations. He also considered complex wind and emission generation issues.

KAREN T. SMITH

EDUCATION

1992 B.A., Environmental Sciences, University of Virginia

EXPERIENCE

Ms. Smith is a Manager at Iris Environmental with over twelve years of experience in environmental consulting with emphasis on due diligence and human health risk assessment. She has conducted and managed numerous Phase I Environmental Site Assessments and compliance audits for properties throughout the U.S. and Canada. Ms. Smith has calculated cancer risks and noncancer hazard indices as well as risk-based cleanup levels for multi-pathway exposure to chemicals in various media at Superfund sites and other facilities. Ms. Smith has substantial experience conducting research in support of litigation and in database development and management. The following projects are representative of Ms. Smith's experience:

- Conducted Phase I Environmental Site Assessments and compliance audits for numerous commercial and industrial facilities located in the U.S. and Canada. Properties audited include: manufacturers of epoxy counter tops, plywood, plastic bottles, plastic cutlery, candles, paint brushes, windows, woven wire products, automobile parts, packaging machinery, and lightning surge protection equipment; marine repair facilities and terminals; a fuel supply company; medical facilities; hotels; a commercial/industrial facility with over 30 tenants; a commercial garbage collection company; self-storage facilities; shopping centers; a billboard company; and undeveloped lots and vacant buildings.

- Managed the updating of Phase I Environmental Site Assessments for 17 sites located throughout the U.S. Coordinated with the client, the target company, and staff from four offices; conducted assessments at six of the sites; and wrote and reviewed updated reports.

- Researched history and status of underground storage tanks at a 260-acre site. Reviewed documents and conducted searches at regulatory agencies. Prepared report documenting research and findings.

- Researched the historical uses, investigations, and remedial activities conducted at eighteen individual parcels located on a Superfund site. Histories were used in fact sheets prepared to provide information to employees of the current site tenant.

- Prepared storm water pollution prevention and monitoring plans for multiple facilities of a plastics manufacturer located in Northern and Southern California.

- Assisted a new owner of 25 gasoline stations with the transfer of ownership of underground storage tank, air, and other permits and hazardous materials business plans.

Contacted county agencies and air quality management districts to determine requirements for ownership transfers and prepared documents for submittal to the county agencies.

- Assisted in the preparation of a RCRA Part B Permit Application for a hazardous waste transfer facility in Southern California.

- Calculated cancer risks and noncancer hazard indices for populations exposed to chemicals present in the soil, sediment, surface water, and ground water at a Superfund site. Conducted a multi-pathway evaluation of risks including ingestion of fish and produce.

- Calculated site-specific cleanup levels protective of human health and the environment for six former underground storage tank sites. Evaluated multi-pathway exposure to petroleum products in soil, ground water, and surface water. Site-specific cleanup levels were used to develop risk management plans that were submitted to the San Francisco Regional Water Quality Control Board.

- Calculated site-specific cleanup levels protective of human health for a 245-acre site. Calculated cleanup levels using site-specific data and assumptions for exposure to petroleum products, VOCs, and SVOCs via inhalation.

- Calculated risk-based cleanup levels for VOCs in ground water and inorganics in soil at a former printed circuit board and electronics assembly facility.

- Conducted a Preliminary Endangerment Assessment including report production following DTSC guidelines for a former manufacturing facility. Exposure to a petroleum-based thinner via inhalation of soil vapors and direct contact with soil was evaluated.

- Conducted screening health risk assessments to determine risks associated with a natural petroleum seep near a residential development, and to determine risks associated with petroleum hydrocarbon-containing soil at a former warehouse/distribution center.

- Calculated acceptable soil cleanup levels for residential exposure to metals at a former circuit manufacturing site.

- Researched national and international standards and guidelines for methylmercury by conducting a literature search and contacting various national and international agencies.

- Researched state and federal regulatory requirements for chemical ingredients of several furniture protection/polish products. Summarized the status of chemicals under state and federal regulations including RCRA, EPCRA, the Clean Water Act, TSCA, and Proposition 65.

- Developed databases of existing soil and groundwater data for several sites, including one contaminated with petroleum products and one contaminated with a variety of organic and inorganic chemicals. Compared existing data to health-based soil clean-up levels and selected constituents of concern for further evaluations.

- Provided litigation support for a major utility company in southern California suing its insurance company for costs incurred for investigations, evaluations, and remedial activities at former manufactured gas sites. Reviewed historical documents to identify the materials used and activities that occurred at the sites that may have resulted in site contamination, evaluated current site investigation results, and determined the fate and transport of the site contaminants in surface and subsurface soils and groundwater.

- Investigated several incidents at a local municipal water supplier in which 1,2-dichloroethane was detected in finished water at concentrations above state and federal MCLs. Conducted literature searches, visited water treatment plants, interviewed plant managers and sample collectors. Prepared a report on investigation findings.

- Conducted an analysis of the potential hazards posed by No. 2 Fuel Oil contained in underground storage tanks.

DANIELA D. HAMANN-NAZAROFF

EDUCATION

2012 M.S., Environmental Engineering, Stanford University

2010 B.S., Environmental Science, UCLA

EXPERIENCE

Ms. Hamann-Nazaroff is a scientist at Iris Environmental. She has worked at Iris Environmental since 2013 after graduating from Stanford University. Her experience includes fate and transport modeling, vapor intrusion analysis, risk characterization, and air quality monitoring. The following projects are representative of Ms. Hamann-Nazaroff's experience:

- Ms. Hamann-Nazaroff has investigated the indoor air quality of numerous commercial spaces in the San Francisco Bay Area. She collected indoor air and ambient air samples at these facilities and examined the results in order to determine whether vapor intrusion was occurring at levels which could result in adverse health effects for the facilities occupants.

- Ms. Hamann-Nazaroff has performed screening level human health risk evaluations. She has performed subsurface fate and transport modeling to evaluate whether vapor intrusion from the subsurface into the overlying buildings was occurring at significant levels with respect to the long-term health of building occupants at both industrial and commercial facilities.

- Ms. Hamann-Nazaroff has developed an Indoor Air Sampling and Analysis Plan (SAP) for commercial buildings in the San Francisco Bay Area. She calculated risk-based screening levels at the facility and analyzed previous indoor air, groundwater, and soil vapor investigations to develop the SAP with the ultimate goal of delineating the extent of vapor intrusion impacts.

- Ms. Hamann-Nazaroff monitored dust levels on construction sites in San Francisco Bay Area and oversaw best management practices to reduce dust generation. Monitoring was conducted to prevent impact to off-site populations.

Appendix B

Site Photographs (8-28-14)



Photo #1: Exterior of 800 Maude.



Photo #2: Interior of 800 Maude.



Photo #3: Exterior of 830 Maude.



Photo #4: Flammable storage cabinet in 830 Maude.



Photo #5: Exterior of 840-850 Maude.



Photo #6: Nitrogen storage in 840-850 Maude.



Photo #5: Emergency generator at 840-850 Maude.



Photo #6: Well W40 at northeast corner of Site.

Appendix C

EDR Report of Site and Vicinity

Maude CA
800, 830, 840-850 W Maude Ave
Mountain View, CA 94043

Inquiry Number: 4045665.2s
August 22, 2014

The EDR Radius Map™ Report with GeoCheck®

Environmental Data Resources Inc

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

800, 830, 840-850 W MAUDE AVE
MOUNTAIN VIEW, CA 94043

COORDINATES

Latitude (North):	37.3972000 - 37° 23' 49.92''
Longitude (West):	122.0490000 - 122° 2' 56.40''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	584177.2
UTM Y (Meters):	4139156.8

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	37122-D1 MOUNTAIN VIEW, CA
Most Recent Revision:	1999

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20120520
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
COOLIGY INC 800 MAUDE AVE MOUNTAIN VIEW, CA 94043	CA HAZNET	N/A
COOLIGY, INC 800 MAUDE AVENUE MOUNTAIN VIEW, CA 94043	FINDS	N/A
1X ALLAN BROWN 840-850 MAUDE AVE. MOUNTAIN VIEW, CA 94043	CA HAZNET	N/A
CHEMOCENTRYX INC. 850 MAUDE AVENUE MOUNTAIN VIEW, CA 94043	FINDS	N/A

MICROCIDE PHARMACEUTICALS 850 MAUDE AVE MOUNTAIN VIEW, CA 94043	CA HAZNET	N/A
THE PORTOLA LAND COMPANY 830 MAUDE AVE MOUNTAIN VIEW, CA 94043	CA HAZNET	N/A
CHEMOCENTRYX 850 MUDE AVENUE MOUNTIAN VIEW, CA 94043	RCRA-LQG CA CUPA Listings NY MANIFEST	CAD981428121
LIEBERT INC 800 MAUDE AVE MOUNTAIN VIEW, CA 94043	CA NPDES CA CUPA Listings	N/A
MICROCIDE PHARMACEUTICALS INC 850 MAUDE AVE MOUNTAIN VIEW, CA 94043	CA HAZNET	N/A
COOLIGY, INC 800 MAUDE AVENUE MOUNTAIN VIEW, CA 94043	CA EMI	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing

EXECUTIVE SUMMARY

Federal RCRA generators list

RCRA-CESQG ---------- RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State and tribal landfill and/or solid waste disposal site lists

CA SWF/LF ---------- Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

CA UST ---------- Active UST Facilities
INDIAN UST ---------- Underground Storage Tanks on Indian Land
FEMA UST ---------- Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP ---------- Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---------- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODI ---------- Open Dump Inventory
DEBRIS REGION 9 ---------- Torres Martinez Reservation Illegal Dump Site Locations
CA SWRCY ---------- Recycler Database
CA HAULERS ---------- Registered Waste Tire Haulers Listing
INDIAN ODI ---------- Report on the Status of Open Dumps on Indian Lands
CA WMUDS/SWAT ---------- Waste Management Unit Database

Local Lists of Hazardous waste / Contaminated Sites

US CDL ---------- Clandestine Drug Labs
CA SCH ---------- School Property Evaluation Program
CA Toxic Pits ---------- Toxic Pits Cleanup Act Sites
CA CDL ---------- Clandestine Drug Labs
US HIST CDL ---------- National Clandestine Laboratory Register

Local Land Records

LIENS 2 ---------- CERCLA Lien Information

CA LIENS ---- Environmental Liens Listing

Records of Emergency Release Reports

HMIRS ---- Hazardous Materials Information Reporting System
CA LDS ---- Land Disposal Sites Listing
CA MCS ---- Military Cleanup Sites Listing
CA SPILLS 90 ---- SPILLS 90 data from FirstSearch

Other Ascertainable Records

DOT OPS ---- Incident and Accident Data
FUDS ---- Formerly Used Defense Sites
CONSENT ---- Superfund (CERCLA) Consent Decrees
UMTRA ---- Uranium Mill Tailings Sites
US MINES ---- Mines Master Index File
TRIS ---- Toxic Chemical Release Inventory System
TSCA ---- Toxic Substances Control Act
FTTS ---- FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS ---- FIFRA/TSCA Tracking System Administrative Case Listing
SSTS ---- Section 7 Tracking Systems
ICIS ---- Integrated Compliance Information System
PADS ---- PCB Activity Database System
MLTS ---- Material Licensing Tracking System
RADINFO ---- Radiation Information Database
RMP ---- Risk Management Plans
CA UIC ---- UIC Listing
CA SAN JOSE HAZMAT ---- Hazardous Material Facilities
CA Notify 65 ---- Proposition 65 Records
CA DRYCLEANERS ---- Cleaner Facilities
CA WIP ---- Well Investigation Program Case List
INDIAN RESERV ---- Indian Reservations
SCRD DRYCLEANERS ---- State Coalition for Remediation of Drycleaners Listing
CA PROC ---- Certified Processors Database
CA HWT ---- Registered Hazardous Waste Transporter Database
CA MWMP ---- Medical Waste Management Program Listing
EPA WATCH LIST ---- EPA WATCH LIST
LEAD SMELTERS ---- Lead Smelter Sites
US AIRS ---- Aerometric Information Retrieval System Facility Subsystem
PCB TRANSFORMER ---- PCB Transformer Registration Database
COAL ASH EPA ---- Coal Combustion Residues Surface Impoundments List
COAL ASH DOE ---- Steam-Electric Plant Operation Data

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ---- EDR Proprietary Manufactured Gas Plants
EDR US Hist Cleaners ---- EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

CA RGA LF ---- Recovered Government Archive Solid Waste Facilities List

EXECUTIVE SUMMARY

CA RGA LUST---------- Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 10/25/2013 has revealed that there are 4 NPL sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
MOFFETT NAVAL AIR STATION	***MOFFETT FIELD NAS***	***1/4 - 1/2 (0.409 mi.) NNE***	***0***	***28***
INTEL CORP. (MOUNTAIN VIEW PLA	***365 E MIDDLEFIELD RD***	***1/8 - 1/4 (0.127 mi.) WNW***	***0***	***65***
RAYTHEON CORP.	***350 ELLIS ST***	***1/8 - 1/4 (0.179 mi.) W***	***K53***	***178***
FAIRCHILD SEMICONDUCTOR CORP.	***464 ELLIS ST***	***1/2 - 1 (0.534 mi.) NW***	***Z106***	***319***

Federal CERCLIS list

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 10/25/2013 has revealed that there are 4 CERCLIS sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
MOFFETT NAVAL AIR STATION	***MOFFETT FIELD NAS***	***1/4 - 1/2 (0.409 mi.) NNE***	***0***	***28***
INTEL CORP. (MOUNTAIN VIEW PLA	***365 E MIDDLEFIELD RD***	***1/8 - 1/4 (0.127 mi.) WNW***	***0***	***65***
RAYTHEON CORP.	***350 ELLIS ST***	***1/8 - 1/4 (0.179 mi.) W***	***K53***	***178***
NEC	***501 ELLIS ST***	***1/8 - 1/4 (0.217 mi.) NW***	***O62***	***224***

EXECUTIVE SUMMARY

Federal CERCLIS NFRAP site List

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 10/25/2013 has revealed that there are 4 CERC-NFRAP sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
HEWLETT PACKARD MOUNTAIN VIEW	***333 LOGUE AVENUE***	***1/8 - 1/4 (0.144 mi.) SW***	***J45***	***152***
COOPER VISION	***455 E MIDDLEFIELD RD***	***1/4 - 1/2 (0.298 mi.) WSW***	***83***	***264***
SILTEC	***405 NATIONAL AVE***	***1/4 - 1/2 (0.342 mi.) NW***	***U89***	***277***
AIR PRODS & CHEMS INC	***465 N WHISMAN RD***	***1/4 - 1/2 (0.430 mi.) NW***	***103***	***308***

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/11/2014 has revealed that there are 3 CORRACTS sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
FAIRCHILD SEMICONDUCTOR CORP.	***464 ELLIS ST***	***1/2 - 1 (0.534 mi.) NW***	***Z106***	***319***
GTE OSI	***100 FERGUSON DR***	***1/2 - 1 (0.758 mi.) SW***	***AA113***	***370***
MEMOTRONICS INC	***1058 W EVELYN***	***1/2 - 1 (0.856 mi.) S***	***AC123***	***426***

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 03/11/2014 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
AIR PRODS & CHEMS INC	***465 N WHISMAN RD***	***1/4 - 1/2 (0.430 mi.) NW***	***103***	***308***

EXECUTIVE SUMMARY

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 03/11/2014 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
META TECHNOLOGIES INC.	***885 MAUDE AVE***	***0 - 1/8 (0.037 mi.) SSE***	***C19***	***99***

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/11/2014 has revealed that there are 26 RCRA-SQG sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
INTEL CORP. (MOUNTAIN VIEW PLA	***365 E MIDDLEFIELD RD***	***1/8 - 1/4 (0.127 mi.) WNW***	***0***	***65***
NCR CORP., MICROGRAPHIC SYSTEM	***520 LOGUE AVE.***	***0 - 1/8 (0.016 mi.) NW***	***B15***	***90***
EM CORPORATION	875 MAUDE AVE	0 - 1/8 (0.018 mi.) SSE	C16	91
DOO WAH PRODUCTS INC	***875 MAUDE AVE 3***	***0 - 1/8 (0.018 mi.) SSE***	***C17***	***93***
ACUREX CORP ESD	***405 CYDE AVE***	***0 - 1/8 (0.048 mi.) SE***	***C20***	***106***
ARASOR CORP	***411 CLYDE AVE***	***0 - 1/8 (0.053 mi.) SE***	***C21***	***110***
GREATER CIRCUITS SERVICE INC	***415 CLYDE AVE***	***0 - 1/8 (0.054 mi.) SE***	***C26***	***116***
ACUREX CORP	***485 CLYDE AVE***	***0 - 1/8 (0.056 mi.) ENE***	***35***	***134***
LITTON APPLIED TECHNOLOGY	***1101 MAUDE AVE.***	***0 - 1/8 (0.069 mi.) SSE***	***C36***	***137***
ACUREX CORP AUTODATA	***555 CLYDE AVE***	***1/8 - 1/4 (0.140 mi.) NE***	***H41***	***148***
HEWLETT PACKARD MOUNTAIN VIEW	***333 LOGUE AVENUE***	***1/8 - 1/4 (0.144 mi.) SW***	***J45***	***152***
NAXCOR	***320 LOGUE AVE 200***	***1/8 - 1/4 (0.169 mi.) SW***	***J46***	***157***
RAYTHEON CORP.	***350 ELLIS ST***	***1/8 - 1/4 (0.179 mi.) W***	***K53***	***178***
FAIRCHILD SEMICONDUCTOR OF CA	***350 ELLIS ST***	***1/8 - 1/4 (0.179 mi.) W***	***K54***	***202***
MAST IMMUNOSYSTEMS	***630 CLYDE CT***	***1/8 - 1/4 (0.204 mi.) N***	***L56***	***206***
MICROSCIENCE INTERNATIONAL, IN	***575 E MIDDLEFIELD RD***	***1/8 - 1/4 (0.214 mi.) SW***	***M60***	***221***
N E C ELECTRONICS INC	***501 ELLIS ST***	***1/8 - 1/4 (0.217 mi.) NW***	***O63***	***233***
GENUS INC	***515 ELLIS ST***	***1/8 - 1/4 (0.218 mi.) NNW***	***64***	***236***
WIRELESS DATA CORP	***620 CLYDE AVE***	***1/8 - 1/4 (0.222 mi.) NNE***	***P65***	***238***
WEST COAST LITHO	***635 CLYDE AVENUE***	***1/8 - 1/4 (0.224 mi.) NNE***	***P68***	***242***
LITTON APPLIED TECHNOLOGY	645 CLYDE AVENUE	1/8 - 1/4 (0.225 mi.) N	P69	247
VARIAN VPD SERVICE	***645 CLYDE AVE***	***1/8 - 1/4 (0.225 mi.) N***	***P70***	***248***
NORTH'S BODY SHOP	***1094 W MAUDE AVE***	***1/8 - 1/4 (0.234 mi.) SE***	***Q74***	***252***
OXONICA INC	665 CLYDE AVE	1/8 - 1/4 (0.245 mi.) N	L78	254
AMPHORA DISCOVERY SCIENCES	***665 CLYDE AVE***	***1/8 - 1/4 (0.245 mi.) N***	***L79***	***256***
RAYTHEON CO SEMICONDUCTOR DIV.	***490 MIDDLEFIELD RD***	***1/8 - 1/4 (0.249 mi.) WSW***	***R80***	***260***

Federal institutional controls / engineering controls registries

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 03/19/2014 has revealed that there are 3 US ENG CONTROLS sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
MOFFETT NAVAL AIR STATION	*MOFFETT FIELD NAS*	*1/4 - 1/2 (0.409 mi.) NNE*	*0*	*28*
INTEL CORP. (MOUNTAIN VIEW PLA	*365 E MIDDLEFIELD RD*	*1/8 - 1/4 (0.127 mi.) WNW*	*0*	*65*
RAYTHEON CORP.	*350 ELLIS ST*	*1/8 - 1/4 (0.179 mi.) W*	*K53*	*178*

US INST CONTROL: A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

A review of the US INST CONTROL list, as provided by EDR, and dated 03/19/2014 has revealed that there are 3 US INST CONTROL sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
MOFFETT NAVAL AIR STATION	*MOFFETT FIELD NAS*	*1/4 - 1/2 (0.409 mi.) NNE*	*0*	*28*
INTEL CORP. (MOUNTAIN VIEW PLA	*365 E MIDDLEFIELD RD*	*1/8 - 1/4 (0.127 mi.) WNW*	*0*	*65*
RAYTHEON CORP.	*350 ELLIS ST*	*1/8 - 1/4 (0.179 mi.) W*	*K53*	*178*

State- and tribal - equivalent NPL

CA RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

A review of the CA RESPONSE list, as provided by EDR, and dated 06/05/2014 has revealed that there is 1 CA RESPONSE site within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
APPLE	*985 ALMANOR AVE*	*1/2 - 1 (0.689 mi.) E*	*110*	*359*

State- and tribal - equivalent CERCLIS

CA ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to,

identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the CA ENVIROSTOR list, as provided by EDR, and dated 06/05/2014 has revealed that there are 30 CA ENVIROSTOR sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
META TECHNOLOGIES INC.	***885 MAUDE AVE***	***0 - 1/8 (0.037 mi.) SSE***	***C19***	***99***
Status: Inactive - Needs Evaluation				
ACUREX CORPORATION	433 CLYDE AVENUE	0 - 1/8 (0.055 mi.) ESE	D32	129
Status: Refer: Other Agency				
HEWLETT PACKARD MOUNTAIN VIEW	***333 LOGUE AVENUE***	***1/8 - 1/4 (0.144 mi.) SW***	***J45***	***152***
Status: Refer: RWQCB				
RAYTHEON COMPANY SEMICONDUCTOR	***350 ELLIS ST***	***1/8 - 1/4 (0.179 mi.) W***	***K52***	***168***
Status: Refer: RWQCB				
Status: Inactive - Needs Evaluation				
NEC	***501 ELLIS ST***	***1/8 - 1/4 (0.217 mi.) NW***	***O62***	***224***
Status: Refer: Other Agency				
SPECTRIAN CORP.	550 ELLIS STREET	1/4 - 1/2 (0.279 mi.) NNW	82	263
Status: Inactive - Needs Evaluation				
FAIRCHILD SEMICONDUCTOR/MT. VI	***464 ELLIS ST***	***1/4 - 1/2 (0.326 mi.) W***	***T86***	***267***
Status: Refer: RWQCB				
SILTEC	***405 NATIONAL AVE***	***1/4 - 1/2 (0.342 mi.) NW***	***U89***	***277***
Status: Inactive - Needs Evaluation				
Status: Refer: Other Agency				
TECHNITRON, INC.	***630 NATIONAL AVENUE***	***1/4 - 1/2 (0.389 mi.) NW***	***U97***	***295***
Status: No Further Action				
INTEL CORPORATION (MOUNTAIN VI	365 E MIDDLEFIELD RD	1/4 - 1/2 (0.427 mi.) W	Y102	306
Status: Refer: RWQCB				
AIR PRODS & CHEMS INC	***465 N WHISMAN RD***	***1/4 - 1/2 (0.430 mi.) NW***	***103***	***308***
Status: No Further Action				
ST. MICROWAVE CORP.	955 BENECIA AVENUE	1/4 - 1/2 (0.434 mi.) ESE	104	314
Status: Inactive - Needs Evaluation				
CONDUCTUS INC	***969 W MAUDE AVE***	***1/2 - 1 (0.534 mi.) ESE***	***105***	***315***
Status: Inactive - Needs Evaluation				
NATIONAL SEMICONDUCTOR	***313 FAIRCHILD DR***	***1/2 - 1 (0.544 mi.) NW***	***Z107***	***349***
Status: Inactive - Needs Evaluation				
FERGUSON BUSINESS PARK	FERGUSON DRIVE & HIGHWA	1/2 - 1 (0.577 mi.) SSW	108	355
Status: No Further Action				
AREVA SOLAR INC	***303 RAVENDALE DR***	***1/2 - 1 (0.585 mi.) SSW***	***109***	***356***
Status: Refer: RWQCB				
APPLE	***985 ALMANOR AVE***	***1/2 - 1 (0.689 mi.) E***	***110***	***359***
Status: Refer: RWQCB				
POWER SPECTRA, INC.	***919 HERMOSA CT***	***1/2 - 1 (0.700 mi.) SE***	***111***	***367***
Status: Inactive - Needs Evaluation				
AZ ELECTRONIC MATERIALS	***615 PALOMAR AVENUE***	***1/2 - 1 (0.751 mi.) ESE***	***112***	***369***
Status: Inactive - Needs Evaluation				
GTE OSI	***100 FERGUSON DRIVE***	***1/2 - 1 (0.758 mi.) SW***	***AA114***	***385***
Status: Refer: EPA				

Site	Address	Dist / Dir	Map ID	Page
E G AND G PETICON Status: Inactive - Needs Evaluation	***345 POTRERO AVENUE***	***1/2 - 1 (0.763 mi.) SE***	***115***	***394***
ENSIGN GLADYS Status: Refer: Other Agency	***125 GLADYS AVENUE***	***1/2 - 1 (0.783 mi.) W***	***116***	***398***
SHEA HOMES - EVELYN AVENUE PRO Status: No Further Action	***505 E. EVELYN AVENUE***	***1/2 - 1 (0.800 mi.) SSW***	***117***	***399***
MICREL INC, WAFER FAB DIVISION Status: Inactive - Needs Evaluation	***639 N PASTORIA***	***1/2 - 1 (0.812 mi.) ESE***	***AB118***	***402***
MICREL/LITRONIX Status: Refer: RWQCB	***639 PASTORIA***	***1/2 - 1 (0.812 mi.) ESE***	***AB119***	***404***
SIERRA CIRCUITS, INC. Status: Inactive - Needs Evaluation	***1108 W. EVELYN***	***1/2 - 1 (0.812 mi.) S***	***120***	***409***
TRU-SI Status: Inactive - Needs Evaluation	657 N PASTROIA AVE	1/2 - 1 (0.833 mi.) ESE	AB121	423
ST JUDE MEDICAL Status: Refer: RWQCB	***645 ALMANOR AVENUE***	***1/2 - 1 (0.891 mi.) E***	***124***	***431***
PHOTRONICS INCORPORATED Status: Inactive - Needs Evaluation	***695 VAQUEROS AVE.***	***1/2 - 1 (0.909 mi.) E***	***125***	***434***
MOFFETT MIL AIRFIELD Status: No Further Action		1/2 - 1 (0.987 mi.) NW	126	437

State and tribal leaking storage tank lists

CA LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the CA LUST list, as provided by EDR, and dated 06/16/2014 has revealed that there are 13 CA LUST sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
ROSEBURG FOREST PRODUCTS Status: Completed - Case Closed	***441 LOGUE AVE***	***0 - 1/8 (0.008 mi.) WNW***	***B12***	***88***
CALIFORNIA FLOWER SHIPPER Status: Completed - Case Closed	***440 LOGUE***	***0 - 1/8 (0.055 mi.) NW***	***E33***	***130***
CALIFORNIA FLOWER SHIPPERS	***440 LOGUE AVE***	***0 - 1/8 (0.055 mi.) NW***	***E34***	***132***
PENINSULA TRANSMISSION SERVICE	1094 W MAUDE AVE	1/8 - 1/4 (0.234 mi.) SE	Q76	253
HI TECH ABC	***1018 MAUDE***	***1/4 - 1/2 (0.305 mi.) SE***	***S84***	***266***
HI-TECH/ABC Status: Completed - Case Closed	***1018 W MAUDE AVE***	***1/4 - 1/2 (0.340 mi.) SE***	***S88***	***274***
CHEVRON Status: Completed - Case Closed	***645 ELLIS***	***1/4 - 1/2 (0.348 mi.) NNW***	***V90***	***284***
CHEVRON #9-3960	***645 ELLIS ST***	***1/4 - 1/2 (0.348 mi.) NNW***	***V91***	***286***
YEE PROPERTY Status: Completed - Case Closed	***636 ELLIS ST***	***1/4 - 1/2 (0.355 mi.) NNW***	***V92***	***286***
RMC LONE STAR INDUSTRIES, INC. Status: Completed - Case Closed	***605 FAIRCHILD DR***	***1/4 - 1/2 (0.369 mi.) N***	***94***	***290***

EXECUTIVE SUMMARY

Site	Address	Dist / Dir	Map ID	Page
SUNNYVALE MUNI GOLF COURSE	***605 MACARA***	***1/4 - 1/2 (0.388 mi.) ESE***	***W95***	***292***
SUNNYVALE GOLF COURSE	***605 MACARA AVE***	***1/4 - 1/2 (0.388 mi.) ESE***	***W96***	***293***
Status: Completed - Case Closed				
NATIONAL DEVELOPMENT	660-670 NATIONAL AVENUE	1/4 - 1/2 (0.421 mi.) NNW	X99	300
Status: Completed - Case Closed				

CA SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the CA SLIC list, as provided by EDR, and dated 06/16/2014 has revealed that there are 13 CA SLIC sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
875 MAUDE AVE, MT. VIEW	***875 MAUDE***	***0 - 1/8 (0.018 mi.) SSE***	***C18***	***94***
Facility Status: Open - Remediation				
ACUREX CORP	***485 CLYDE AVE***	***0 - 1/8 (0.056 mi.) ENE***	***35***	***134***
AEROTHERM	***485 CLYDE AVE***	***0 - 1/8 (0.109 mi.) ENE***	***F37***	***139***
Facility Status: Open - Inactive				
690 EAST MIDDLEFIELD	***690 E MIDDLEFIELD RD***	***0 - 1/8 (0.112 mi.) S***	***G39***	***141***
Facility Status: Open - Remediation				
HEWLETT PACKARD MOUNTAIN VIEW	***333 LOGUE AVENUE***	***1/8 - 1/4 (0.144 mi.) SW***	***J45***	***152***
RAYTHEON COMPANY SEMICONDUCTOR	***350 ELLIS ST***	***1/8 - 1/4 (0.179 mi.) W***	***K52***	***168***
Facility Status: Open - Remediation				
NEC	***501 ELLIS ST***	***1/8 - 1/4 (0.217 mi.) NW***	***O62***	***224***
Facility Status: Open - Remediation				
CYPRESS BUSINESS PARK	***625-685 CLYDE AVENUE***	***1/8 - 1/4 (0.223 mi.) NNE***	***P67***	***240***
Facility Status: Open - Eligible for Closure				
PENINSULA TRANSMISSION SERVICE	***1094 WEST MAUDE AVE***	***1/8 - 1/4 (0.234 mi.) SE***	***Q73***	***251***
Facility Status: Completed - Case Closed				
487 E MIDDLEFIELD SOBRATO PRP	***487 E MIDDLEFIELD RD***	***1/4 - 1/2 (0.257 mi.) WSW***	***R81***	***261***
Facility Status: Open - Remediation				
MALC	1022-1034 MAUDE W	1/4 - 1/2 (0.325 mi.) SE	S85	266
Facility Status: Open - Verification Monitoring				
MEW NPDES	401 NATIONAL AVENUE	1/4 - 1/2 (0.359 mi.) NW	U93	289
Facility Status: Open - Remediation				
FAIRCHILD TREATMENT SYSTEM S10	***644 NATIONAL AV***	***1/4 - 1/2 (0.402 mi.) NW***	***X98***	***298***
Facility Status: Open - Remediation				

CA HIST LUST: A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

A review of the CA HIST LUST list, as provided by EDR, and dated 03/29/2005 has revealed that there are 8 CA HIST LUST sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
ROSEBURG FOREST PRODUCTS	***441 LOGUE AVE***	***0 - 1/8 (0.008 mi.) WNW***	***B12***	***88***
CALIFORNIA FLOWER SHIPPERS	***440 LOGUE AVE***	***0 - 1/8 (0.055 mi.) NW***	***E34***	***132***
PENINSULA TRANSMISSION SERVICE	***1094 WEST MAUDE AVE***	***1/8 - 1/4 (0.234 mi.) SE***	***Q73***	***251***
HI-TECH/ABC	***1018 W MAUDE AVE***	***1/4 - 1/2 (0.340 mi.) SE***	***S88***	***274***
CHEVRON #9-3960	***645 ELLIS ST***	***1/4 - 1/2 (0.348 mi.) NNW***	***V91***	***286***
YEE PROPERTY	***636 ELLIS ST***	***1/4 - 1/2 (0.355 mi.) NNW***	***V92***	***286***
RMC LONE STAR INDUSTRIES, INC.	***605 FAIRCHILD DR***	***1/4 - 1/2 (0.369 mi.) N***	***94***	***290***
SUNNYVALE GOLF COURSE	***605 MACARA AVE***	***1/4 - 1/2 (0.388 mi.) ESE***	***W96***	***293***

State and tribal registered storage tank lists

CA AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the CA AST list, as provided by EDR, and dated 08/01/2009 has revealed that there is 1 CA AST site within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
AOL, LLC	475 ELLIS STREET	1/8 - 1/4 (0.140 mi.) NW	I43	151

State and tribal voluntary cleanup sites

CA VCP: Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the CA VCP list, as provided by EDR, and dated 06/05/2014 has revealed that there is 1 CA VCP site within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
TECHNITRON, INC.	***630 NATIONAL AVENUE***	***1/4 - 1/2 (0.389 mi.) NW***	***U97***	***295***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

CA HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the CA HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there are 3 CA HIST Cal-Sites sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
FAIRCHILD SEMICONDUCTOR CORPOR	***350 ELLIS STREET***	***1/8 - 1/4 (0.179 mi.) W***	***K50***	***163***
FAIRCHILD SEMICONDUCTOR/MT. VI	***464 ELLIS ST***	***1/4 - 1/2 (0.326 mi.) W***	***T86***	***267***
INTEL CORPORATION (MOUNTAIN VI	365 E MIDDLEFIELD RD	1/4 - 1/2 (0.427 mi.) W	Y101	302

Local Lists of Registered Storage Tanks

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 6 CA FID UST sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
FOUR IN ONE CO., INC.	***420 CLYDE AVE***	***0 - 1/8 (0.053 mi.) SE***	***C23***	***114***
ROBERT SAUNDERS AND CO.	***425 CLYDE AVE***	***0 - 1/8 (0.055 mi.) SE***	***D29***	***121***
CALIFORNIA FLOWER SHIPPERS	***440 LOGUE AVE***	***0 - 1/8 (0.055 mi.) NW***	***E34***	***132***
AEROTHERM	***485 CLYDE AVE***	***0 - 1/8 (0.109 mi.) ENE***	***F38***	***140***
HEWLETT PACKARD MOUNTAIN VIEW	***333 LOGUE AVENUE***	***1/8 - 1/4 (0.144 mi.) SW***	***J45***	***152***
NEC	***501 ELLIS ST***	***1/8 - 1/4 (0.217 mi.) NW***	***O62***	***224***

CA HIST UST: Historical UST Registered Database.

A review of the CA HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 9 CA HIST UST sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
META TECHNOLOGIES INC.	***885 MAUDE AVE***	***0 - 1/8 (0.037 mi.) SSE***	***C19***	***99***
FOUR IN ONE CO., INC.	420 CLYDE AVE	0 - 1/8 (0.053 mi.) SE	C22	113
GREATER CIRCUITS SERVICE INC	***415 CLYDE AVE***	***0 - 1/8 (0.054 mi.) SE***	***C26***	***116***
ROBERT SAUNDERS AND CO.	425 CLYDE AVE	0 - 1/8 (0.055 mi.) SE	D30	122
CALIFORNIA FLOWER SHIPPER	***440 LOGUE***	***0 - 1/8 (0.055 mi.) NW***	***E33***	***130***
AEROTHERM	***485 CLYDE AVE***	***0 - 1/8 (0.109 mi.) ENE***	***F37***	***139***
HEWLETT PACKARD MOUNTAIN VIEW	***333 LOGUE AVENUE***	***1/8 - 1/4 (0.144 mi.) SW***	***J45***	***152***
RAYTHEON COMPANY SEMICONDUCTOR	***350 ELLIS ST***	***1/8 - 1/4 (0.179 mi.) W***	***K52***	***168***
NEC	***501 ELLIS ST***	***1/8 - 1/4 (0.217 mi.) NW***	***O62***	***224***

CA SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the CA SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 6 CA SWEEPS UST sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
FOUR IN ONE CO., INC.	***420 CLYDE AVE***	***0 - 1/8 (0.053 mi.) SE***	***C23***	***114***

EXECUTIVE SUMMARY

Site	Address	Dist / Dir	Map ID	Page
ROBERT SAUNDERS AND CO.	***425 CLYDE AVE***	***0 - 1/8 (0.055 mi.) SE***	***D29***	***121***
CALIFORNIA FLOWER SHIPPERS	***440 LOGUE AVE***	***0 - 1/8 (0.055 mi.) NW***	***E34***	***132***
AEROTHERM	***485 CLYDE AVE***	***0 - 1/8 (0.109 mi.) ENE***	***F38***	***140***
HEWLETT PACKARD MOUNTAIN VIEW	***333 LOGUE AVENUE***	***1/8 - 1/4 (0.144 mi.) SW***	***J45***	***152***
NEC	***501 ELLIS ST***	***1/8 - 1/4 (0.217 mi.) NW***	***O62***	***224***

Local Land Records

CA DEED: The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the CA DEED list, as provided by EDR, and dated 06/09/2014 has revealed that there is 1 CA DEED site within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
690 EAST MIDDLEFIELD	***690 E MIDDLEFIELD RD***	***0 - 1/8 (0.112 mi.) S***	***G39***	***141***

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/11/2014 has revealed that there are 5 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
GREATER CIRCUITS SERVICE INC	415 CLYDE AVE	0 - 1/8 (0.054 mi.) SE	C25	115
MIDWEST RESEARCH INST	***555 CLYDE AVE STE C***	***1/8 - 1/4 (0.140 mi.) NE***	***H42***	***150***
ELECTRONIC ARRAYS INC	***550 E MIDDLEFIELD RD***	***1/8 - 1/4 (0.204 mi.) WSW***	***M57***	***215***
ACUREX CORP ATD	***580 620 CLYDE AVE***	***1/8 - 1/4 (0.211 mi.) NNE***	***N58***	***217***
INSULECTRO	650 CLYDE CT	1/8 - 1/4 (0.216 mi.) N	L61	223

DOD: Consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
MOFFETT FIELD NAVAL AIR STATIO		1/4 - 1/2 (0.459 mi.) NNE	0	28

EXECUTIVE SUMMARY

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 11/25/2013 has revealed that there are 4 ROD sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
MOFFETT NAVAL AIR STATION	***MOFFETT FIELD NAS***	***1/4 - 1/2 (0.409 mi.) NNE***	***0***	***28***
INTEL CORP. (MOUNTAIN VIEW PLA	***365 E MIDDLEFIELD RD***	***1/8 - 1/4 (0.127 mi.) WNW***	***0***	***65***
RAYTHEON CORP.	***350 ELLIS ST***	***1/8 - 1/4 (0.179 mi.) W***	***K53***	***178***
FAIRCHILD SEMICONDUCTOR CORP.	***464 ELLIS ST***	***1/2 - 1 (0.534 mi.) NW***	***Z106***	***319***

CA BOND EXP. PLAN: Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there are 3 CA BOND EXP. PLAN sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
RAYTHEON CORPORATION	350 ELLIS STREET, P. O.	1/8 - 1/4 (0.179 mi.) W	K51	168
FAIRCHILD SEMICONDUCTOR	464 ELLIS STREET	1/4 - 1/2 (0.326 mi.) W	T87	274
INTEL CORPORATION - MOUNTAIN V	365 EAST MIDDLEFIELD RO	1/4 - 1/2 (0.427 mi.) W	Y100	302

CA Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the CA Cortese list, as provided by EDR, and dated 06/30/2014 has revealed that there are 2 CA Cortese sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
875 MAUDE AVE, MT. VIEW	***875 MAUDE***	***0 - 1/8 (0.018 mi.) SSE***	***C18***	***94***
HP-690 EAST MIDDLEFIELD RD	***690 MIDDLEFIELD***	***0 - 1/8 (0.112 mi.) S***	***G40***	***143***

CA HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the CA HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 10 CA HIST CORTESE sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
ROSEBURG FOREST PRODUCTS	***441 LOGUE AVE***	***0 - 1/8 (0.008 mi.) WNW***	***B12***	***88***
875 MAUDE AVE, MT. VIEW	***875 MAUDE***	***0 - 1/8 (0.018 mi.) SSE***	***C18***	***94***
CALIFORNIA FLOWER SHIPPER	***440 LOGUE***	***0 - 1/8 (0.055 mi.) NW***	***E33***	***130***
HP-690 EAST MIDDLEFIELD RD	***690 MIDDLEFIELD***	***0 - 1/8 (0.112 mi.) S***	***G40***	***143***
HI TECH ABC	***1018 MAUDE***	***1/4 - 1/2 (0.305 mi.) SE***	***S84***	***266***
CHEVRON	***645 ELLIS***	***1/4 - 1/2 (0.348 mi.) NNW***	***V90***	***284***
YEE PROPERTY	***636 ELLIS ST***	***1/4 - 1/2 (0.355 mi.) NNW***	***V92***	***286***
RMC LONE STAR INDUSTRIES, INC.	***605 FAIRCHILD DR***	***1/4 - 1/2 (0.369 mi.) N***	***94***	***290***

Site	Address	Dist / Dir	Map ID	Page
SUNNYVALE GOLF COURSE	***605 MACARA AVE***	***1/4 - 1/2 (0.388 mi.) ESE***	***W96***	***293***
TECHNITRON, INC.	***630 NATIONAL AVENUE***	***1/4 - 1/2 (0.389 mi.) NW***	***U97***	***295***

CA CUPA Listings: A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

A review of the CA CUPA Listings list, as provided by EDR, has revealed that there are 16 CA CUPA Listings sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
TENAXIS MEDICAL INC	835 MAUDE AV	0 - 1/8 (0.007 mi.) SSW	A11	87
OSTIAL CORPORATION	510 CLYDE AV	0 - 1/8 (0.016 mi.) NW	B13	90
COBALT TECHNOLOGIES	500 CLYDE AV	0 - 1/8 (0.016 mi.) NW	B14	90
HARBOR GRINDING CO INC	380 LOGUE AV	0 - 1/8 (0.053 mi.) W	24	115
GRAINGER INDUSTRIAL SUPPLY	441 CLYDE AV	0 - 1/8 (0.055 mi.) ESE	D27	118
THE CABINET SHOP	***425 CLYDE AV***	***0 - 1/8 (0.055 mi.) SE***	***D28***	***119***
MINIMATICS INC	***433 CLYDE AVENUE***	***0 - 1/8 (0.055 mi.) ESE***	***D31***	***123***
AOL LLC	***475 ELLIS ST***	***1/8 - 1/4 (0.140 mi.) NW***	***I44***	***152***
GENIA TECHNOLOGIES	320 LOGUE AV STE 135	1/8 - 1/4 (0.169 mi.) SW	J47	162
IN-VIVO SCIENCE INTENATIONAL	320 LOGUE AV	1/8 - 1/4 (0.169 mi.) SW	J48	162
OSEL INC	320 LOGUE AV 130	1/8 - 1/4 (0.169 mi.) SW	J49	163
HITACHI CHEMICAL DIAGNOSTICS I	***630 CLYDE CT***	***1/8 - 1/4 (0.204 mi.) N***	***L55***	***206***
COMMUNICATIONS & POWER INDUSTR	***580 CLYDE AVENUE***	***1/8 - 1/4 (0.211 mi.) NNE***	***N59***	***219***
ACCESSCLOSURE INC	625 CLYDE AV	1/8 - 1/4 (0.223 mi.) NNE	P66	240
ACCESS CLOSURE	***645 CLYDE AVENUE***	***1/8 - 1/4 (0.225 mi.) N***	***P71***	***250***
AMUNIX	500 ELLIS ST STE B	1/8 - 1/4 (0.244 mi.) NNW	O77	254

NY MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, has revealed that there are 5 NY MANIFEST sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
ACUREX CORP ESD	***405 CYDE AVE***	***0 - 1/8 (0.048 mi.) SE***	***C20***	***106***
ACUREX CORP	***485 CLYDE AVE***	***0 - 1/8 (0.056 mi.) ENE***	***35***	***134***
RAYTHEON CORP.	***350 ELLIS ST***	***1/8 - 1/4 (0.179 mi.) W***	***K53***	***178***
MAST IMMUNOSYSTEMS	***630 CLYDE CT***	***1/8 - 1/4 (0.204 mi.) N***	***L56***	***206***
WEST COAST LITHO	***635 CLYDE AVENUE***	***1/8 - 1/4 (0.224 mi.) NNE***	***P68***	***242***

CA HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the CA HWP list, as provided by EDR, and dated 05/27/2014 has revealed that there are 6 CA HWP sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
RAYTHEON COMPANY SEMICONDUCTOR	***350 ELLIS ST***	***1/8 - 1/4 (0.179 mi.) W***	***K52***	***168***
AIR PRODS & CHEMS INC	***465 N WHISMAN RD***	***1/4 - 1/2 (0.430 mi.) NW***	***103***	***308***
NATIONAL SEMICONDUCTOR	***313 FAIRCHILD DR***	***1/2 - 1 (0.544 mi.) NW***	***Z107***	***349***
GTE OSI	***100 FERGUSON DRIVE***	***1/2 - 1 (0.758 mi.) SW***	***AA114***	***385***
MEMOTRONICS,INC	1058 W EVELYN	1/2 - 1 (0.856 mi.) S	AC122	424
PHOTRONICS INCORPORATED	***695 VAQUEROS AVE.***	***1/2 - 1 (0.909 mi.) E***	***125***	***434***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 2 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

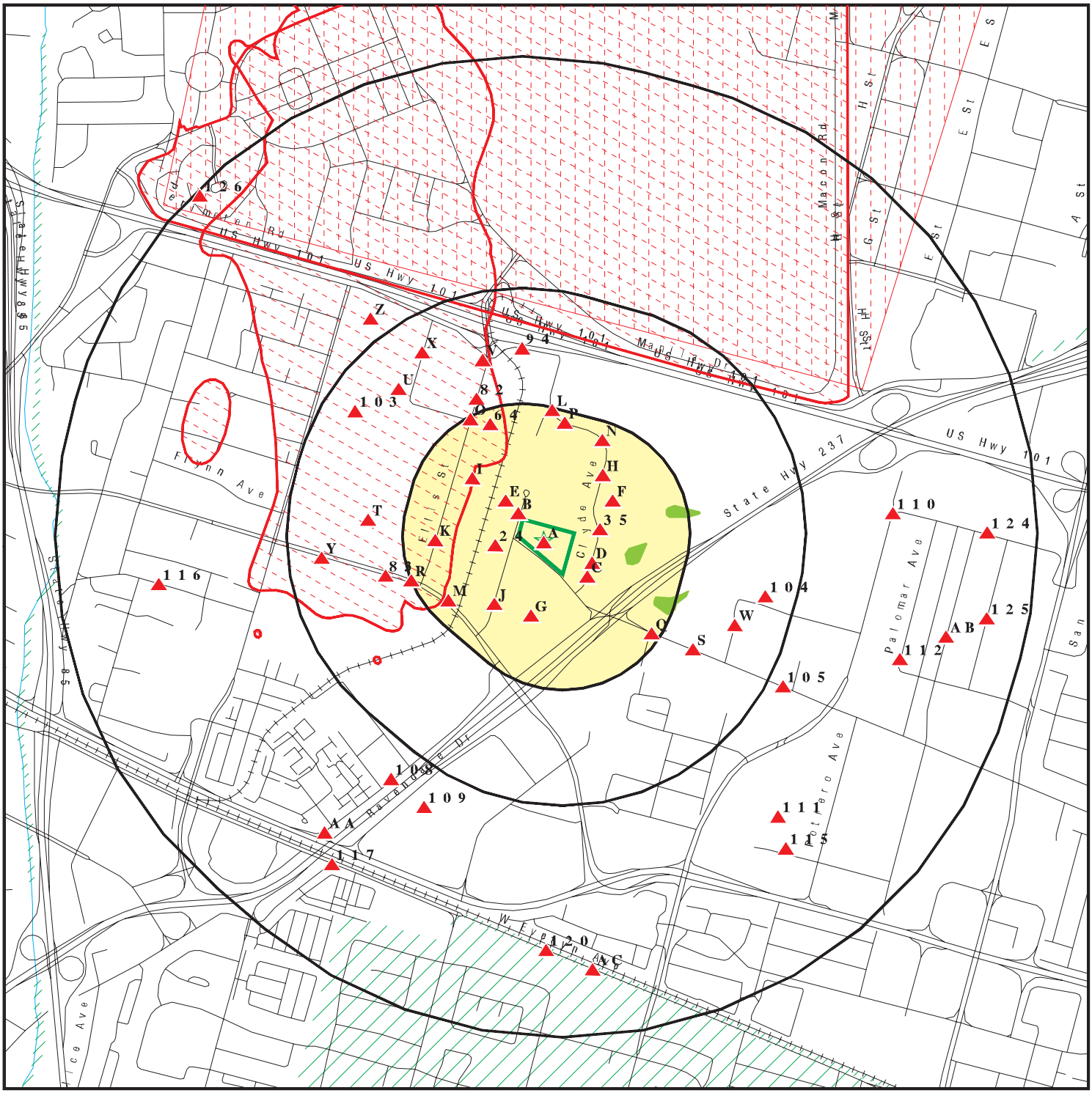
Site	Address	Dist / Dir	Map ID	Page
Not reported	1096 W MAUDE AVE	1/8 - 1/4 (0.231 mi.) SE	Q72	250
Not reported	1094 W MAUDE AVE	1/8 - 1/4 (0.234 mi.) SE	Q75	253

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

Site Name	Database(s)
CA AIR NATIONAL GUARD BLD 653	CA CUPA Listings
CA AIR NATIONAL GUARD BLD 545	CA CUPA Listings
CA AIR NATIONAL GUARD BLD 484	CA CUPA Listings
CA AIR NATIONAL GUARD BLD 158	CA CUPA Listings
CA AIR NATIONAL GUARD BLD 146A	CA CUPA Listings
BUILDING 2420 OF CHARLESTON BUSINE	CERC-NFRAP, RCRA-SQG
129TH CAV AIR NATL GUARD	CERC-NFRAP, RCRA-SQG
MOFFETT FIELD ANG	CERC-NFRAP, RCRA-LQG
SUNNYVALE LDFL	CERC-NFRAP
SAN LAZARO AREA PLUME	CERC-NFRAP
U.S. NAVY HOUSING PROJECT	CA LUST
SUNNYVALE, CITY OF	CA LUST
U.S. NAVY HOUSING PROJECT	CA HIST LUST
FIELD MAINTENANCE SHOP NO 38	RCRA-SQG
MOFFETT FIELD US ARMED FORCES RESE	RCRA-SQG
SCVTA TASMAN BLOCK C885	RCRA-SQG
SCL 101 PM 48.97 52.17	RCRA-LQG
CA AIR NATIONAL GUARD	CA EMI
CA AIR NATIONAL GUARD	CA EMI
OPEN FIELD / SUNNYVALE LANDFILL	CA ENVIROSTOR

overview MAP - 4045665.2s



Target Property
Toxic Sites
Manufactured Gas Plants
Sensitive Receptors
National Priority List Sites
Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA
Oil & Gas pipelines from USGS
100-year flood zone
500-year flood zone
National Wetland Inventory

Areas of Concern

N

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Maude CA	CLIENT:	Iris Environmental
ADDRESS:	800, 830, 840-850 W Maude Ave Mountain View CA 94043	CONTACT:	Joseph Ko
		INQUIRY #:	4045665.2s
LAT/LONG:	37.3972 / 122.049	DATE:	August 22, 2014 7:50 pm

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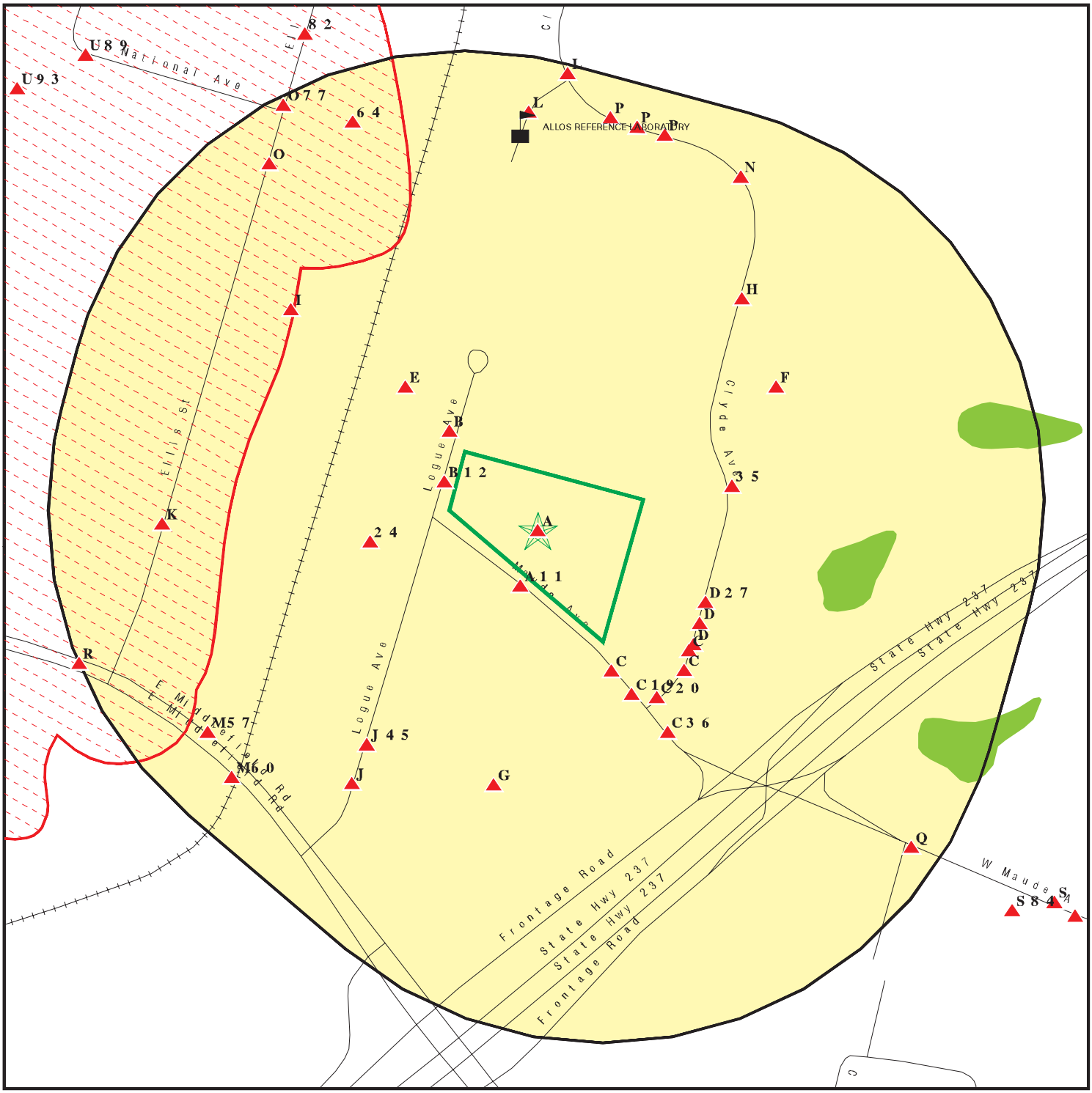
detail MAP - 4045665.2s



Target Property
Toxic Sites
Manufactured Gas Plants
Sensitive Receptors
National Priority List Sites
Dept. Defense Sites

0 1/16 1/8 1/4 Miles

Indian Reservations BIA
Oil & Gas pipelines from USGS
100-year flood zone
500-year flood zone
National Wetland Inventory

Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Maude CA	CLIENT:	Iris Environmental
ADDRESS:	800, 830, 840-850 W Maude Ave Mountain View CA 94043	CONTACT:	Joseph Ko
LAT/LONG:	37.3972 / 122.049	INQUIRY #:	4045665.2s
		DATE:	August 22, 2014 7:51 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	2	1	1	NR	4
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS	0.500		0	3	1	NR	NR	4
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		0	1	3	NR	NR	4
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	3	NR	3
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	1	NR	NR	1
Federal RCRA generators list								
RCRA-LQG	0.250	1	1	0	NR	NR	NR	2
RCRA-SQG	0.250		8	18	NR	NR	NR	26
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	0.500		0	2	1	NR	NR	3
US INST CONTROL	0.500		0	2	1	NR	NR	3
LUCIS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
CA RESPONSE	1.000		0	0	0	1	NR	1
State- and tribal - equivalent CERCLIS								
CA ENVIROSTOR	1.000		2	3	7	18	NR	30
State and tribal landfill and/or solid waste disposal site lists								
CA SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
CA LUST	0.500		3	1	9	NR	NR	13

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA SLIC	0.500		4	5	4	NR	NR	13
CA HIST LUST	0.500		2	1	5	NR	NR	8
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
CA UST	0.250		0	0	NR	NR	NR	0
CA AST	0.250		0	1	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
CA VCP	0.500		0	0	1	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
CA SWRCY	0.500		0	0	0	NR	NR	0
CA HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
CA WMUDS/SWAT	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
CA HIST Cal-Sites	1.000		0	1	2	0	NR	3
CA SCH	0.250		0	0	NR	NR	NR	0
CA Toxic Pits	1.000		0	0	0	0	NR	0
CA CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST	0.250		4	2	NR	NR	NR	6
CA HIST UST	0.250		6	3	NR	NR	NR	9
CA SWEEPS UST	0.250		4	2	NR	NR	NR	6
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
CA LIENS	TP		NR	NR	NR	NR	NR	0
CA DEED	0.500		1	0	0	NR	NR	1
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CA CHMIRS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA LDS	TP		NR	NR	NR	NR	NR	0
CA MCS	TP		NR	NR	NR	NR	NR	0
CA SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	4	NR	NR	NR	5
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	1	0	NR	1
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	2	1	1	NR	4
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP	2	NR	NR	NR	NR	NR	2
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	1	2	0	NR	3
CA UIC	TP		NR	NR	NR	NR	NR	0
CA NPDES	TP	1	NR	NR	NR	NR	NR	1
CA Cortese	0.500		2	0	0	NR	NR	2
CA HIST CORTESE	0.500		4	0	6	NR	NR	10
CA SAN JOSE HAZMAT	0.250		0	0	NR	NR	NR	0
CA CUPA Listings	0.250	2	7	9	NR	NR	NR	18
NY MANIFEST	0.250	1	2	3	NR	NR	NR	6
CA Notify 65	1.000		0	0	0	0	NR	0
CA DRYCLEANERS	0.250		0	0	NR	NR	NR	0
CA WIP	0.250		0	0	NR	NR	NR	0
CA ENF	TP		NR	NR	NR	NR	NR	0
CA HAZNET	TP	5	NR	NR	NR	NR	NR	5
CA EMI	TP	1	NR	NR	NR	NR	NR	1
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
CA WDS	TP		NR	NR	NR	NR	NR	0
CA PROC	0.500		0	0	0	NR	NR	0
CA HWP	1.000		0	1	1	4	NR	6
CA HWT	0.250		0	0	NR	NR	NR	0
CA MWMP	0.250		0	0	NR	NR	NR	0
CA Financial Assurance	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		0	2	NR	NR	NR	2
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
CA RGA LF	TP		NR	NR	NR	NR	NR	0
CA RGA LUST	TP		NR	NR	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **COOLIGY INC** **CA HAZNET** **S113138143**
Target **800 MAUDE AVE** **N/A**
Property **MOUNTAIN VIEW, CA 94043**

Site 1 of 11 in cluster A

HAZNET:

Year:	2012
Gepaid:	CAL000296369
Contact:	GREG SHIOMOTO/TECHNICIAN
Telephone:	6504170341
Mailing Name:	Not reported
Mailing Address:	800 MAUDE AVE
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Santa Clara
TSD EPA ID:	AZD081705402
TSD County:	99
Waste Category:	Not reported
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0125
Facility County:	Santa Clara

Year:	2012
Gepaid:	CAL000296369
Contact:	GREG SHIOMOTO/TECHNICIAN
Telephone:	6504170341
Mailing Name:	Not reported
Mailing Address:	800 MAUDE AVE
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Santa Clara
TSD EPA ID:	NVT330010000
TSD County:	99
Waste Category:	Not reported
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.06255
Facility County:	Santa Clara

Year:	2012
Gepaid:	CAL000296369
Contact:	GREG SHIOMOTO/TECHNICIAN
Telephone:	6504170341
Mailing Name:	Not reported
Mailing Address:	800 MAUDE AVE
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Santa Clara
TSD EPA ID:	NVT330010000
TSD County:	99
Waste Category:	Not reported
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.02
Facility County:	Santa Clara

Year:	2010
Gepaid:	CAL000296369
Contact:	GREG SHIOMOTO/TECHNICIAN
Telephone:	6504170341

COOLIGY INC (Continued) **S113138143**

Mailing Name: Not reported
Mailing Address: 800 MAUDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940430000
Gen County: Not reported
TSD EPA ID: IND000646943
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Not reported
Tons: 0.155
Facility County: Santa Clara

Year: 2010
Gepaid: CAL000296369
Contact: GREG SHIOMOTO/TECHNICIAN
Telephone: 6504170341
Mailing Name: Not reported
Mailing Address: 800 MAUDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940430000
Gen County: Not reported
TSD EPA ID: IND000646943
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.005
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
16 additional CA_HAZNET: record(s) in the EDR Site Report.

A2 Target Property **COOLIGY, INC** **FINDS** **1011989804**
800 MAUDE AVENUE **N/A**
MOUNTAIN VIEW, CA 94043

Site 2 of 11 in cluster A

FINDS:

Registry ID: 110037999262

Environmental Interest/Information System
The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

A3 **1X ALLAN BROWN** **CA HAZNET** **S112847583**
Target **840-850 MAUDE AVE.** **N/A**
Property **MOUNTAIN VIEW, CA 94043**

Site 3 of 11 in cluster A

HAZNET:

Year:	1993
Gepaid:	CAC000843568
Contact:	ALLAN BROWN
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	2747 PARK BLVD.
Mailing City,St,Zip:	PALO ALTO, CA 943060000
Gen County:	Not reported
TSD EPA ID:	CAD982042475
TSD County:	Not reported
Waste Category:	Asbestos containing waste
Disposal Method:	Disposal, Land Fill
Tons:	19.3843999999
Facility County:	Santa Clara

Year:	1993
Gepaid:	CAC000843568
Contact:	ALLAN BROWN
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	2747 PARK BLVD.
Mailing City,St,Zip:	PALO ALTO, CA 943060000
Gen County:	Not reported
TSD EPA ID:	CAD982042475
TSD County:	Not reported
Waste Category:	Asbestos containing waste
Disposal Method:	Not reported
Tons:	18.5415999999
Facility County:	Santa Clara

A4 **CHEMOCENTRYX INC.** **FINDS** **1012084498**
Target **850 MAUDE AVENUE** **N/A**
Property **MOUNTAIN VIEW, CA 94043**

Site 4 of 11 in cluster A

FINDS:

Registry ID: 110038431621

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance

CHEMOCENTRYX INC. (Continued) **1012084498**

information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

A5 **MICROCIDE PHARMACEUTICALS** **CA HAZNET** **S113006094**
Target **850 MAUDE AVE** **N/A**
Property **MOUNTAIN VIEW, CA 94043**

Site 5 of 11 in cluster A

HAZNET:

Year:	2012
Gepaid:	CAD981428121
Contact:	DALE NEWLAND
Telephone:	6502102930
Mailing Name:	Not reported
Mailing Address:	850 MAUDE AVE
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Santa Clara
TSD EPA ID:	UTD981552177
TSD County:	99
Waste Category:	Not reported
Disposal Method:	Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.65
Facility County:	Santa Clara

Year:	2012
Gepaid:	CAD981428121
Contact:	DALE NEWLAND
Telephone:	6502102930
Mailing Name:	Not reported
Mailing Address:	850 MAUDE AVE
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Santa Clara
TSD EPA ID:	UTD981552177
TSD County:	99
Waste Category:	Not reported
Disposal Method:	Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.43785
Facility County:	Santa Clara

Year:	2012
Gepaid:	CAD981428121
Contact:	DALE NEWLAND
Telephone:	6502102930
Mailing Name:	Not reported
Mailing Address:	850 MAUDE AVE
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Santa Clara

MICROCIDE PHARMACEUTICALS (Continued) **S113006094**

TSD EPA ID: UTD981552177
TSD County: 99
Waste Category: Not reported
Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.1815
Facility County: Santa Clara

Year: 2012
Gepaid: CAD981428121
Contact: DALE NEWLAND
Telephone: 6502102930
Mailing Name: Not reported
Mailing Address: 850 MAUDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940430000
Gen County: Santa Clara
TSD EPA ID: UTD981552177
TSD County: 99
Waste Category: Not reported
Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.1815
Facility County: Santa Clara

Year: 2012
Gepaid: CAD981428121
Contact: DALE NEWLAND
Telephone: 6502102930
Mailing Name: Not reported
Mailing Address: 850 MAUDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940430000
Gen County: Santa Clara
TSD EPA ID: UTD981552177
TSD County: 99
Waste Category: Not reported
Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.9174
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
375 additional CA_HAZNET: record(s) in the EDR Site Report.

A6 **THE PORTOLA LAND COMPANY** **CA HAZNET** **S113776335**
Target **830 MAUDE AVE** **N/A**
Property **MOUNTAIN VIEW, CA 94043**

Site 6 of 11 in cluster A

HAZNET:
Year: 2012
Gepaid: CAC002689429
Contact: LARRY PEARL
Telephone: 6508499908
Mailing Name: Not reported
Mailing Address: 3197 PARK BLVD
Mailing City,St,Zip: PALO ALTO, CA 94306
Gen County: San Bernardino
TSD EPA ID: CAD981382732
TSD County: Alameda
Waste Category: Not reported

THE PORTOLA LAND COMPANY (Continued) **S113776335**

Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 2.8
Facility County: San Bernardino

A7 **CHEMOCENTRYX** **RCRA-LQG** **1007199396**
Target **850 MUDE AVENUE** **CA CUPA Listings** **CAD981428121**
Property **MOUNTIAN VIEW, CA 94043** **NY MANIFEST**

Site 7 of 11 in cluster A

RCRA-LQG:
Date form received by agency: 02/09/2012
Facility name: CHEMOCENTRYX
Facility address: 850 MUDE AVENUE
MOUNTIAN VIEW, CA 94043
EPA ID: CAD981428121
Mailing address: MUDE AVENUE
MOUNTIAN VIEW, CA 94043
Contact: DALE NEWLAND
Contact address: MAUDE AVENUE
MOUNTIAN VIEW, CA 94043
Contact country: Not reported
Contact telephone: (650) 210-2930
Contact email: DNEWLAND@CHEMOCENTRYX.COM
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: CHEMOCYNTRYX
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/13/2004
Owner/Op end date: Not reported

Owner/operator name: CHEMO CENTRYX
Owner/operator address: MUDE AVENUE
MOUNTIAN VIEW, CA 94043
Owner/operator country: Not reported
Owner/operator telephone: Not reported

CHEMOCENTRYX (Continued) **1007199396**

Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	08/12/2004
Owner/Op end date:	Not reported
Owner/operator name:	PORTOLA LAND CO
Owner/operator address:	3197 PARK BLVD
	PALO ALTO, CA 94306
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/1997
Owner/Op end date:	Not reported
Owner/operator name:	CHEMOCENTRYX
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	08/15/2004
Owner/Op end date:	Not reported
Owner/operator name:	PORTOLA LAND CO.
Owner/operator address:	PARK BLVD
	PALO ALTO, CA 94306
Owner/operator country:	Not reported
Owner/operator telephone:	(650) 670-0048
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/1997
Owner/Op end date:	Not reported
Owner/operator name:	PORTOLA LAND COMPANY
Owner/operator address:	3197 PARK BLVD.
	PALO ALTO, CA 94306
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/1997
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	Yes
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No

CHEMOCENTRYX (Continued) **1007199396**

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/04/2010
Site name: CHEMO CENTRYX
Classification: Large Quantity Generator

Date form received by agency: 02/11/2008
Site name: CHEMO CENTRYX
Classification: Large Quantity Generator

Date form received by agency: 01/31/2006
Site name: CHEMOCENTRYX
Classification: Small Quantity Generator

Date form received by agency: 01/31/2006
Site name: CHEMOCENTRYX
Classification: Large Quantity Generator

Date form received by agency: 08/11/2004
Site name: CHEMOCENTRYX
Classification: Large Quantity Generator

Date form received by agency: 02/19/2002
Site name: ESSENTIAL THERAPEUTICS
Classification: Large Quantity Generator

Date form received by agency: 11/15/2001
Site name: ESSENTIAL THERAPEUTICS
Classification: Not a generator, verified

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES

CHEMOCENTRYX (Continued) **1007199396**

WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D022
Waste name: CHLOROFORM

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: U103
Waste name: DIMETHYL SULFATE

Waste code: U133
Waste name: HYDRAZINE (R,T)

Waste code: U188
Waste name: PHENOL

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

CHEMOCENTRYX (Continued) **1007199396**

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D007
Waste name: CHROMIUM

Waste code: D009
Waste name: MERCURY

Waste code: D011
Waste name: SILVER

Waste code: D018
Waste name: BENZENE

Waste code: D019
Waste name: CARBON TETRACHLORIDE

Waste code: D022
Waste name: CHLOROFORM

Waste code: D038
Waste name: PYRIDINE

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS

CHEMOCENTRYX (Continued) **1007199396**

LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D019
Waste name: CARBON TETRACHLORIDE

Waste code: D022
Waste name: CHLOROFORM

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS

CHEMOCENTRYX (Continued) **1007199396**

CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: P104
Waste name: SILVER CYANIDE

Waste code: U404
Waste name: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 35950

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 12000

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Amount (Lbs): 2150

Waste code: D022
Waste name: CHLOROFORM
Amount (Lbs): 18500

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

CHEMOCENTRYX (Continued) **1007199396**

SPENT SOLVENT MIXTURES.
Amount (Lbs): 18500

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 46855

Waste code: U103
Waste name: DIMETHYL SULFATE
Amount (Lbs): 2150

Waste code: U133
Waste name: HYDRAZINE (R,T)
Amount (Lbs): 2150

Waste code: U188
Waste name: PHENOL
Amount (Lbs): 2150

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 06/19/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 03/10/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

CHEMOCENTRYX (Continued) **1007199396**

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 06/19/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 06/19/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 03/10/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 02/04/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Generators
Date achieved compliance: 06/19/2009
Evaluation lead agency: EPA

Evaluation date: 02/04/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 06/19/2009
Evaluation lead agency: EPA

Evaluation date: 02/04/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

CHEMOCENTRYX (Continued) **1007199396**

Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 06/19/2009
Evaluation lead agency: EPA

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2206
Program Description: GENERATES 5 TO <25 TONS/YR

NY MANIFEST:
EPA ID: CAD981428121
Country: USA

Mailing Info:
Name: MICROCIDE
Contact: RICK CAMPBELL
Address: 850 MAUDE AVE
City/State/Zip: MOUNTAIN VIEW, CA 94043
Country: USA
Phone: 650-428-1550

Document ID: NYG0101376
Manifest Status: Not reported
Trans1 State ID: NYD982792814
Trans2 State ID: Not reported
Generator Ship Date: 09/15/1998
Trans1 Recv Date: 09/15/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/28/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: CAD981428121
Trans1 EPA ID: NYD000632372
Trans2 EPA ID: Not reported
TSDF ID: Not reported
Waste Code: U115 - ETHYLENE OXIDE (L,T)
Quantity: 00008
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 98

Document ID: NYG2575395
Manifest Status: Not reported
Trans1 State ID: NYD982792814
Trans2 State ID: Not reported
Generator Ship Date: 04/26/2001
Trans1 Recv Date: 04/26/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/08/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: CAD981428121
Trans1 EPA ID: NYD000632372

CHEMOCENTRYX (Continued) **1007199396**

Trans2 EPA ID:	Not reported
TSDF ID:	71071NNY
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00010
Units:	P - Pounds
Number of Containers:	002
Container Type:	CY - Cylinders
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	2001

A8 **LIEBERT INC** **CA NPDES** **S108745325**
Target **800 MAUDE AVE** **CA CUPA Listings** **N/A**
Property **MOUNTAIN VIEW, CA 94043**

Site 8 of 11 in cluster A

NPDES:

Npdes Number:	CAS000001
Facility Status:	Terminated
Agency Id:	0
Region:	2
Regulatory Measure Id:	276958
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43I019642
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/12/2005
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	11/26/2012
Discharge Name:	Liebert Inc
Discharge Address:	800 Maude Ave
Discharge City:	Mountain View
Discharge State:	California
Discharge Zip:	94043

LIEBERT INC (Continued) **S108745325**

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2240
Program Description: GENERATES < 10 GAL/YR

A9 **MICROCIDE PHARMACEUTICALS INC** **CA HAZNET** **S113067492**
Target **850 MAUDE AVE** **N/A**
Property **MOUNTAIN VIEW, CA 94043**

Site 9 of 11 in cluster A

HAZNET:
Year: 1997
Gepaid: CAL000120144
Contact: MICROCIDE PHARMACEUTICALS INC
Telephone: 4154281550
Mailing Name: Not reported
Mailing Address: 850 MAUDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940434022
Gen County: Not reported
TSD EPA ID: CAD050806850
TSD County: Not reported
Waste Category: Organic solids with halogens
Disposal Method: Transfer Station
Tons: .4500
Facility County: Santa Clara

Year: 1997
Gepaid: CAL000120144
Contact: MICROCIDE PHARMACEUTICALS INC
Telephone: 4154281550
Mailing Name: Not reported
Mailing Address: 850 MAUDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940434022
Gen County: Not reported
TSD EPA ID: CAD050806850
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues 10 percent or more
Disposal Method: Transfer Station
Tons: .2250
Facility County: Santa Clara

Year: 1997
Gepaid: CAL000120144
Contact: MICROCIDE PHARMACEUTICALS INC
Telephone: 4154281550
Mailing Name: Not reported
Mailing Address: 850 MAUDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940434022
Gen County: Not reported
TSD EPA ID: CAD050806850
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Transfer Station
Tons: .4500
Facility County: Santa Clara

MICROCIDE PHARMACEUTICALS INC (Continued) **S113067492**

Year:	1997
Gepaid:	CAL000120144
Contact:	MICROCIDE PHARMACEUTICALS INC
Telephone:	4154281550
Mailing Name:	Not reported
Mailing Address:	850 MAUDE AVE
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940434022
Gen County:	Not reported
TSD EPA ID:	UTD981552177
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Treatment, Incineration
Tons:	.3050
Facility County:	Santa Clara

Year:	1997
Gepaid:	CAL000120144
Contact:	MICROCIDE PHARMACEUTICALS INC
Telephone:	4154281550
Mailing Name:	Not reported
Mailing Address:	850 MAUDE AVE
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940434022
Gen County:	Not reported
TSD EPA ID:	UTD981552177
TSD County:	Not reported
Waste Category:	Laboratory waste chemicals
Disposal Method:	Not reported
Tons:	.1900
Facility County:	Santa Clara

Click this hyperlink while viewing on your computer to access
37 additional CA_HAZNET: record(s) in the EDR Site Report.

A10 **COOLIGY, INC** **CA EMI** **S108431580**
Target **800 MAUDE AVENUE** **N/A**
Property **MOUNTAIN VIEW, CA 94043**

Site 10 of 11 in cluster A

EMI:

Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	17165
Air District Name:	BA
SIC Code:	7629
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.493
Reactive Organic Gases Tons/Yr:	.3208
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2006

COOLIGY, INC (Continued) **S108431580**

County Code:	43
Air Basin:	SF
Facility ID:	17165
Air District Name:	BA
SIC Code:	7629
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.008
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	17165
Air District Name:	BA
SIC Code:	7629
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.008
Reactive Organic Gases Tons/Yr:	.0055888
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	17165
Air District Name:	BA
SIC Code:	7629
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.008
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	17165
Air District Name:	BA
SIC Code:	7629
Air District Name:	BAY AREA AQMD

COOLIGY, INC (Continued) **S108431580**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8.0000000000000002E-3
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	17165
Air District Name:	BA
SIC Code:	7629
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6.0000000000000001E-3
Reactive Organic Gases Tons/Yr:	3.2958000000000002E-3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2011
County Code:	43
Air Basin:	SF
Facility ID:	17165
Air District Name:	BA
SIC Code:	7629
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.006
Reactive Organic Gases Tons/Yr:	0.0012
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	17165
Air District Name:	BA
SIC Code:	7629
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.006
Reactive Organic Gases Tons/Yr:	0.0012
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0

COOLIGY, INC (Continued) **S108431580**

SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

DOD **MOFFETT FIELD NAVAL AIR STATION (CLOSED)** **DOD** **CUSA136599**
Region **N/A**
NNE **MOFFETT FIELD NAVAL AIR S (County), CA**
1/4-1/2
2424 ft.

DOD:
Feature 1: Navy DOD
Feature 2: Not reported
Feature 3: Not reported
URL: Not reported
Name 1: Moffett Field Naval Air Station (Closed)
Name 2: Not reported
Name 3: Not reported
State: CA
DOD Site: Yes
Tile name: CASANTA_CLARA

NPL **MOFFETT NAVAL AIR STATION** **NPL** **1000228683**
Region **MOFFETT FIELD NAS** **CERCLIS** **CA2170090078**
NNE **MOFFETT FIELD, CA 94035** **US ENG CONTROLS**
1/4-1/2 **US INST CONTROL**
2157 ft. **ROD**

NPL:
EPA ID: CA2170090078
EPA Region: 09
Federal: Y
Final Date: 1987-07-22 00:00:00

Category Details:
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-<= 10 Feet
Category Value: 0

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 10

Site Details:
Site Name: MOFFETT NAVAL AIR STATION
Site Status: Final
Site Zip: 94035
Site City: MOFFETT FIELD
Site State: CA
Federal Site: Yes
Site County: SANTA CLARA
EPA Region: 09
Date Proposed: 04/10/85
Date Deleted: Not reported
Date Finalized: 07/22/87

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Substance Details:

NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: U044
Substance: CHLOROFORM
CAS #: 67-66-3
Pathway: GROUND WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U078
Substance: DICHLOROETHENE, 1,1-
CAS #: 75-35-4
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U210
Substance: TETRACHLOROETHENE
CAS #: 127-18-4
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U220
Substance: TOLUENE
CAS #: 108-88-3
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal April 10, 1985): Moffett Naval Air Station covers 8,700 acres in Sunnyvale, Santa Clara County, California. In the past, various solvents and sludges were disposed on-site into ponds and landfills and onto the ground.As a result, soil and ground water on-site are contaminated. The major contaminants in ground water are volatile organic compounds. About 272,000 people depend on wells within 3 miles of the station as a source of drinking water. Moffett Naval Air Station is participating in the Installation Restoration Program IRP), established in 1978. Under this program, the Department of Defense seeks to identify, investigate, and clean up contamination from ha ardous materials. The Navy has completed Phase I records search) of the program and is beginning Phase II remedial investigation). Moffett Naval Air Station is in the South

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Bay Area of San Francisco. In October 1984, 19 non-Federal sites in the area were proposed for the NPL. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well as take site-specific action as necessary. Status July 22, 1987): In May 1985, the California Regional Water Quality Control Board adopted Waste Discharge Requirements for Moffett Naval Air Station.The requirements outline specific tasks and compliance dates Moffett must follow to define the full extent of contamination in soils and ground water. In April 1986, the Navy released the final report for the verification step of Phase II.Moffett is revising the quality assurance project plan and sample plan for the characteri ation step of Phase II. Within the boundaries of this Federal facility, including this specific site, there are no areas subject to the Subtitle C corrective action authorities of the Resource Conservation and Recovery Act. Therefore, this Federal facility site is being placed on the Federal section of the NPL.

Site Status Details:

NPL Status:	Final
Proposed Date:	04/10/1985
Final Date:	07/22/1987
Deleted Date:	Not reported

Narratives Details:

NPL Name:	MOFFETT NAVAL AIR STATION
City:	MOFFETT FIELD
State:	CA

CERCLIS:

Site ID:	0902734
EPA ID:	CA2170090078
Facility County:	SANTA CLARA
Short Name:	MOFFETT NAVAL AIR STATION
Congressional District:	18
IFMS ID:	09C7
SMSA Number:	7400
USGC Hydro Unit:	18050003
Federal Facility:	Federal Facility
DMNSN Number:	1500.00000
Site Orphan Flag:	N
RCRA ID:	Not reported
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	Not reported
EPA Region:	09
Classification:	Military Related
Site Settings Code:	UR
NPL Status:	Currently on the Final NPL
DMNSN Unit Code:	ACRE
RBRAC Code:	Not reported
RResp Fed Agency Code:	USNV
Non NPL Status:	Not reported
Non NPL Status Date:	/ /

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Site Fips Code: 06085
CC Concurrence Date: / /
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):
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CERCLIS Site Alias Name(s):
Alias ID: 101
Alias Name: NAVAL AIR STATION MOFFETT FIELD
Alias Address: Not reported
CA
Alias ID: 201
Alias Name: NAS MOFFETT FIELD
Alias Address: Not reported
CA
Alias ID: 202
Alias Name: MOFFETT NAVAL AIR STATION
Alias Address: MOFFETT FIELD
MOUNTAIN VIEW, CA 94035
Alias ID: 203
Alias Name: MOFFETT NAVAL AIR STATION
Alias Address: MOFFETT FIELD
SUNNYVALE, CA 94035
Alias ID: 9270127
Alias Name: FORMER NAS MOFFETT FIELD

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Alias Address: HWY 101 AT STEVENS CREEK
MOFFETT FIELD, CA 96815
Alias ID: 201
Alias ID: 101
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977
Site Description: Moffett Field was continuously operated by the U.S. military after it was commissioned in 1933 to support the West Coast Dirigibles of the lighter than air (LTA) program until 1994. In 1939, a permit was granted to Ames Aeronautical Laboratory to use part of the station. In 1942, the station was returned to Navy control and was named Naval Air Station Moffett Field. In late 1942, the heavier than air (HTA) program was initiated and began to take precedence over the LTA program. In 1945, the HTA program was moved and Moffett Field was used as a major overhaul and repair base. In 1949, the station became home to the Military Air Transport Service Squadron. By 1950, Moffett Field was the largest naval air transport base on the West Coast, and in 1953 it became home to all Navy fixed-wing land-based antisubmarine efforts. A weapons department was formed on the base in 1954, and in February 1966 the base activated its high speed refueling facilities. During the station reorganization in 1973, it became the headquarters of the Commander Patrol Wings, US Pacific Fleet. During the 1980s and early 1990s, the mission of Moffett Field was to support antisubmarine warfare training and patrol squadrons, and it became the largest P-3 Orion patrol aircraft base in the world with nearly 100 aircraft. No heavy manufacturing or major aircraft maintenance was conducted, but a significant amount of unit and intermediate level maintenance occurred. In April 1991, Moffett Field was designated for closure, and on July 1, 1994, control of the base was transferred to National Aeronautics and Space Administration (NASA). Wastes have been generated at Moffett Field through maintenance operations, fuel management, and fire training since the early 1930s. Chemicals of potential concern include waste oils and jet fuels; solvents and cleaners; washing compounds; and lesser amounts of gasoline, hydraulic fluids, asbestos, paints, pesticides, battery acid, and PCBs. Wastes were disposed of in unlined landfills, drained through drainage ditches and unpaved areas, and stored temporarily in unlined wastewater ponds. In addition, some underground storage tanks (USTs) and sumps were found to have leaked petroleum hydrocarbons and fuels, and lesser amounts of waste oils and solvents. Environmental studies were initiated at Moffett Field in 1984. The Navy began conducting these environmental restoration activities as part of the Department of Defense Installation Restoration Program (IRP). The Navy conducted an initial assessment study (IAS) in 1984 to gather data on the past use and disposal of hazardous materials at the base. Nineteen sites were identified as potential sources of wastes, including nine sites identified in the IAS and 10 sites added during subsequent investigations. Five additional sites were identified during field investigation in the early 1990s. The Environmental Protection Agency (EPA) proposed placing Moffett Field on the National Priorities List (NPL) in June 1986, and it was placed on the NPL in 1987. The Remedial Investigation and Feasibility Study (RI/FS) is coordinated through the August 1990 Federal Facility Agreement (FFA) with EPA and the State of California. The RI was implemented in two phases. The Phase I characterization was complete in August 1990. The Phase II investigations were initiated in 1990 to provide more detailed, site specific data. In October, 1992 EPA determined that the aquifers on the western side of Moffett Field were co-mingled with a regional volatile organic compound (VOC) plume emanating from the Middlefield-Ellis-Whisman (MEW) Superfund site south of Moffett Field. EPA determined that these aquifers were subject to the 1989 EPA Record of Decision (ROD) already written for the MEW site and would be remediated per the MEW ROD. Consequently, OU4 (West-side Aquifers) was deleted and OU5 (East-side

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aquifers) was modified to include all aquifers not part of the regional plume. In May 1989, the Navy developed a community relations plan (CRP). The OU5 RI report was released in August 1993. The OU5 FS report was released in August 1995 Moffett Field. The proposed plan for remediation of OU5 was released to the public in October, 1995. A public comment period was held from October 27, 1995 through November 30, 1995 with a public meeting on November 16, 1995. Moffett Field has been continuously operated by the U.S. military since it was commissioned in 1933. In 1945, Moffett Field was used as a major overhaul and repair base. In 1954, a weapons department was formed at the base, and then during the 1980s and early 1990s, the mission of Moffett Field was to support antisubmarine warfare training and patrol squadrons. No heavy manufacturing or major aircraft maintenance was conducted at Moffett Field, but a significant amount of unit- and intermediate-level maintenance occurred. In April 1991, Moffett Field was designated for closure as an active military base under the Department of Defense Base Realignment and Closure (BRAC) program. After closure, control of the base was transferred to the National Aeronautics and Space Administration (NASA), however, the Navy will continue with environmental restoration activities and remain responsible for remediating Navy contaminant sources. Wastes have been generated at Moffett Field through maintenance operations, fuel management, and fire training since the early 1930s. Chemicals of potential concern include waste oils and jet fuels; solvents and cleaners; washing compounds; and lesser amounts of gasoline, hydraulic fluids, asbestos, paints, pesticides, battery acid, and polychlorinated biphenyls (PCBs). Wastes were disposed of in unlined landfills, drained through drainage ditches and unpaved areas, and stored temporarily in unlined wastewater ponds. In addition, some underground storage tanks and sumps (many of them now removed) were found to have leaked petroleum hydrocarbons and fuels, and lesser amounts of waste oils and solvents. Environmental studies were initiated at Moffett Field in 1984 with an initial assessment of past use and disposal of hazardous materials. Nineteen sites were identified as potential waste sources. Remedial Investigation/Feasibility Study (RI/FS) work was coordinated through the August 1990 Federal Facility Agreement with EPA and the State. The Phase I RI characterization was completed in August 1990. The more detailed Phase II investigations identified the need to separate the site into six Operable Units (OUs). NAS Moffett Field is located in California, 35 miles south of San Francisco, 10 miles north of San Jose, and about 1 mile south of the southwestern edge of San Francisco Bay, in Santa Clara County, California. The facility encompasses 2,200 acres in Santa Clara County; the facility address is Moffett Field, California 94035. NAS Moffett Field is bounded by saltwater evaporation ponds to the north, Stevens Creek to the west, U.S. Highway 101 (Bayshore Freeway) to the south, and the Lockheed Martin Aerospace Center to the east. Several industrial facilities are located south of the Bayshore Freeway. In particular, a group of companies is located in a 0.5-square-mile area, bounded by U.S. Highway 101. Middlefield Road, Ellis Street, and Whisman Road (MEW). This area is known as the MEW Superfund study area and contains three Superfund sites. Moffett Field also borders the cities of Mountain View and Sunnyvale, California. The City of Sunnyvale is located south and east; the City of Mountain View borders Moffett Field on the south and west. The NASA Ames Research Center is located west and north of the runways. The U.S. military continuously operated NAS Moffett Fiefld as Naval Air NAS Sunnyvale from its date of commission in April 1933 until it was transferred to NASA on July 1, 1994. The Navy used the station as an air base until October 1935, when it was transferred to the Army Air Corps for use as a training base. During the Army's tenure, the National Advisory Committee for Aeronautics (NACA) established Ames Research Center in December 1939 on land adjacent to MFA. The base returned to Navy control and was renamed NAS Moffett Field in April 1942.

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By 1950, NAS Moffett Field was the largest naval air transport base on the West Coast and became the first all-weather air station. In 1958, NACA became NASA and Ames Research Center became the NASA Ames Research Center. Between 1973 and 1994, the mission of NAS Moffett Field involved support of antisubmarine warfare training and patrol squadrons. At one point, MFA was the largest P-3 base in the world, with nearly 100 P-3C Orion patrol aircraft. These aircraft were assigned to nine squadrons, supported by 5,500 military, 1,500 civilian, and 1,000 reservist personnel. No heavy manufacturing or major aircraft maintenance was conducted at NAS Moffett Field during the last mission; instead, mostly unit- and intermediate-level maintenance occurred. In April 1991, the station was designated for closure as an active military base under the U.S. Department of Defense (DoD) Base Realignment and Closure (BRAC) program. NASA assumed control of the base beginning in July 1994. Military housing units and associated facilities were transferred to Onizuka Air Force Base at the same time. Since the early 1980s, DoD has been identifying, evaluating, and controlling the spread of contaminants from historical hazardous waste sites as part of the Installation Restoration Program (IRP) at MFA. This work is coordinated through a Federal Facility Agreement with the U.S. Environmental Protection Agency (EPA) and the California Regional Water Quality Control Board, San Francisco Bay Region (RWQCB). The Navy is the lead agency for this work. The Navy and NASA signed a memorandum of understanding (MOU) on December 22, 1992, concerning environmental activities at the station. Under the MOU, the Navy will continue with environmental restoration and will remain responsible for remediating Navy contaminant sources. NASA is responsible for non-environmental operations and ongoing environmental compliance. NASA is planning to develop a world-class, shared-use educational and research and development campus at Moffett Field, California, in association with government entities, academia, industry, and nonprofit organizations. The NASA Ames Development Plan includes proposed development of four areas: -NASA Research Park: A 213-acre parcel located between Ames Research Center facilities, MFA, U.S. Highway 101, and the military housing area -Eastside/Airfield District: A 952-acre parcel that includes MFA and property located east of the airfield -Bay View District: A 95-acre parcel located north of the Ames Research Center facilities -Ames Research Center Facilities: A 240-acre parcel comprising the existing NASA Ames Research Center campus Surface water channels and ditches will be maintained for drainage purposes. Groundwater is not currently used at MFA. The only exception is water from a single well screened in the deep C aquifer (deeper than 155 feet below ground surface) used by NASA for fire fighting, composting, and agricultural purposes. This well is located in the northwestern corner of the Ames Research Center area. Public water is supplied to MFA from the Hetch Hetchy aqueduct owned by the City of San Francisco. Groundwater is unlikely to be used as a water supply source in the future because of poor ambient quality and low formation yield to a well. NASA's draft Programmatic Environmental Impact Statement does not consider development of groundwater as a future water supply source. EPA proposed MFA as a National Priorities List (NPL) site in June 1986, and MFA was included on the NPL in July 1987. Inclusion on the NPL initiated the Remedial Investigation (RI) and Feasibility Study (FS) process, as required by the CERCLA. The Navy began environmental studies at MFA in 1984. Twenty sites were originally identified as IRP sites at MFA. Investigations during the station-wide RI identified six additional, potentially contaminated sites. Only three sites were assigned numbers (Sites 21 through 23), and none of the additional sites was designated as an operable unit (OU). The six additional sites, which were investigated under the CERCLA program, are: Site 21, Site 22, Site 23, the Weapons Storage Bunkers, the former Industrial Wastewater Flux Ponds, and an ephemeral wetland located at an improperly abandoned agricultural well. Later, the Navy defined four additional

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sites (Sites 25 through 28), originally included as parts of other sites under previously established OUs. These sites include Site 25, the Eastern Diked Marsh and stormwater retention pond (included in OU6); Site 26, the east side aquifers (included in OU5); Site 27, the Northern Channel (included in OU6); and Site 28, the west side aquifers. All of the sites identified were investigated under the CERCLA program. The current OU definitions and study areas are: OU1: Soils and groundwater at Sites 1 and 2 landfills OU2-East: Soils at Sites 3, 4, 6, 7, 10 (runways), 11, and 13 OU2-West: Soils at Sites 8, 10 (Chase Park), 14-North, 16, 17, and 18 OU5: Aquifers on the eastern side of MFA that are not part of the regional plume or OU1 (Site 26) OU6: Wetland areas, Sites 25 and 27 Petroleum Sites: Sites 5, 9, 12, 14-South, 15, 19, 20, and 24 Additional Sites: Sites 21, 22, 23, Weapons Storage Bunkers, upland soil areas, Human Health Risk Assessment (HHRA) Exposure Area 4158, former Industrial Wastewater Flux Ponds, and the abandoned former agricultural well. Human health and ecological risk assessments were conducted as part of the station-wide RI. As agreed upon by the Navy, EPA, and RWQCB, six sites were recommended for No Action (formally referred to as No Further Action) in the 2001 Final Addendum to the Revised Final Station-wide Feasibility Study Report and have been addressed separately from the IR program. These sites are: Site 23, Golf Course Fill Area 3; Weapons Storage Bunkers; Former Industrial Wastewater Flux Ponds; Former Abandoned Agricultural Well; Upland Soils (areas that support upland plant communities); Station-wide Remedial Investigation HHRA Exposure Areas 3782, 3785, 3974, 4090, and 4158. The addendum to the report provides additional documentation to support the No Action recommendations for these sites. Two of the sites, Industrial Wastewater Flux Ponds and Former Abandoned Agricultural Well, were closed with concurrences from EPA or Santa Clara Valley Water District; therefore, they were not considered further in the CERCLA process. Three of the HHRA exposure areas, 3782, 3785, and 3974, are being addressed as part of other remedial actions or maintenance programs. The remaining No Action Sites (Site 23-Golf Course Fill Area 3, Weapons Storage Bunkers, Upland Soils, HHRA Exposure Area 4090, and HHRA Exposure Area 4158) were included in the Proposed Plan. The Proposed Plan was made available to the public during a formal comment period from December 15, 2001 through January 28, 2002. A public meeting was held on January 10, 2002 and a responsiveness summary was issued on May 28, 2002. As the proposed plan and earlier versions of the ROD suggest, HHRA Exposure Area 4090 was listed as a No Action Site even though this area was included in the station-wide ecological assessment for wetland areas being addressed under a separate action (Site 27). Because there are potential risk issues associated with this site, the HHRA Exposure Area 4090 is no longer identified as a No Action Site in this ROD. Instead, this site will be addressed under the ongoing Site 27 investigation. Site 23 Golf Course Fill Area: Site 23 is located on 2 acres, just south of the Northern Weapons Bunker area, in the western portion of the golf course. Golf Course Fill Area 3 is shown in aerial photographs taken in 1977 as one of several ponds on the golf course. Three of the ponds on the golf course were dry, and some debris was visible in the area of Golf Course Fill Area 3 in an aerial photograph taken in 1987. No information on the source of the material discarded in this area could be found. However, numerous small piles of soil, concrete, disaggregated asphalt, grass clippings, and mulch were identified during a site walk conducted in March 1994. In addition, some airplane parts, consisting of several pieces of aluminum (brought to Site 23 for disposal after a plane crashed at MFA), and some electronics equipment were found in the area. A magnetometer survey of this area was conducted in 1995. The results of the survey do not indicate that significant quantities of metallic materials were buried at the site. This evidence instead suggests that the area was never trenched and was used primarily for incidental disposal of excess soil and debris from the golf

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course. A No Further Action ROD was completed for Site 23 on August 19, 2002. Weapons Storage Bunkers: There are two groups of weapons storage bunkers: the Northern Weapons Storage Bunkers and the Southern Weapons Storage Bunkers. The weapons storage bunkers are located in two fenced areas in the northeastern portion of MFA, near the golf course. The Northern Weapons Storage Bunkers cover about 5 acres and include seven high-explosive magazines. The Southern Weapons Storage Bunkers cover about 10 acres and include nine high-explosive magazines. Each magazine consists of a heavy-gauge, corrugated steel arch that forms its roof and sides. The floors of the magazines are concrete, without drains. Each magazine is about 30 feet long, 20 feet wide, and 20 feet high. The magazines are covered with soil, forming long, earth-covered bunkers. Only one magazine in the Northern Weapons Storage Bunkers is still used and stores ammunition for the California Air National Guard. The Northern Weapons Storage Bunkers contained two diesel storage tanks. One of the tanks was removed in 1992, and the other tank was removed in 1994. No source for or evidence of contamination was identified in the Southern Weapons Storage Bunkers. A site inspection at the Northern Weapons Storage Bunkers in May 1994 found that the cement apron on the southern side was free of staining or significant cracking, and the buildings were released for unrestricted use. The high-explosive magazines at the Northern Weapons Storage Bunkers also were investigated for radioactive contamination; however, no radioactivity was found. An inventory revealed two diesel storage tanks in this area. Tank 22 was a 600-gallon underground storage tank that held diesel fuel and was removed in 1992; Tank 102, a 55-gallon aboveground storage tank that contained diesel fuel, was removed in April 1994. Tanks 22 and 102 are evaluated and closed separately from CERCLA sites under the policy and guidance of RWQCB. Closure of Tank 22 is documented in the Phase I petroleum sites closure report. Tank 102 is being investigated during the Phase III tank investigation. The Phase III investigation involves tanks that require further assessment for closure. This work may include document research, sampling, and geophysical surveys. The results of this work will be included in the Phase III petroleum sites closure report. No soil samples were collected at the Southern Weapons Storage Bunkers, because no source for, or evidence of, soil contamination was identified. Based on the Navy's stated historical use of the bunkers, the Southern Weapons Storage Bunkers were not tested for radioactive contamination before they were transferred to the California Air National Guard in 1994. There is no reason to suspect that these facilities were used for storage of radioactive materials. Groundwater in the area of the weapons storage bunkers is addressed separately as part of OU5. OU5 includes all aquifers that are not affected by the regional plume in groundwater. As part of the RI for OU5, data for groundwater samples from all wells on the eastern side of the base, including monitoring wells near the weapons storage bunkers, were evaluated and are addressed in the OU5 ROD. A No Further Action ROD was completed for the Weapons Storage Bunkers August 19, 2002. Upland Soils: Upland soils are areas of MFA that support upland plant communities and include virtually all areas at the airfield that are not covered by ditches, marshes, or wetlands. Human activity has been significant in these areas. Certain areas of upland soils, such as open grassy areas and the edges of golf courses and recreational fields, are actively managed as burrowing owl habitat, but the majority of upland soils areas are either paved, landscaped, or have been altered substantially by land use during the last 100 years. A No Further Action ROD was completed for the Upland Soils area on August 19, 2002. Area 4158: HHRA Exposure Area 4158 is located slightly south, but almost adjacent to IRP Site 11 - Engine Test Stand Area. A No Further Action ROD was completed for the Human Health Risk Assessment Area 4158 on August 19, 2002. OU04 The Middlefield/Ellis/Whisman (MEW) Study Area is located in Santa Clara County in the city of Mountain View, California. The site is

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divided into a Local Study Area (LSA) and a Regional Study Area (RSA). The LSA consists of three National Priority List (NPL) sites (Fairchild, Intel and Raytheon), as well as several non-Superfund sites. The LSA encompasses about 1/2 square mile of the RSA and contains primarily light industrial and commercial areas, with some residential areas west of Whisman Road. The RSA encompasses approximately 8 square miles and includes Moffett Naval Air Station (an NPL site) and National Aeronautics and Space Administration (NASA) Ames Research Center, along with light industrial, commercial, agricultural, park, golf course, undeveloped land, residential, motel and school land uses. Various owners or occupants in the area around the intersections of Middlefield Road, Ellis Street, Whisman Road, and the Bayshore Freeway (U.S. Highway 101), are or were involved in the manufacture of semiconductors, metal finishing operations, parts cleaning, aircraft maintenance, and other activities requiring the use of a variety of chemicals. Site investigations at several of these facilities have revealed the presence of toxic chemicals in the subsurface soils and groundwater. To investigate the extent of groundwater contamination emanating from the LSA, and soil contamination at their respective facilities, Fairchild, Intel, and Raytheon performed a Remedial Investigation and a Feasibility Study of potential remedial alternatives under the direction of EPA. There are no natural surface drainage features within the Local Study Area. The nearest significant natural surface drainage features of the Regional Study Area are Stevens Creek to the west and Calabazas Creek to the east. Calabazas Creek is located approximately four miles east of the MEW Study Area. Stevens Creek forms the western boundary of the Regional Study Area. Both discharge into the San Francisco Bay. Surface water runoff from most of the RSA and all of the LSA south of the Bayshore Freeway is intercepted by a storm drain system and is discharged into Stevens Creek. To the north of the Bayshore Freeway, most of the runoff from Moffett Field Naval Air Station is collected by a storm drain system that ultimately discharges to Guadalupe Slough of San Francisco Bay. Runoff from the northwestern portion of Moffett Field discharges into Stevens Creek. The Local and Regional Study Areas are underlain by a thick sequence of unconsolidated sediments deposited into a structural depression. The sediments are comprised of alluvial fan, estuarine, and bay mud deposits. Repeated variations in sea levels resulted in a complex sedimentary sequence characterized by irregular interbedding and interfingering of coarse and fine grained deposits. Groundwater aquifers at the site are subdivided into shallow and deep aquifer systems, separated by a laterally extensive regional aquitard. The shallow aquifer system comprises aquifers and aquitards to a depth of approximately 160 feet below the surface. Within the shallow system four primary hydrogeologic aquiferzones have been identified based upon the occurrence of aquifer material and a similar depth below the surface. The shallow aquifer system is comprised of the A-aquifer and the underlying B1-, B2- and B3- aquifers. The regional B-C aquitard separates the B3-aquifers from the C-aquifer and the deep aquifer system. Current groundwater flow in aquifer zones above the B-C aquitard is generally to the north, toward San Francisco Bay. During 1981 and 1982, preliminary investigations of facilities within the LSA indicated significant concentrations of contaminants in soil and groundwater. By 1984, the Fairchild, Intel and Raytheon sites, located within the LSA, were proposed for the NPL. By 1985, five companies within the LSA (Fairchild, Intel, Raytheon, NEC, and Siltec) initiated a joint investigation to document and characterize the distribution of chemicals emanating from their facilities. In April 1985, the California Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) adopted Waste Discharge Requirements (WDRs) for each of the five companies. The primary cause of the subsurface contamination was from leaking storage tanks and lines, and poor waste management practices. On August 15, 1985, Fairchild, Intel, and Raytheon entered into a Consent Order with the EPA, the RWQCB, and the

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California Department of Health Services (DHS). Since signing of the Consent Order, the three companies have carried out an extensive Remedial Investigation and Feasibility Study (RI/FS) of chemicals emanating from the LSA and soil contamination at their respective facilities. Work has been performed under the supervision of EPA, the RWQCB, DHS, and the Santa Clara Valley Water District (SCVWD). Prior to and during the site investigation, the companies have been conducting interim cleanup activities at the site. These interim remedial actions include tank removals, soil removal and treatment, well sealing, construction of slurry walls, and hydraulic control and treatment of local groundwater. NEC and Siltec declined to enter into the Consent Order and were placed under RWQCB enforcement authority. The three companies followed an approved Quality Assurance and Quality Control (QA/QC) Plan and approved Sampling Plans. In addition, split samples were collected by EPA from selected wells and these results were compared with the companies' sampling results. EPA determined that the companies' data quality was adequate for the purpose of the RI/FS. The MEW Remedial Investigation Report was concluded in July, 1988. The draft Feasibility Study and EPA's Proposed Plan were presented to the community for review and public comment in November, 1988. In May 1989, Special Notice letters for the Remedial Design/Remedial Action (RD/RA) Consent Decree were sent out to the five (5) original companies and twelve (12) other Potentially Responsible Parties (PRPs). The Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) was the lead agency until April 1985, when the Board referred the five companies to EPA for cleanup under Superfund. In May, 1985, EPA sent general notice letters, pursuant to Section 106 of CERCLA, to the five companies. NEC and Siltec chose not to participate in the RI/FS negotiations and were referred back to the RWQCB. In August 1985, Fairchild, Intel, and Raytheon signed an Administrative Order on Consent with EPA, to conduct an RI/FS of the MEW area. The RWQCB and California Department of Health Services were cosignees of the Consent Order. The Consent Order and Work Plan called for a comprehensive groundwater investigation of the MEW area and site specific (source) investigation at Fairchild, Intel, and Raytheon. The RWQCB issued Waste Discharge Requirements (WDRs) for NEC and Siltec which paralleled the Consent Order schedule and requirements. During the course of the RI/FS, EPA gathered new information and evaluated existing information concerning other Potentially Responsible Parties (PRPs). During December 1987 and January 1988, EPA issued twenty-four (24) RCRA 3007/CERCLA 104 information request letters to various other parties in the MEW area. In July 1988, EPA issued a RCRA 3013 Unilateral Order to GTE to begin an investigation of its property, to determine if the company had contributed to the MEW groundwater plume. After evaluating the 3007/104 response letters, EPA sent General Notice Letters to seventeen (17) PRPs in September 1988. An initial PRP meeting was sponsored by EPA in October 1988, to explain the Superfund process to the noticed PRPs. EPA issued seven (7) additional General Notice and/or information request letters in March 1989. EPA subsequently issued Special Notice Letters for conducting the selected remedies in May 1989. A Record of Decision addressing OU04 of the Moffett Naval Air Station was completed in June 1989. Cleanup actions are being taken at the Site under the 1989 Record of Decision (ROD) to restore groundwater to its potential beneficial use, which is designated as drinking water. Note that the groundwater at the Site is not currently being used for drinking water or other domestic purposes. The MEW Site is not located in an environmentally sensitive area. Based on EPA's updated understanding of the way chemicals can potentially migrate from the subsurface soil and groundwater to the indoor air, EPA requested the Potentially Responsible Parties (PRPs) for the Middlefield-Ellis-Whisman (MEW) groundwater contamination - the MEW Companies, U.S. Navy, and National Aeronautics and Space Administration (NASA) - to evaluate the potential vapor intrusion pathway into buildings overlying shallow

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trichloroethylene (TCE) groundwater contamination at the MEW Site. During 2003 through 2008, the MEW Companies, NASA, U.S. Navy, and EPA collected over 3,000 air samples from 47 commercial buildings and 20 residences within the Vapor Intrusion Study Area. The indoor air vapor intrusion investigation included the following types of samples: indoor air, outdoor ambient air, pathway air, crawlspace air, and sub-slab soil gas. Indoor air samples were collected in the breathing zone (approximately 3 to 5 feet above floor level) in occupied or potentially occupied areas. Pathway samples were collected in areas where potential conduits (such as penetrations through slab, drains, utility lines or vaults) into the building were observed that might provide a direct route for volatile organic compound (VOC) vapor migration into the building. Outdoor ambient air samples were collected immediately outside the building, including near the air ventilation system air intake, for comparison to indoor air to evaluate the potential contribution of VOCs from outdoor air to indoor air. Additionally, EPA outdoor reference and MEW/NASA background outdoor air samples were collected at distances of 0.25 to 1.5 miles away from the MEW Site to assess background levels of VOCs in the general area. The indoor air results were compared to (1) short-term health-based screening levels; (2) long-term health-based screening levels, and (3) outdoor ambient air. During the Supplemental Remedial Investigation, EPA used an interim long-term TCE indoor air screening level of 2.7 micrograms per cubic meter (ug/m3) for commercial buildings and 1 ug/m3 for residential buildings. Subsequent to the Supplemental Remedial Investigation, EPA established interim TCE indoor air action levels (now TCE indoor air cleanup levels) of 5 ug/m3 for commercial buildings and 1 ug/m3 for residential buildings. EPA also assessed the vapor intrusion pathway using multiple lines of evidence. The types of information used include building surveys, chemical use, operations, historical facility and property information, site geology and hydrogeology, and subsurface and air sampling information and conditions (groundwater, soil gas, sub-slab soil gas, crawlspace, pathway samples), chemical ratios, and tracer compounds, to determine whether the indoor air concentrations were attributable to subsurface Site contamination and not other sources, such as consumer products or outdoor background air sources. The Supplemental Remedial Investigation results also support the following conclusions: Indoor air results indicate there are no immediate or short-term health concerns. All indoor air concentrations are below the screening criteria for acute and short-term health-based screening criteria (Agency for Toxic Substances Disease Registry [ATSDR] Minimal Risk Levels). Therefore, EPA's focus is whether trichloroethylene (TCE) and other Site chemicals of potential concern in indoor air pose an unacceptable risk of chronic health effects from long-term exposure (30 years for residential exposure and 25 years for non-residential exposure). TCE in indoor air was detected above EPA's interim long-term TCE indoor air screening level in 17 commercial buildings and three residences within the Vapor Intrusion Study Area. Where discrete mitigation measures (e.g., sealing conduits, enhanced mechanical ventilation, air purifiers, sub-slab vapor control systems) were implemented, indoor TCE concentrations were reduced to below the interim screening level. Increasing air exchange rates generally resulted in decreasing indoor air TCE concentrations. Vapor intrusion resulting in concentrations above interim long-term indoor air screening levels appears more likely in commercial buildings when ventilation systems are not providing sufficient air exchanges with outside air in all or part of a building. Buildings overlying elevated groundwater concentrations appear to have a greater likelihood of indoor air TCE concentrations exceeding the TCE screening level, but actual indoor air concentrations are also dependent on other building factors such as air ventilation system operations, building configuration, and preferential pathways into the building. The highest TCE indoor air concentrations were found in a building with a basement, where there

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was direct contact with groundwater (644 National Avenue in the MEW Area). Elevated concentrations were also found in a NASA building, where the ventilation system introduced air from beneath the raised floor into the building (N210 in the Moffett Field Area). A Record of Decision Amendment addressing vapor intrusion at Operable Unit 04 of Naval Air Station Moffett Field was completed in August 2010. OU 6 - Site 25: Moffett Field is located in Santa Clara County, 1 mile south of San Francisco Bay, California's largest estuary, in the Santa Clara Valley Basin. Tidal wetlands in the southern portion of San Francisco Bay provide habitat to support a wide variety of birds, fish, and invertebrates, including several threatened and endangered species. Historically, tidal salt marshes and mud flats covered extensive areas of the southern portion of the bay, including the northern portion of Moffett Field. Most of these wetlands, however, have been eliminated or greatly altered. Site 25 is approximately 230 acres in size and is located in the northern portion of Moffett Field, adjacent to the southern arm of the bay. Levees constructed in the late 19th and early 20th centuries for commercial salt production currently prevent bay water from reaching Site 25. Site 25 is comprised of the eastern diked marsh, including the stormwater settling basin, and the stormwater retention pond. The stormwater retention pond is divided into the western portion (owned by Midpeninsula Regional Open Space District) and the central and northeastern basins (both managed by the National Aeronautics and Space Administration [NASA]). The eastern diked marsh and all portions of the stormwater retention pond are hydraulically connected. Site 25 has been part of the stormwater management system at Moffett Field since 1953. Stormwater previously flowed through the former Lindbergh Avenue ditch then discharged into the northeastern corner of the eastern diked marsh. The eastern diked marsh is a brackish marsh that is seasonally saturated, but rarely filled to capacity with standing water. Currently, stormwater in the western portion of Moffett Field is carried via underground conduits then drains to a settling basin at Site 25. Sediment suspended in the stormwater settles in the basin, where it is subsequently excavated. From the settling basin, the water flows overland northward through the eastern diked marsh to the stormwater retention pond. The eastern diked marsh is connected to the central basin of the stormwater retention pond by a culvert under North Perimeter Road. The central basin is, in turn, connected to the western and northeastern portions of the stormwater retention pond by breaches in the levees. The stormwater retention pond is seasonally flooded with 1 to 5 feet of standing water, but is mostly dry in the summer. A portion of the stormwater retention pond contains water year round because it receives treated groundwater from the West-Side Aquifers Treatment System. Stormwater from the western portion of Moffett Field previously flowed through the Lindbergh Avenue ditch and then discharged into the northeastern corner of the eastern diked marsh. This stormwater management system is no longer in use. In 1991, NASA redesigned the stormwater management system to carry stormwater in underground conduits to a settling basin; after the sediment settles, the water discharges to the eastern diked marsh. Previous investigations determined that most of the contaminated sediment is located near the former outfall of the Lindbergh Avenue ditch and near the settling basin discharge in the eastern diked marsh. Sources of contamination identified for Site 25 included: the runway landfill (Site 1 - remedy selected in the Record of Decision [ROD] dated August 1997); the engine test stand area (Site 11 - remedy selected in ROD dated December 1994); a sump and oil and water separator (Site 15 - petroleum site); Hangar 1 (Site 29 - currently under investigation by Navy); horizontal conduits, including stormwater discharge lines that may have carried chemically contaminated groundwater; historical use of pesticides; and various soil areas contaminated with polychlorinated biphenyls (PCBs) (referred to as upland source areas to be addressed separately, not as part of this ROD). The

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eastern diked marsh and the stormwater retention pond are currently part of NASA's stormwater management system. Both are covered with surface water only part of the year, except for a small portion of the stormwater retention pond that holds water year round because treated groundwater from the West-Side Aquifers Treatment System (WATS) is discharged to this portion of the pond. The eastern diked marsh currently provides seasonal wetland habitat for a variety of wildlife, including threatened and endangered species. The potential future reuse could be somewhat different than the current use. The Midpeninsula Regional Open Space District is interested in restoring its portion of Site 25 to tidal marsh. NASA favors a plan to create a managed pond with its portion of Site 25. Under a managed pond scenario, one portion of the site would be a tidal marsh (providing salt marsh habitat); the central and northeastern basins would function as stormwater retention ponds that would be managed to contain water throughout the year (open water habitat); and the eastern diked marsh would continue to provide seasonal wetland habitat. Regardless of the selected future use, Site 25 will be remediated such that it will be available for unlimited use and unrestricted exposure, including use as a tidal marsh and managed pond, when the remedy selected in this ROD has been completed. A ROD for Operable Unit 06 (Site 25) was completed in December 2009. OU 7 The Site 22 Landfill is located in the northeastern corner of MFA. The Site 22 Landfill covers approximately 9.4 acres and contains an estimated total refuse (waste) volume of 92,000 cubic yards. The site was used as an active landfill from 1950 through 1967. The refuse is believed to consist primarily of domestic waste, as confirmed through exploratory trenching. Results of environmental investigations indicate that in some places, the waste is located beneath the groundwater table, while in others, waste is located near the surface (above the groundwater table). The Site 22 Landfill now underlies holes 6 and 7 of a golf course, which is operated by the United States Air Force. The fairway and putting greens for these holes are located on top of the landfill. The rough for holes 6 and 7, which contains trees, is on the sloped part of the landfill. Soil borings and trenching indicate that most of the landfill is covered with approximately 1.5 feet of soil; however, soil thickness in a few areas is less than 1 foot. The Site 22 Landfill was characterized in the Final Station-wide RI Report and the Additional Sites Investigation Phase II Draft Final Report. Because operating records do not exist for the Site 22 Landfill, the history of the landfill was researched by studying aerial photographs and historical maps of the area and interviewing base personnel. This review indicated that the landfill was active from 1950 to 1967. Base personnel reported that Site 22 was used as a municipal landfill after the landfill at Site 2 was closed. Visual characterization of waste excavated at Site 2 confirmed that Site 2 contained primarily domestic waste; therefore, it was expected (and later confirmed) that the Site 22 Landfill also contained domestic waste. In 1973, the Site 22 Landfill was converted into holes 6 and 7 of the MFA golf course. In April 1998, an additional investigation was initiated to provide supplemental information about the Site 22 Landfill and its surrounding area. As part of this additional investigation, exploratory trenches were dug to further evaluate the vertical and horizontal extent of refuse within the landfill. The exploratory trenching uncovered municipal waste such as old tires, newspapers, vacuum tubes, and shampoo bottles. Based on the results of the trenching, the extent of the landfill was estimated to be approximately 9.4 acres, and the volume of refuse was estimated at approximately 92,000 cubic yards. The Air Force operates and maintains the golf course located in the northeast corner of the facility, which encompasses the Site 22 Landfill. The golf course has been maintained and operated for over 30 years, and there are no plans to change the land use of this area. It is therefore, likely that the Site 22 Landfill will remain part of the golf course. The selection and screening of remedial alternatives was

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thus conducted based on the premise that continued use as a golf course is the most likely future land use scenario, which has been confirmed with NASA personnel. A ROD addressing OU 7 was completed in June 2002. OU 8: Site 27 includes the Northern Channel, related ditches that drain into the Northern Channel, the berms along either side of the Northern Channel, and the debris pile near the Building 191 lift station. The Northern Channel is located near the northeastern boundary of the former NAS Moffett Field. Historically, the Northern Channel has received stormwater runoff from the former NAS Moffett Field and NASA Ames Research Center. Portions of the Northern Channel that are owned by Lockheed, Cargill Salt, and the Santa Clara Valley Water District extend eastward, approximately 5,500 feet beyond the boundary of the former NAS Moffett Field. The areas that make up Site 27 are summarized below: -Northern Channel and Berms: Nearly 2 miles long, the Northern Channel receives stormwater from the eastern portion of the former NAS Moffett Field. Water in the channel flows east, approximately 1 mile beyond the boundary of the former NAS Moffett Field into Lockheed Channel. The Northern Channel flows by gravity at this termination point through a pipe to the terminus of the Lockheed Channel, which runs parallel to the eastern end of the Northern Channel. The two channels are separated by a levee. Water from the terminus of Lockheed Channel is pumped into the Moffett Channel, which drains into Guadalupe Slough and eventually into San Francisco Bay. The Northern Channel provides brackish surface water habitat of moderate value to wildlife. The surface area of the channel is about 9 acres; its bottom substrate is sediment, and the banks are fill material. The width of the channel is 40 to 50 feet, but increases to 70 feet at the western end; the channel is about 10,000 feet long, and the bottom of the channel lies approximately 2.8 feet below mean sea level. The north levee is made of compacted hard clay and is approximately 5 feet high (above the water level in the channel), with flat surfaces and steep side slopes. The slopes of the bank are moderately eroded with loose surface material that supports a moderate amount of plants. The south levee is also made of compacted clays and supports a greater diversity of vegetation. Wildlife surveys have detected the presence of the western pond turtle, various plants, and a wide variety of shore birds and waterfowl in the area. -Marriage Road Ditch: Located east of the runways, Marriage Road Ditch divides the golf course at the former NAS Moffett Field. The ditch extends about 2,300 feet, and the bottom of the ditch is 5 to 6 feet below mean sea level. Water flowing in Marriage Road Ditch is perennial and portions of the ditch are lined with concrete. Surface water from the east apron area and from the storm drains in and around Hangars 2 and 3 discharges into the ditch. Marriage Road Ditch receives additional runoff from the southern two-thirds of the runways and the golf course east and west of the ditch. Surface water from Marriage Road Ditch drains into North Patrol Road Ditch. During the rainy season, surface water from Marriage Road Ditch is occasionally pumped directly into the Northern Channel to prevent flooding during storms. The probable source of contamination in Marriage Road Ditch is historical surface water runoff from storm drains. These storm drains collected runoff from the paved and unpaved areas around Hangars 2 and 3 and conveyed it to Marriage Road Ditch. The ditch provides habitat for insects, worms, snails, and the western pond turtle. Several species of plants grow in and along the sides of the ditch. -Patrol Road Ditch: Patrol Road Ditch (also known as the East Patrol Road Ditch) is a surface drainage feature that runs 2,100 feet along the eastern boundary of the former NAS Moffett Field; the bottom of the ditch is about 5 to 6 feet below mean sea level. The ditch is part of the storm drain system at the former NAS Moffett Field. Its flow in the southern end is intermittent and depends on rainfall. The northern end of the ditch receives regular runoff from irrigation of the golf course and contains water year round. Surface water from Patrol Road Ditch flows into North Patrol Road Ditch

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through a culvert during periods of high water; water from the ditch is occasionally pumped directly to the Northern Channel during winter rainstorms. The probable source of contamination is surface water runoff into the storm drains that feed into Patrol Road Ditch. During the wet season, the northern end of the ditch provides open water and emergent vegetation. During the dry season, the southern end consists of habitat similar to upland areas. Several species of birds have been identified in Patrol Road Ditch. -North Patrol Road Ditch: This ditch runs 4,300 feet along the North Patrol Road, parallel to and south of the Northern Channel. The western portion of the ditch is lined with concrete, lies about 5 to 6 feet below mean sea level, and generally contains water year-round. The North Patrol Road Ditch carries surface water from east to west toward the Building 191 lift station. The North Patrol Road Ditch is an integral part of the storm drain system at Moffett. North Patrol Road Ditch receives stormwater from Marriage Road Ditch, Patrol Road Ditch, and the golf course. Surface water flow through the North Patrol Road Ditch is intermittent and depends on rainfall. The banks of the ditch are defined and are made of fill material and emergent vegetation but represent poor wetland habitat. Species observed here include ducks, doves, burrowing owls, and squirrels. -Debris Pile: The debris pile is located north of the Building 191 lift station at the western end of the Northern Channel, between the north bank of the channel and south bank of the U.S. Fish and Wildlife Service Diked Ponds. The pile consists of about 10,000 cubic yards of dredged sediment from the Northern Channel and construction debris from the 1950s to 1990s.

Ownership of the Northern Channel and related areas within Site 27 is divided among NASA, Lockheed, U.S. Fish and Wildlife Service, Santa Clara Valley Water District, Cargill Salt, and the City of Sunnyvale. NASA owns the southern berm along the northern boundary of the former NAS Moffett Field and a portion of the property where the debris pile is located. In addition, NASA owns the Marriage Road Ditch, the Patrol Road Ditch, and the North Patrol Ditch. Lockheed owns the southern berm along the northern boundary of its property and a small portion of the Northern Channel. Cargill Salt owns the remainder of the berm, the Northern Channel, and the remainder of the area where the debris pile is located. U.S. Fish and Wildlife Service purchased the saltwater evaporation ponds adjacent to Site 27 from Cargill Salt in 2003. The City of Sunnyvale owns ponds and a publicly owned treatment works located near the eastern end of the Northern Channel. In addition, Sunnyvale leases a portion of the berms for hiking and biking trails. In April 1991, the Base Realignment and Closure Commission voted to (1) decommission the former NAS Moffett Field, (2) transfer naval operations from the former NAS Moffett Field to other naval facilities, and (3) transfer most of the former NAS Moffett Field property to the NASA Ames Research Center. The areas south and west of Site 27 are part of the former NAS Moffett Field. Current tenants include the U.S. Army, the U.S. Air Force, and the California Air National Guard. Current uses include airfield operations, military facilities, and NASA research facilities. The former NAS Moffett Field has a fully functional federal airport and maintains facilities for military personnel and their families, including housing, commissary, clinic, service station, tennis courts, and a golf course. The tidal salt marsh and mud flats north and northeast of the former NAS Moffett Field were diked more than 50 years ago and were formerly used as commercial saltwater evaporation ponds. Cargill Salt, the former owner, sold the ponds to the U.S. Fish and Wildlife Service in 2003.

Stormwater drainage is expected to be the future use of the Northern Channel and associated ditches, as it has been for the last 50 years. Remedial alternatives were selected and screened based on the premise that continued use for stormwater drainage is the most likely future land use scenario. Existing beneficial uses of groundwater, including municipal and domestic, industrial process, and industrial and agricultural water supply, are listed in the Basin

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Plan. Concentrations of total dissolved solids in groundwater in the area of Site 27 do not meet criteria in U.S. Environmental Protection Agency classification guidelines for a potential source of drinking water. According to the Basin Plan, the beneficial uses for surface water near the site are freshwater/estuarine habitat and wildlife habitat. A Record of Decision (ROD) addressing Operable Unit 08 at the NAS Moffett Field site was completed in July 2005.

CERCLIS Assessment History:

Action Code:	001
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	12/01/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	12/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	SITE INSPECTION
Date Started:	/ /
Date Completed:	12/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	HAZARD RANKING SYSTEM PACKAGE
Date Started:	/ /
Date Completed:	12/01/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed

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Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 04/10/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 07/22/87
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 06/09/85
Date Completed: 06/09/89
Priority Level: Not reported
Operable Unit: DELETED
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 06/09/89
Priority Level: Not reported
Operable Unit: WATS
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

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For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	INTERAGENCY AGREEMENT NEGOTIATIONS
Date Started:	02/10/88
Date Completed:	08/08/89
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FEDERAL INTERAGENCY AGREEMENT
Date Started:	/ /
Date Completed:	08/08/89
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FEDERAL FACILITY REMEDIAL DESIGN
Date Started:	02/04/94
Date Completed:	06/13/94
Priority Level:	Not reported
Operable Unit:	OU2 EAST & WEST SOILS
Primary Responsibility:	Federal Facilities
Planning Status:	Alternate
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	003
Action:	FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	08/08/89
Date Completed:	12/22/94
Priority Level:	Not reported
Operable Unit:	OU2 EAST & WEST SOILS
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action Code:	001
Action:	RECORD OF DECISION
Date Started:	/ /
Date Completed:	12/22/94
Priority Level:	Not reported
Operable Unit:	OU2 EAST & WEST SOILS
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	06/13/94
Date Completed:	10/09/95
Priority Level:	Not reported
Operable Unit:	OU2 EAST & WEST SOILS
Primary Responsibility:	Federal Facilities
Planning Status:	Alternate
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FEDERAL FACILITY REMEDIAL INVESTIGATION
Date Started:	07/06/92
Date Completed:	03/20/96
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	08/08/89
Date Completed:	06/28/96
Priority Level:	Not reported
Operable Unit:	EATS
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	003
Action:	RECORD OF DECISION
Date Started:	/ /
Date Completed:	06/28/96
Priority Level:	Not reported

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Operable Unit: EATS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006
Action: FEDERAL FACILITY REMEDIAL DESIGN
Date Started: 05/14/91
Date Completed: 12/11/96
Priority Level: Not reported
Operable Unit: WATS
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: FEDERAL FACILITY REMEDIAL DESIGN
Date Started: 02/24/97
Date Completed: 05/22/97
Priority Level: Not reported
Operable Unit: EATS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/08/89
Date Completed: 08/14/97
Priority Level: Not reported
Operable Unit: SITES 1 AND 2 LANDFILLS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 08/14/97
Priority Level: Not reported
Operable Unit: SITES 1 AND 2 LANDFILLS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: FEDERAL FACILITY REMEDIAL DESIGN
Date Started: 08/19/97
Date Completed: 08/19/97
Priority Level: Not reported
Operable Unit: SITES 1 AND 2 LANDFILLS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FEDERAL FACILITY REMEDIAL ACTION
Date Started: 08/01/97
Date Completed: 11/08/01
Priority Level: Interim RA Report
Operable Unit: EATS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: FEDERAL FACILITY REMEDIAL ACTION
Date Started: 10/01/97
Date Completed: 11/08/01
Priority Level: Interim RA Report
Operable Unit: SITES 1 AND 2 LANDFILLS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Long Term Action
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/08/89
Date Completed: 06/25/02
Priority Level: Not reported
Operable Unit: SITE 22 GOLF COURSE LANDFILL
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action:	RECORD OF DECISION
Date Started:	/ /
Date Completed:	06/25/02
Priority Level:	Not reported
Operable Unit:	SITE 22 GOLF COURSE LANDFILL
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	004
Action:	FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	08/08/89
Date Completed:	08/22/02
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	008
Action:	RECORD OF DECISION
Date Started:	/ /
Date Completed:	08/22/02
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FEDERAL FACILITY COMMUNITY INVOLVEMENT
Date Started:	08/08/89
Date Completed:	09/16/02
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	006
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	12/11/96
Date Completed:	09/30/02
Priority Level:	Interim RA Report
Operable Unit:	WATS

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY FIVE YEAR REVIEW
Date Started: 05/08/02
Date Completed: 09/30/02
Priority Level: Not reported
Operable Unit: SITES 1 AND 2 LANDFILLS
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: FEDERAL FACILITY REMEDIAL DESIGN
Date Started: 08/02/02
Date Completed: 01/08/03
Priority Level: Not reported
Operable Unit: SITE 22 GOLF COURSE LANDFILL
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY FEASIBILITY STUDY
Date Started: 11/30/02
Date Completed: 07/30/03
Priority Level: Not reported
Operable Unit: SITE 27 NORTHERN CHANNEL
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY REMOVAL
Date Started: 07/31/03
Date Completed: 01/05/04
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Time Critical
Action Anomaly: Not reported

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	FEDERAL FACILITY REMOVAL
Date Started:	11/19/03
Date Completed:	02/12/04
Priority Level:	Not reported
Operable Unit:	SITE 25 SWRP & DIKED MARSH
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Time Critical
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	005
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	01/02/03
Date Completed:	03/15/04
Priority Level:	Not reported
Operable Unit:	SITE 22 GOLF COURSE LANDFILL
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	007
Action:	RECORD OF DECISION
Date Started:	/ /
Date Completed:	07/07/05
Priority Level:	Not reported
Operable Unit:	SITE 27 NORTHERN CHANNEL
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	FEDERAL FACILITY FIVE YEAR REVIEW
Date Started:	09/10/03
Date Completed:	09/30/05
Priority Level:	Not reported
Operable Unit:	EATS
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action Code:	007
Action:	FEDERAL FACILITY REMEDIAL DESIGN
Date Started:	09/16/05
Date Completed:	04/11/06
Priority Level:	Not reported
Operable Unit:	SITE 27 NORTHERN CHANNEL
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	003
Action:	FEDERAL FACILITY FIVE YEAR REVIEW
Date Started:	/ /
Date Completed:	09/28/07
Priority Level:	Not reported
Operable Unit:	SITES 1 AND 2 LANDFILLS
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	005
Action:	FEDERAL FACILITY FIVE YEAR REVIEW
Date Started:	11/07/07
Date Completed:	03/04/08
Priority Level:	Not reported
Operable Unit:	SITE 22 GOLF COURSE LANDFILL
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	FEDERAL FACILITY FEASIBILITY STUDY
Date Started:	06/21/05
Date Completed:	12/11/09
Priority Level:	Not reported
Operable Unit:	SITE 25 SWRP & DIKED MARSH
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	004
Action:	RECORD OF DECISION
Date Started:	/ /

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Date Completed: 12/11/09
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: FEDERAL FACILITY FIVE YEAR REVIEW
Date Started: / /
Date Completed: 07/07/10
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RECORD OF DECISION AMENDMENT
Date Started: / /
Date Completed: 08/16/10
Priority Level: Not reported
Operable Unit: WATS
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FEDERAL FACILITY REMEDIAL DESIGN
Date Started: 03/01/11
Date Completed: 03/07/12
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 007
Action: FEDERAL FACILITY REMEDIAL ACTION
Date Started: 04/24/06
Date Completed: 04/27/12
Priority Level: Not reported
Operable Unit: SITE 27 NORTHERN CHANNEL

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RESOURCE CONSERVATION AND RECOVERY ACT ORDER
Date Started: / /
Date Completed: 03/15/13
Priority Level: Not reported
Operable Unit: NASA AOI 14
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: FEDERAL FACILITY REMEDIAL ACTION
Date Started: 05/21/12
Date Completed: 08/29/13
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: TECHNICAL ASSISTANCE GRANT
Date Started: 04/08/93
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Restoration Advisory Board
Date Started: 10/01/94
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: OPERATIONS AND MAINTENANCE
Date Started: 11/08/01
Date Completed: / /
Priority Level: Not reported
Operable Unit: EATS
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: TECHNICAL ASSISTANCE GRANT
Date Started: 10/07/07
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: FEDERAL FACILITY REMOVAL
Date Started: 05/11/09
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:
Fed Register Date: 07/22/87
Fed Register Volume: 52
Page Number: 27620

Fed Register Date: 04/10/85
Fed Register Volume: 50
Page Number: 14115

Click this hyperlink while viewing on your computer to access
301 additional US CERCLIS Financial: record(s) in the EDR Site Report.

US ENG CONTROLS:

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 09/30/2010

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 12/22/1994
Operable Unit: 02
Contaminated Media : Soil
Engineering Control: No Action

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/14/1997
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Leachate Control

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/14/1997
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Monitoring

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/14/1997
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Cap

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/14/1997
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Consolidate

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/14/1997
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/14/1997
Operable Unit: 01
Contaminated Media : Soil

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Engineering Control: Revegetation

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1996
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1996
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1996
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1996
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Flocculation

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1996
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Monitoring

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1996
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Operations & Maintenance (O&M)

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Air
Engineering Control: No Action

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Groundwater
Engineering Control: No Action

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Dewatering

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Disposal

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Excavation

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Monitoring

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Revegetation

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Solidification/Stabilization (Ex-Situ)

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Solidification/Stabilization (In-Situ)

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Wetland Restoration

Action ID: 004

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Surface Water
Engineering Control: No Action

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 06/25/2002
Operable Unit: 07
Contaminated Media : Air
Engineering Control: Monitoring

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 06/25/2002
Operable Unit: 07
Contaminated Media : Groundwater
Engineering Control: Monitoring

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 06/25/2002
Operable Unit: 07
Contaminated Media : Soil
Engineering Control: Cap

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 06/25/2002
Operable Unit: 07
Contaminated Media : Surface Water
Engineering Control: Surface Water Control

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 006
Action Name: RECORD OF DECISION

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action Completion date: 06/09/1989
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Hydraulic Control

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Seal well

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 07/07/2005
Operable Unit: 08
Contaminated Media : Sediment
Engineering Control: Disposal

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 07/07/2005
Operable Unit: 08
Contaminated Media : Sediment
Engineering Control: Excavation

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 07/07/2005
Operable Unit: 08
Contaminated Media : Sediment
Engineering Control: Revegetation

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 07/07/2005
Operable Unit: 08
Contaminated Media : Soil
Engineering Control: Disposal

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 07/07/2005
Operable Unit: 08
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 07/07/2005

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Operable Unit: 08
Contaminated Media : Soil
Engineering Control: Revegetation

Action ID: 008
Action Name: RECORD OF DECISION
Action Completion date: 08/22/2002
Operable Unit: 00
Contaminated Media : Soil
Engineering Control: No Action

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Enhanced Interior Ventilation

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Indoor Air Monitoring

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Passive Ventilation System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Sealing (seal cracks in foundations etc.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Sub-Membrane Depressurization

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Sub-Slab Depressurization System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 04

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Contaminated Media : Soil Gas
Engineering Control: Vapor Barrier

US INST CONTROL:
EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Institutional Controls, (N.O.S.)
Actual Date: 09/30/1997
Complet. Date: 08/14/1997
Operable Unit: 01
Contaminated Media : Groundwater

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Access Restriction, Fencing
Actual Date: 09/30/1997
Complet. Date: 08/14/1997
Operable Unit: 01
Contaminated Media : Soil

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Institutional Controls, (N.O.S.)
Actual Date: 09/30/1997
Complet. Date: 08/14/1997
Operable Unit: 01
Contaminated Media : Soil

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

County: SANTA CLARA
Event Code: Not reported
Inst. Control: Institutional Controls, (N.O.S.)
Actual Date: 06/30/1996
Complet. Date: 06/28/1996
Operable Unit: 05
Contaminated Media : Groundwater

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Groundwater use/well drilling regulation
Actual Date: 06/30/2002
Complet. Date: 06/25/2002
Operable Unit: 07
Contaminated Media : Groundwater

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Building, demolition, or excavation regulation
Actual Date: 06/30/2002
Complet. Date: 06/25/2002
Operable Unit: 07
Contaminated Media : Soil

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Covenant
Actual Date: 06/30/2002
Complet. Date: 06/25/2002
Operable Unit: 07
Contaminated Media : Soil

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: ROD Amendment

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Base Use Plan Change
Actual Date: 08/16/2010
Complet. Date: 08/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas

ROD:
Full-text of USEPA Record of Decision(s) is available from EDR.

NPL Region WNW 1/8-1/4 672 ft. **INTEL CORP. (MOUNTAIN VIEW PLANT)**
365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040

Database(s): NPL, CERCLIS, RCRA-SQG, US ENG CONTROLS, US INST CONTROL, ROD, FINDS, CA HAZNET, PRP

EDR ID Number: 1000203455
EPA ID Number: CAD061620217

NPL:
EPA ID: CAD061620217
EPA Region: 09
Federal: N
Final Date: 1986-06-10 00:00:00

Category Details:
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 100 Feet
Category Value: 260

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 1000

Site Details:
Site Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Site Status: Final
Site Zip: 94040
Site City: MOUNTAIN VIEW
Site State: CA
Federal Site: No
Site County: SANTA CLARA
EPA Region: 09
Date Proposed: 10/15/84
Date Deleted: Not reported
Date Finalized: 06/10/86

Substance Details:
NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: U043
Substance: VINYL CHLORIDE
CAS #: 75-01-4
Pathway: GROUND WATER PATHWAY
Scoring: 3

NPL Status: Currently on the Final NPL
Substance ID: U078
Substance: DICHLOROETHENE, 1,1-
CAS #: 75-35-4
Pathway: GROUND WATER PATHWAY
Scoring: 3

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U239
Substance: XYLENE
CAS #: 1330-20-7
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal October 15, 1984): Intel Corp. manufactured semiconductors at a plant in Mountain View, Santa Clara County, California, between 1968 and 1981. At that time, the facility occupied 2 acres and was surrounded by residential areas, office buildings, and other semiconductor-manufacturing plants. Monitoring wells on the site are contaminated with trichloroethylene, xylene, vinyl chloride, and 1,1- and trans-1,2-dichloroethylene, according to analyses conducted by a consultant to Intel. Contamination is believed to have resulted from leaking underground solvent tanks. About 270,000 people depend on wells within 3 miles of the site as a source of drinking water. Since early 1982, Intel hasbeen pumping ground water and treating it by carbon adsorption. The company intends to implement additional cleanup activities, including the installation of a system to pump and treat contaminated ground water and excavation of soil beneath the underground storage tanks, which were previously removed. The company is working with the California Regional Water Quality Control Board CRWQCB) to determine the full extent of the contamination. This is one of 19 sites in the SouthBay Area of San Francisco. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well as take specific action as necessary. Status June 10, 1986): Intel has removed approximately 4,600 cubic yards of contaminated soil and has installed four wells to pump and treat contaminated ground water. CRWQCB has issued Waste Discharge Requirements to the company. The

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

requirements are the board s legal mechanism for regulating activities at facilities under its jurisdiction. On August 15, 1985, EPA issued a CERCLA Administrative Order on Consent to Intel Corp. s Mountain View Plant, as well as to Fairchild Camera s and Raytheon Corp. s Mountain View Plants. The order calls for the three companies to conduct a joint remedial investigation/feasibilitystudy of the area to determine the type and extent of contamination and identify alternatives for remedial action.

Site Status Details:

NPL Status:	Final
Proposed Date:	10/15/1984
Final Date:	06/10/1986
Deleted Date:	Not reported

Narratives Details:

NPL Name:	INTEL CORP. (MOUNTAIN VIEW PLANT)
City:	MOUNTAIN VIEW
State:	CA

CERCLIS:

Site ID:	0901482
EPA ID:	CAD061620217
Facility County:	SANTA CLARA
Short Name:	INTEL CORP. (MOUNTAIN VIE
Congressional District:	18
IFMS ID:	0986
SMSA Number:	7400
USGC Hydro Unit:	18050003
Federal Facility:	Not a Federal Facility
DMNSN Number:	2.00000
Site Orphan Flag:	N
RCRA ID:	Not reported
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	Not reported
EPA Region:	09
Classification:	Manufacturing Plant
Site Settings Code:	SU
NPL Status:	Currently on the Final NPL
DMNSN Unit Code:	ACRE
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	Not reported
Non NPL Status Date:	/ /
Site Fips Code:	06085
CC Concurrence Date:	08/24/99
CC Concurrence FY:	1999
Alias EPA ID:	Not reported
Site FUDS Flag:	Not reported

CERCLIS Site Contact Name(s):

Contact ID:	13003789.00000
Contact Name:	Alana Lee

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Contact Tel: (415) 972-3141
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 13003854.00000
Contact Name: Leslie Ramirez
Contact Tel: (415) 972-3978
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Sharon Murray
Contact Tel: (415) 972-4250
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003029.00000
Contact Name: Penny Reddy
Contact Tel: (415) 972-3108
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):
Alias ID: 101
Alias Name: INTEL CORPORATION
Alias Address: Not reported
CA
Alias ID: 102
Alias Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Alias Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
Alias Comments: Not reported
Site Description: The Middlefield/Ellis/Whisman (MEW) Study Area is located in Santa Clara County in the city of Mountain View, California. The site is divided into a Local Study Area (LSA) and a Regional Study Area (RSA). The LSA consists of three National Priority List (NPL) sites (Fairchild, Intel and Raytheon), as well as several non-Superfund sites. The LSA encompasses about 1/2 square mile of the RSA and contains primarily light industrial and commercial areas, with some residential areas west of Whisman Road. The RSA encompasses approximately 8 square miles and includes Moffett Naval Air Station (an NPL site) and National Aeronautics and Space Administration (NASA) Ames Research Center, along with light industrial, commercial, agricultural, park, golf course, undeveloped land, residential, motel and school land uses. Various owners or occupants in the area around the intersections of Middlefield Road, Ellis Street, Whisman Road, and the Bayshore Freeway (U.S. Highway 101), are or were involved in the manufacture of semiconductors, metal finishing operations, parts cleaning, aircraft maintenance, and other activities requiring the use of a variety of chemicals. Site investigations at several of these facilities have revealed the presence of toxic chemicals in the subsurface soils and groundwater. To investigate the extent of groundwater contamination emanating from the LSA, and soil contamination at their respective facilities, Fairchild, Intel, and

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Raytheon performed a Remedial Investigation and a Feasibility Study of potential remedial alternatives under the direction of EPA. There are no natural surface drainage features within the Local Study Area. The nearest significant natural surface drainage features of the Regional Study Area are Stevens Creek to the west and Calabazas Creek to the east. Calabazas Creek is located approximately four miles east of the MEW Study Area. Stevens Creek forms the western boundary of the Regional Study Area. Both discharge into the San Francisco Bay. Surface water runoff from most of the RSA and all of the LSA south of the Bayshore Freeway is intercepted by a storm drain system and is discharged into Stevens Creek. To the north of the Bayshore Freeway, most of the runoff from Moffett Field Naval Air Station is collected by a storm drain system that ultimately discharges to Guadalupe Slough of San Francisco Bay. Runoff from the northwestern portion of Moffett Field discharges into Stevens Creek. The Local and Regional Study Areas are underlain by a thick sequence of unconsolidated sediments deposited into a structural depression. The sediments are comprised of alluvial fan, estuarine, and bay mud deposits. Repeated variations in sea levels resulted in a complex sedimentary sequence characterized by irregular interbedding and interfingering of coarse and fine grained deposits. Groundwater aquifers at the site are subdivided into shallow and deep aquifer systems, separated by a laterally extensive regional aquitard. The shallow aquifer system comprises aquifers and aquitards to a depth of approximately 160 feet below the surface. Within the shallow system four primary hydrogeologic aquiferzones have been identified based upon the occurrence of aquifer material and a similar depth below the surface. The shallow aquifer system is comprised of the A-aquifer and the underlying B1-, B2- and B3- aquifers. The regional B-C aquitard separates the B3-aquifers from the C-aquifer and the deep aquifer system. Current groundwater flow in aquifer zones above the B-C aquitard is generally to the north, toward San Francisco Bay. During 1981 and 1982, preliminary investigations of facilities within the LSA indicated significant concentrations of contaminants in soil and groundwater. By 1984, the Fairchild, Intel and Raytheon sites, located within the LSA, were proposed for the NPL. By 1985, five companies within the LSA (Fairchild, Intel, Raytheon, NEC, and Siltec) initiated a joint investigation to document and characterize the distribution of chemicals emanating from their facilities. In April 1985, the California Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) adopted Waste Discharge Requirements (WDRs) for each of the five companies. The primary cause of the subsurface contamination was from leaking storage tanks and lines, and poor waste management practices. On August 15, 1985, Fairchild, Intel, and Raytheon entered into a Consent Order with the EPA, the RWQCB, and the California Department of Health Services (DHS). Since signing of the Consent Order, the three companies have carried out an extensive Remedial Investigation and Feasibility Study (RI/FS) of chemicals emanating from the LSA and soil contamination at their respective facilities. Work has been performed under the supervision of EPA, the RWQCB, DHS, and the Santa Clara Valley Water District (SCVWD). Prior to and during the site investigation, the companies have been conducting interim cleanup activities at the site. These interim remedial actions include tank removals, soil removal and treatment, well sealing, construction of slurry walls, and hydraulic control and treatment of local groundwater. NEC and Siltec declined to enter into the Consent Order and were placed under RWQCB enforcement authority. The three companies followed an approved Quality Assurance and Quality Control (QA/QC) Plan and approved Sampling Plans. In addition, split samples were collected by EPA from selected wells and these results were compared with the companies' sampling results. EPA determined that the companies' data quality was adequate for the purpose of the RI/FS. The MEW Remedial Investigation Report was concluded in July, 1988. The draft Feasibility Study and EPA's Proposed Plan were presented to the

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

community for review and public comment in November, 1988. In May 1989, Special Notice letters for the Remedial Design/Remedial Action (RD/RA) Consent Decree were sent out to the five (5) original companies and twelve (12) other Potentially Responsible Parties (PRPs). The Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) was the lead agency until April 1985, when the Board referred the five companies to EPA for cleanup under Superfund. In May, 1985, EPA sent general notice letters, pursuant to Section 106 of CERCLA, to the five companies. NEC and Siltec chose not to participate in the RI/FS negotiations and were referred back to the RWQCB. In August 1985, Fairchild, Intel, and Raytheon signed an Administrative Order on Consent with EPA, to conduct an RI/FS of the MEW area. The RWQCB and California Department of Health Services were cosigners of the Consent Order. The Consent Order and Work Plan called for a comprehensive groundwater investigation of the MEW area and site specific (source) investigation at Fairchild, Intel, and Raytheon. The RWQCB issued Waste Discharge Requirements (WDRs) for NEC and Siltec which paralleled the Consent Order schedule and requirements. During the course of the RI/FS, EPA gathered new information and evaluated existing information concerning other Potentially Responsible Parties (PRPs). During December 1987 and January 1988, EPA issued twenty-four (24) RCRA 3007/CERCLA 104 information request letters to various other parties in the MEW area. In July 1988, EPA issued a RCRA 3013 Unilateral Order to GTE to begin an investigation of its property, to determine if the company had contributed to the MEW groundwater plume. After evaluating the 3007/104 response letters, EPA sent General Notice Letters to seventeen (17) PRPs in September 1988. An initial PRP meeting was sponsored by EPA in October 1988, to explain the Superfund process to the noticed PRPs. EPA issued seven (7) additional General Notice and/or information request letters in March 1989. EPA subsequently issued Special Notice Letters for conducting the selected remedies in May 1989. A Record of Decision addressing OU01 of the Intel Corp. Site was completed in June 1989. EPA is now changing the June 9, 1989 ROD by specifying final cleanup standards rather than just goals. EPA is making this change because it has determined that there is insufficient information at this time to invoke a waiver to ARARs. However, EPA continues to recognize that it is always possible that the chosen remedy will be demonstrated to be unattainable. Therefore, EPA recognizes that if data are generated that demonstrate that the selected remedy cannot be achieved, EPA may need to reconsider its decision embodied in the ROD. An Explanation of Significant Differences addressing Operable Unit 01 of the Intel Corporation Site was completed in September, 1990. An Explanation of Significant Differences addressing Operable Unit 1 at the Intel Corp. (Mountain View Plant) site was completed in April 1996. Cleanup actions are being taken at the Site under the 1989 Record of Decision (ROD) to restore groundwater to its potential beneficial use, which is designated as drinking water. Note that the groundwater at the Site is not currently being used for drinking water or other domestic purposes. The MEW Site is not located in an environmentally sensitive area. Based on EPA's updated understanding of the way chemicals can potentially migrate from the subsurface soil and groundwater to the indoor air, EPA requested the Potentially Responsible Parties (PRPs) for the Middlefield-Ellis-Whisman (MEW) groundwater contamination - the MEW Companies, U.S. Navy, and National Aeronautics and Space Administration (NASA) - to evaluate the potential vapor intrusion pathway into buildings overlying shallow trichloroethylene (TCE) groundwater contamination at the MEW Site. During 2003 through 2008, the MEW Companies, NASA, U.S. Navy, and EPA collected over 3,000 air samples from 47 commercial buildings and 20 residences within the Vapor Intrusion Study Area. The indoor air vapor intrusion investigation included the following types of samples: indoor air, outdoor ambient air, pathway air, crawlspace air, and sub-slab soil gas. Indoor air samples were collected in the

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

breathing zone (approximately 3 to 5 feet above floor level) in occupied or potentially occupied areas. Pathway samples were collected in areas where potential conduits (such as penetrations through slab, drains, utility lines or vaults) into the building were observed that might provide a direct route for volatile organic compound (VOC) vapor migration into the building. Outdoor ambient air samples were collected immediately outside the building, including near the air ventilation system air intake, for comparison to indoor air to evaluate the potential contribution of VOCs from outdoor air to indoor air. Additionally, EPA outdoor reference and MEW/NASA background outdoor air samples were collected at distances of 0.25 to 1.5 miles away from the MEW Site to assess background levels of VOCs in the general area. The indoor air results were compared to (1) short-term health-based screening levels; (2) long-term health-based screening levels, and (3) outdoor ambient air. During the Supplemental Remedial Investigation, EPA used an interim long-term TCE indoor air screening level of 2.7 micrograms per cubic meter (ug/m3) for commercial buildings and 1 ug/m3 for residential buildings. Subsequent to the Supplemental Remedial Investigation, EPA established interim TCE indoor air action levels (now TCE indoor air cleanup levels) of 5 ug/m3 for commercial buildings and 1 ug/m3 for residential buildings. EPA also assessed the vapor intrusion pathway using multiple lines of evidence. The types of information used include building surveys, chemical use, operations, historical facility and property information, site geology and hydrogeology, and subsurface and air sampling information and conditions (groundwater, soil gas, sub-slab soil gas, crawlspace, pathway samples), chemical ratios, and tracer compounds, to determine whether the indoor air concentrations were attributable to subsurface Site contamination and not other sources, such as consumer products or outdoor background air sources. The Supplemental Remedial Investigation results also support the following conclusions: Indoor air results indicate there are no immediate or short-term health concerns. All indoor air concentrations are below the screening criteria for acute and short-term health-based screening criteria (Agency for Toxic Substances Disease Registry [ATSDR] Minimal Risk Levels). Therefore, EPA's focus is whether trichloroethylene (TCE) and other Site chemicals of potential concern in indoor air pose an unacceptable risk of chronic health effects from long-term exposure (30 years for residential exposure and 25 years for non-residential exposure). TCE in indoor air was detected above EPA's interim long-term TCE indoor air screening level in 17 commercial buildings and three residences within the Vapor Intrusion Study Area. Where discrete mitigation measures (e.g., sealing conduits, enhanced mechanical ventilation, air purifiers, sub-slab vapor control systems) were implemented, indoor TCE concentrations were reduced to below the interim screening level. Increasing air exchange rates generally resulted in decreasing indoor air TCE concentrations. Vapor intrusion resulting in concentrations above interim long-term indoor air screening levels appears more likely in commercial buildings when ventilation systems are not providing sufficient air exchanges with outside air in all or part of a building. Buildings overlying elevated groundwater concentrations appear to have a greater likelihood of indoor air TCE concentrations exceeding the TCE screening level, but actual indoor air concentrations are also dependent on other building factors such as air ventilation system operations, building configuration, and preferential pathways into the building. The highest TCE indoor air concentrations were found in a building with a basement, where there was direct contact with groundwater (644 National Avenue in the MEW Area). Elevated concentrations were also found in a NASA building, where the ventilation system introduced air from beneath the raised floor into the building (N210 in the Moffett Field Area). A Record of Decision Amendment addressing vapor intrusion at Operable Unit 01 of the Intel Corp. (Mountain View Plant) Site was completed in August 2010.

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

CERCLIS Assessment History:

Action Code:	001
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	07/01/81
Priority Level:	Stabilized
Operable Unit:	SITEWIDE
Primary Responsibility:	State, Fund Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	07/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	HAZARD RANKING SYSTEM PACKAGE
Date Started:	/ /
Date Completed:	08/01/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	SITE INSPECTION
Date Started:	/ /
Date Completed:	08/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Action:	PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started:	/ /
Date Completed:	10/15/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	Notice Letters Issued
Date Started:	/ /
Date Completed:	05/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FORWARD PLANNING
Date Started:	05/29/85
Date Completed:	07/01/85
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started:	02/10/85
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
Date Started:	05/15/85
Date Completed:	08/15/85

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 06/09/85
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Original Action Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 06/10/86
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Notice Letters Issued
Date Started: / /
Date Completed: 05/03/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/15/85
Date Completed: 06/09/89
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 06/09/89
Priority Level: Final Remedy Selected at Site
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL ASSESSMENT
Date Started: 08/15/90
Date Completed: 08/15/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Explanation Of Significant Differences
Date Started: / /
Date Completed: 09/01/90
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started:	05/11/89
Date Completed:	09/27/90
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	REMOVAL ASSESSMENT
Date Started:	03/25/91
Date Completed:	03/25/91
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	CONSENT DECREE
Date Started:	09/27/90
Date Completed:	04/10/92
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started:	05/14/91
Date Completed:	04/17/95
Priority Level:	Not reported
Operable Unit:	SOURCE CONTROL (SOILS & GW)
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Action Code:	002
Action:	Explanation Of Significant Differences
Date Started:	/ /
Date Completed:	04/16/96
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started:	05/14/91
Date Completed:	12/11/96
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started:	/ /
Date Completed:	08/24/99
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started:	12/11/96
Date Completed:	03/16/00
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Long Term Action
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started:	04/17/95
Date Completed:	09/28/01

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Priority Level:	Interim RA Report
Operable Unit:	SOURCE CONTROL (SOILS & GW)
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FIVE-YEAR REVIEW
Date Started:	04/30/03
Date Completed:	09/30/04
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	FIVE-YEAR REVIEW
Date Started:	/ /
Date Completed:	09/30/09
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	06/16/06
Date Completed:	08/16/10
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	RECORD OF DECISION AMENDMENT
Date Started:	/ /
Date Completed:	08/16/10
Priority Level:	Not reported
Operable Unit:	REGIONAL

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started:	09/30/10
Date Completed:	09/28/11
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Other Start and Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	CONSENT DECREE
Date Started:	09/28/11
Date Completed:	03/06/12
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started:	03/16/00
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started:	09/28/01
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	SOURCE CONTROL (SOILS & GW)
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY FEASIBILITY STUDY
Date Started: 09/27/07
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 09/28/11
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:
Fed Register Date: 06/10/86
Fed Register Volume: 51
Page Number: 21054

Fed Register Date: 10/15/84
Fed Register Volume: 49
Page Number: 40320

Click this hyperlink while viewing on your computer to access
5 additional US CERCLIS Financial: record(s) in the EDR Site Report.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: INTEL CORPORATION
Facility address: 365 MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA ID: CAD061620217
Mailing address: 3065 BOWERS AVE
SANTA CLARA, CA 95051
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: INTEL CORPORATION (PRIVATE CORPORATION)
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 07/28/1980
Site name: INTEL CORPORATION
Classification: Large Quantity Generator

Violation Status: No violations found

US ENG CONTROLS:
EPA ID: CAD061620217

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Site ID: 0901482
Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 08/25/2010

Action ID: 002
Action Name: Explanation Of Significant Differences
Action Completion date: 04/16/1996
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Hydraulic Control

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Seal well

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Aeration

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Dewatering

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Soil Vapor Extraction (in-situ)

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Treatment, (N.O.S.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Enhanced Interior Ventilation

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Indoor Air Monitoring

Action ID: 001

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Passive Ventilation System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sealing (seal cracks in foundations etc.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Membrane Depressurization

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Slab Depressurization System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Vapor Barrier

US INST CONTROL:
EPA ID: CAD061620217
Site ID: 0901482
Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Building, Demolition, or Excavation Regulation
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD061620217
Site ID: 0901482
Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Covenant
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD061620217
Site ID: 0901482
Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Deed Notices
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD061620217
Site ID: 0901482
Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Easement
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD061620217
Site ID: 0901482
Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Notices to State Regulators Before Changes in Land Ownership
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

ROD:
Full-text of USEPA Record of Decision(s) is available from EDR.

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

FINDS:

Registry ID: 110002652905

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

HAZNET:

Year:	1998
Gepaid:	CAD061620217
Contact:	INTEL CORPORATION
Telephone:	4087653375
Mailing Name:	Not reported
Mailing Address:	2200 MISSION COLLEGE BLVD MP1 106
Mailing City,St,Zip:	SANTA CLARA, CA 950528119
Gen County:	Not reported
TSD EPA ID:	CAD009452657
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Recycler
Tons:	15.1704
Facility County:	Santa Clara

Year:	1998
Gepaid:	CAD061620217
Contact:	INTEL CORPORATION
Telephone:	4087653375
Mailing Name:	Not reported
Mailing Address:	2200 MISSION COLLEGE BLVD MP1 106
Mailing City,St,Zip:	SANTA CLARA, CA 950528119
Gen County:	Not reported
TSD EPA ID:	CAD009452657
TSD County:	Not reported
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Treatment, Incineration
Tons:	5.2000
Facility County:	Santa Clara

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Year: 1998
Gepaid: CAD061620217
Contact: INTEL CORPORATION
Telephone: 4087653375
Mailing Name: Not reported
Mailing Address: 2200 MISSION COLLEGE BLVD MP1 106
Mailing City,St,Zip: SANTA CLARA, CA 950528119
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill
Tons: 75.8520
Facility County: Santa Clara

PRP:
PRP name:
AIR PRODUCTS & CHEMICALS, INC.
BRE PROPERTIES
FAIRCHILD CO.
FAIRCHILD CO.
GENERAL INSTRUMENT CO.
GOLDEN GATE INVESTMENTS
GTE CORP.
INTEL CORP.
INTEL CORP.
INTEL CORP.
INTEL CORP.
INTEL CORP.
JACK DYMOND ASSOCIATES
MOFFETT FIELD NAS
NASA AMES
NEC ELECTRONICS, INC.
RAYTHEON CO.
RAYTHEON CO.
RAYTHEON CO.
RENAULT AND HANDLEY
SILTEC CORP.
SOBRATO DEVELOPMENT CO.
SUMMIT CORP. OF AMERICA
TECHNITRON

A11 **TENAXIS MEDICAL INC** **CA CUPA Listings** **S103673853**
SSW **835 MAUDE AV** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.007 mi.
36 ft. **Site 11 of 11 in cluster A**

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2202
Program Description: GENERATES < 100 KG/YR

B12 **ROSEBURG FOREST PRODUCTS** **CA HIST CORTESE** **S103472936**
WNW **441 LOGUE AVE** **CA LUST** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043** **CA HIST LUST**
0.008 mi.
40 ft. **Site 1 of 4 in cluster B**

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0480

LUST:

Region:	STATE
Global Id:	T0608500526
Latitude:	37.397524
Longitude:	-122.049216
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	08/15/1996
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	UST
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	Stored electronically as an E-file
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0608500526
Contact Type:	Regional Board Caseworker
Contact Name:	ZSC
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0608500526
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported
Phone Number:	4089183400

Status History:

Global Id:	T0608500526
Status:	Open - Case Begin Date
Status Date:	03/30/1987

Global Id:	T0608500526
Status:	Open - Site Assessment
Status Date:	06/24/1991

ROSEBURG FOREST PRODUCTS (Continued) **S103472936**

Global Id: T0608500526
Status: Completed - Case Closed
Status Date: 08/15/1996

Global Id: T0608500526
Status: Open - Site Assessment
Status Date: 03/30/1987

Regulatory Activities:
Global Id: T0608500526
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0608500526
Action Type: ENFORCEMENT
Date: 08/03/1989
Action: Notice of Responsibility - #40142

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S2W23G01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 3/30/1987
Pollution Characterization Began: 6/24/1991
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23G01F
Date Closed: 08/15/1996
EDR Link ID: 06S2W23G01F

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W23G01
Oversite Agency: SCVWD
Date Listed: 1988-01-01 00:00:00
Closed Date: 1996-08-15 00:00:00

B13 **OSTIAL CORPORATION** **CA CUPA Listings** **S108746624**
NW **510 CLYDE AV** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.016 mi.
86 ft. **Site 2 of 4 in cluster B**

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2240
Program Description: GENERATES < 10 GAL/YR

B14 **COBALT TECHNOLOGIES** **CA CUPA Listings** **S109934475**
NW **500 CLYDE AV** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.016 mi.
86 ft. **Site 3 of 4 in cluster B**

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

B15 **NCR CORP., MICROGRAPHIC SYSTEMS DIV.** **RCRA-SQG** **1000109369**
NW **520 LOGUE AVE.** **FINDS** **CAD077193217**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.016 mi.
86 ft. **Site 4 of 4 in cluster B**

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: NCR CORP., MICROGRAPHIC SYSTEMS DIV.
Facility address: 520 LOGUE AVE.
MOUNTAIN VIEW, CA 94043
EPA ID: CAD077193217
Mailing address: LOGUE AVE.
MOUNTAIN VIEW, CA 94043
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: NCR CORP.
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner

NCR CORP., MICROGRAPHIC SYSTEMS DIV. (Continued) **1000109369**

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002658918

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

C16 **EM CORPORATION** **RCRA-SQG** **1000122512**
SSE **875 MAUDE AVE** **CAD063537542**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.018 mi.
97 ft. **Site 1 of 11 in cluster C**

RCRA-SQG:
Date form received by agency: 12/18/1996
Facility name: EM CORPORATION
Facility address: 875 MAUDE AVE
MOUNTAIN VIEW, CA 94043
EPA ID: CAD063537542
Contact: BILL MCLAREN

EM CORPORATION (Continued) **1000122512**

Contact address: 875 MAUDE AVE
MOUNTAIN VIEW, CA 94043
Contact country: US
Contact telephone: (415) 961-5865
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: EM CORP
Owner/operator address: 2801 KENT AVE
WEST LAFAYETTE, IN 47906
Owner/operator country: Not reported
Owner/operator telephone: (317) 497-6346
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Site name: EM CORPORATION
Classification: Small Quantity Generator

EM CORPORATION (Continued) **1000122512**

Violation Status: No violations found

C17 **DOO WAH PRODUCTS INC** **RCRA-SQG** **1000135928**
SSE **875 MAUDE AVE 3** **FINDS** **CAD981691462**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.018 mi.
97 ft. **Site 2 of 11 in cluster C**

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	DOO WAH PRODUCTS INC
Facility address:	875 MAUDE AVE 3 MOUNTAIN VIEW, CA 94043
EPA ID:	CAD981691462
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	PATTON BOB
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

DOO WAH PRODUCTS INC (Continued) **1000135928**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 10/03/1986
Site name: DOO WAH PRODUCTS INC
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002754644

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

C18 **875 MAUDE AVE, MT. VIEW** **CA Cortese** **S100934392**
SSE **875 MAUDE** **CA HIST CORTESE** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043** **CA SLIC**
0.018 mi. **CA ENF**
97 ft. **Site 3 of 11 in cluster C**

CORTESE:
Region: CORTESE
Envirostor Id: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: CORTESE
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: 2
WID Id: 2 438469N01
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

HIST CORTESE:
Region: CORTESE

875 MAUDE AVE, MT. VIEW (Continued) **S100934392**

Facility County Code: 43
Reg By: WBC&D
Reg Id: 2 438469NO1

SLIC:
Region: STATE
Facility Status: Open - Remediation
Status Date: 07/01/2002
Global Id: SL18287708
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.396177
Longitude: -122.048415
Case Type: Cleanup Program Site
Case Worker: MBR
Local Agency: Not reported
RB Case Number: 43S0289
File Location: Regional Board
Potential Media Affected: Not reported
Potential Contaminants of Concern: 1,1,1-Trichloroethane (TCA), Other Chlorinated Hydrocarbons, Other Solvent or Non-Petroleum Hydrocarbon, Tetrachloroethylene (PCE), Trichloroethylene (TCE)
Site History: The E/M Lubricant facility was operated as a metal coating facility by E/M Corporation. As a dry lubricant application facility, activities included application of graphite or molybdenum coating to metal parts and degreasing. Improper storage and handling of degreasing materials impacted soil and groundwater. Adjacent sites with solvent releases are common.

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:
Region: 2
Facility ID: SL18287708
Facility Status: Remedial action (cleanup) Underway
Date Closed: Not reported
Local Case #: Not reported
How Discovered: UNK
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

ENF:
Region: 2
Facility Id: 203762
Agency Name: EM Corporation
Place Type: Manufacturing
Place Subtype: Manufacturing NEC
Facility Type: All other facilities
Agency Type: Privately-Owned Business

875 MAUDE AVE, MT. VIEW (Continued) **S100934392**

# Of Agencies:	1
Place Latitude:	37.395981999999
Place Longitude:	-122.0481379999
SIC Code 1:	3999
SIC Desc 1:	Manufacturing Industries, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	DISCHSW
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438469N01
Reg Measure Id:	163441
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222582

875 MAUDE AVE, MT. VIEW (Continued) **S100934392**

Region:	2
Order / Resolution Number:	93-049
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	06/02/1993
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438469N01
Description:	CAO
Program:	DISCHSW
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	2
Facility Id:	203762
Agency Name:	EM Corporation
Place Type:	Manufacturing
Place Subtype:	Manufacturing NEC
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.395981999999
Place Longitude:	-122.0481379999
SIC Code 1:	3999
SIC Desc 1:	Manufacturing Industries, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	DISCHSW
Program Category1:	UNREGS

875 MAUDE AVE, MT. VIEW (Continued) **S100934392**

Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438469N01
Reg Measure Id:	163441
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222581
Region:	2
Order / Resolution Number:	93-099
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	09/09/1993
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438469N01
Description:	REVISED CAO
Program:	DISCHSW
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

C19 META TECHNOLOGIES INC. RCRA-LQG 1000404147
SSE 885 MAUDE AVE CA HIST UST CAD059498899
< 1/8 MOUNTAIN VIEW, CA 94043 CA EMI
0.037 mi. CA ENVIROSTOR
195 ft. Site 4 of 11 in cluster C

RCRA-LQG:

Date form received by agency:	04/14/2005
Facility name:	META TECHNOLOGIES INC.
Facility address:	885 MAUDE AVE MOUNTAIN VIEW, CA 94043
EPA ID:	CAD059498899
Contact:	RICHARD E DENNY
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(650) 965-7886
Telephone ext.:	208
Contact email:	DDENNY@METATECHNOLOGIES.NET
EPA Region:	09
Land type:	Private
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	ERIC JOHNSON
Owner/operator address:	884 MAUDE AVE MOUNTAIN VIEW, CA 94043
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/03/1963
Owner/Op end date:	Not reported
Owner/operator name:	ROBERT BOTEN
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	12/21/1995
Owner/Op end date:	Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No

META TECHNOLOGIES INC. (Continued) **1000404147**

Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency: 02/26/2004
Site name: MARTEX CIRCUITS
Classification: Large Quantity Generator

Date form received by agency: 02/15/2002
Site name: MARTEX CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Site name: MARTEX CIRCUITS, INC
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: MARTEX CIRCUITS, INC.
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: MARTEX CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 02/23/1996
Site name: MARTEX CIRCUITS
Classification: Large Quantity Generator

Date form received by agency: 03/30/1994
Site name: MARTEX CIRCUITS
Classification: Large Quantity Generator

Date form received by agency: 02/26/1992
Site name: MARTEX CIRCUITS INC.
Classification: Large Quantity Generator

Date form received by agency: 05/10/1990
Site name: MARTEX CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 07/16/1980
Site name: MARTEX CIRCUITS INC
Classification: Large Quantity Generator

META TECHNOLOGIES INC. (Continued) **1000404147**

Hazardous Waste Summary:
- Waste code: D002
- Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

- Waste code: D008
- Waste name: LEAD

- Waste code: D011
- Waste name: SILVER

- Waste code: F006
- Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Facility Has Received Notices of Violations:
- Regulation violated: Not reported
- Area of violation: Listing - General
- Date violation determined: 11/21/2006
- Date achieved compliance: 07/05/2007
- Violation lead agency: State
  - Enforcement action: WRITTEN INFORMAL
  - Enforcement action date: 11/21/2006
  - Enf. disposition status: Not reported
  - Enf. disp. status date: Not reported
  - Enforcement lead agency: State
  - Proposed penalty amount: Not reported
  - Final penalty amount: Not reported
  - Paid penalty amount: Not reported

- Regulation violated: Not reported
- Area of violation: TSD - Container Use and Management
- Date violation determined: 11/21/2006
- Date achieved compliance: 07/05/2007
- Violation lead agency: State
  - Enforcement action: WRITTEN INFORMAL
  - Enforcement action date: 11/21/2006
  - Enf. disposition status: Not reported
  - Enf. disp. status date: Not reported
  - Enforcement lead agency: State
  - Proposed penalty amount: Not reported
  - Final penalty amount: Not reported
  - Paid penalty amount: Not reported

- Regulation violated: Not reported
- Area of violation: TSD - Tank System Standards

META TECHNOLOGIES INC. (Continued) **1000404147**

Date violation determined: 11/21/2006
Date achieved compliance: 07/05/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/21/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 09/22/1993
Date achieved compliance: 10/26/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 07/05/2007
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/21/2006
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/21/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 07/05/2007
Evaluation lead agency: State

Evaluation date: 11/21/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 07/05/2007
Evaluation lead agency: State

Evaluation date: 11/21/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Listing - General
Date achieved compliance: 07/05/2007
Evaluation lead agency: State

META TECHNOLOGIES INC. (Continued) **1000404147**

Evaluation date: 09/22/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/26/1993
Evaluation lead agency: State Contractor/Grantee

HIST UST:
Region: STATE
Facility ID: 00000063397
Facility Type: Other
Other Type: ELECTRONICS
Total Tanks: 0001
Contact Name: Not reported
Telephone: 4159653004
Owner Name: AKIKO BOTEN, MARVIN HIRABAYASH
Owner Address: 885 MAUDE AVE.
Owner City,St,Zip: MOUNTAIN VIEW, CA 94043

Tank Num: 001
Container Num: 1
Year Installed: 1984
Tank Capacity: 00000099
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

EMI:
Year: 1996
County Code: 43
Air Basin: SF
Facility ID: 8250
Air District Name: BA
SIC Code: 3672
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1997
County Code: 43
Air Basin: SF
Facility ID: 8250
Air District Name: BA
SIC Code: 3672
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0

META TECHNOLOGIES INC. (Continued) **1000404147**

NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.018
Reactive Organic Gases Tons/Yr:	0.0125748
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2005

META TECHNOLOGIES INC. (Continued) **1000404147**

County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.018
Reactive Organic Gases Tons/Yr:	.0125748
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.009
Reactive Organic Gases Tons/Yr:	.0085068
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.009
Reactive Organic Gases Tons/Yr:	.0085068
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ENVIROSTOR:

Facility ID:	71002491
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit

META TECHNOLOGIES INC. (Continued) **1000404147**

Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Assembly:	24
Senate:	13
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39569
Longitude:	-122.0479
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD059498899
Alias Type:	EPA Identification Number
Alias Name:	110019002149
Alias Type:	EPA (FRS #)
Alias Name:	71002491
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

C20 **ACUREX CORP ESD** **RCRA-SQG** **1000356965**
SE **405 CYDE AVE** **FINDS** **CAD981991722**
< 1/8 **MOUNTAIN VIEW, CA 94042** **NY MANIFEST**
0.048 mi. **CA HAZNET**
254 ft. **Site 5 of 11 in cluster C**

RCRA-SQG:

Date form received by agency:	03/04/1987
Facility name:	ACUREX CORP ESD
Facility address:	405 CYDE AVE MOUNTAIN VIEW, CA 94042
EPA ID:	CAD981991722
Mailing address:	PO BOX 7044 MOUNTAIN VIEW, CA 94039

ACUREX CORP ESD (Continued) **1000356965**

Contact:	ENVIRONMENTAL MANAGER
Contact address:	405 CYDE AVE MOUNTAIN VIEW, CA 94042
Contact country:	US
Contact telephone:	(415) 964-3200
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	ACUREX CORP
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002769068

ACUREX CORP ESD (Continued) **1000356965**

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

EPA ID:	CAD981991722
Country:	USA

Mailing Info:

Name:	ACUREX
Contact:	ACUREX
Address:	405 CLYDE STREET
City/State/Zip:	MOUNTAIN VIEW, CA 94039
Country:	USA
Phone:	415-961-5700

Document ID:	NYA7891335
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	000000000
Trans2 State ID:	000000000
Generator Ship Date:	890712
Trans1 Recv Date:	890712
Trans2 Recv Date:	890713
TSD Site Recv Date:	890801
Part A Recv Date:	890807
Part B Recv Date:	890809
Generator EPA ID:	CAD981991722
Trans1 EPA ID:	ARD069748192
Trans2 EPA ID:	NYD980769947
TSDF ID:	NYD000632372
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00025
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	89

HAZNET:

Year:	2000
Gepaid:	CAD981991722
Contact:	INACTIVE PER 96 FEES
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	405 CYDE AVE
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940420000
Gen County:	Not reported
TSD EPA ID:	CAD009452657
TSD County:	Not reported
Waste Category:	Laboratory waste chemicals

ACUREX CORP ESD (Continued) **1000356965**

Disposal Method: Treatment, Incineration
Tons: 0.15
Facility County: Santa Clara

Year: 2000
Gepaid: CAD981991722
Contact: INACTIVE PER 96 FEES
Telephone: --
Mailing Name: Not reported
Mailing Address: 405 CYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940420000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Recycler
Tons: 0.54
Facility County: Santa Clara

Year: 2000
Gepaid: CAD981991722
Contact: INACTIVE PER 96 FEES
Telephone: --
Mailing Name: Not reported
Mailing Address: 405 CYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940420000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill
Tons: 0.9
Facility County: Santa Clara

Year: 2000
Gepaid: CAD981991722
Contact: INACTIVE PER 96 FEES
Telephone: --
Mailing Name: Not reported
Mailing Address: 405 CYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940420000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Treatment, Incineration
Tons: 0.35
Facility County: Santa Clara

Year: 2000
Gepaid: CAD981991722
Contact: INACTIVE PER 96 FEES
Telephone: --
Mailing Name: Not reported
Mailing Address: 405 CYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940420000
Gen County: Not reported

ACUREX CORP ESD (Continued) **1000356965**

TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Recycler
Tons: 0.22
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
1 additional CA_HAZNET: record(s) in the EDR Site Report.

C21 **ARASOR CORP** **RCRA-SQG** **1004677506**
SE **411 CLYDE AVE** **FINDS** **CAR000098152**
< 1/8 **MOUNTAIN VIEW, CA 94043** **CA HAZNET**
0.053 mi.
279 ft. **Site 6 of 11 in cluster C**

RCRA-SQG:
Date form received by agency: 03/31/2004
Facility name: ARASOR CORP
Facility address: 411 CLYDE AVE
MOUNTAIN VIEW, CA 94043-2209
EPA ID: CAR000098152
Contact: ROBIN W AYLSWORTH
Contact address: 411 CLYDE AVE
MOUNTAIN VIEW, CA 94043-2209
Contact country: US
Contact telephone: 650-988-9500
Telephone ext.: 713
Contact email: RAYLSWORTH@ARASOR.NET
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: WENDEL WESSBECHER
Owner/operator address: 1011 AMERICAN ST
SAN CARLOS, CA 94070
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/01/1990
Owner/Op end date: Not reported

Owner/operator name: ARASOR CORP
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/01/2004
Owner/Op end date: Not reported

ARASOR CORP (Continued) **1004677506**

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Historical Generators:
- Date form received by agency: 06/12/2001
- Site name: LIGHTBIT CORP
- Classification: Small Quantity Generator

Hazardous Waste Summary:
- Waste code: D001
- Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

- Waste code: D002
- Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

- Waste code: F003
- Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- Violation Status: No violations found

FINDS:

ARASOR CORP (Continued) **1004677506**

Registry ID: 110012202419

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Year:	2008
Gepaid:	CAR000098152
Contact:	ROBIN AYLSWORTH
Telephone:	6503141713
Mailing Name:	Not reported
Mailing Address:	1220 MIDAS WAY
Mailing City,St,Zip:	SUNNYVALE, CA 940854020
Gen County:	Not reported
TSD EPA ID:	ARD981057870
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.05
Facility County:	San Bernardino

Year:	2008
Gepaid:	CAR000098152
Contact:	ROBIN AYLSWORTH
Telephone:	6503141713
Mailing Name:	Not reported
Mailing Address:	1220 MIDAS WAY
Mailing City,St,Zip:	SUNNYVALE, CA 940854020
Gen County:	Not reported
TSD EPA ID:	ARD981057870
TSD County:	Not reported
Waste Category:	Unspecified solvent mixture
Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.108
Facility County:	San Bernardino

Year:	2008
Gepaid:	CAR000098152
Contact:	ROBIN AYLSWORTH
Telephone:	6503141713
Mailing Name:	Not reported
Mailing Address:	1220 MIDAS WAY
Mailing City,St,Zip:	SUNNYVALE, CA 940854020
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported

ARASOR CORP (Continued) **1004677506**

Waste Category:	Unspecified aqueous solution
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.021
Facility County:	San Bernardino
Year:	2008
Gepaid:	CAR000098152
Contact:	ROBIN AYLSWORTH
Telephone:	6503141713
Mailing Name:	Not reported
Mailing Address:	1220 MIDAS WAY
Mailing City,St,Zip:	SUNNYVALE, CA 940854020
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Liquids with pH <= 2
Disposal Method:	Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons:	0.0834
Facility County:	San Bernardino
Year:	2008
Gepaid:	CAR000098152
Contact:	ROBIN AYLSWORTH
Telephone:	6503141713
Mailing Name:	Not reported
Mailing Address:	1220 MIDAS WAY
Mailing City,St,Zip:	SUNNYVALE, CA 940854020
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0375
Facility County:	San Bernardino

Click this hyperlink while viewing on your computer to access
60 additional CA_HAZNET: record(s) in the EDR Site Report.

C22 **FOUR IN ONE CO., INC.** **CA HIST UST** **U001594384**
SE **420 CLYDE AVE** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.053 mi.
279 ft. **Site 7 of 11 in cluster C**

HIST UST:

Region:	STATE
Facility ID:	00000013260
Facility Type:	Not reported
Other Type:	FOOD MANUFACTURER
Total Tanks:	0002
Contact Name:	JIM LEE
Telephone:	4159649650
Owner Name:	FOUR IN ONE CO., INC.
Owner Address:	420 CLYDE AVE.
Owner City,St,Zip:	MT. VIEW, CA 94043

FOUR IN ONE CO., INC. (Continued) **U001594384**

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor

C23 **FOUR IN ONE CO., INC.** **CA FID UST** **S101623036**
SE **420 CLYDE AVE** **CA SWEEPS UST** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.053 mi.
279 ft. **Site 8 of 11 in cluster C**

CA FID UST:
Facility ID: 43006262
Regulated By: UTNKI
Regulated ID: 00013260
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4159649650
Mail To: Not reported
Mailing Address: 420 CLYDE AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94043
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SWEEPS UST:
Status: Not reported
Comp Number: 13260
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-013260-000001
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL

FOUR IN ONE CO., INC. (Continued) **S101623036**

STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	2
Status:	Not reported
Comp Number:	13260
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-013260-000002
Tank Status:	Not reported
Capacity:	2000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

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24 **HARBOR GRINDING CO INC** **CA CUPA Listings** **S105089368**
West **380 LOGUE AV** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.053 mi.
279 ft.

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR

C25 **GREATER CIRCUITS SERVICE INC** **RCRA NonGen / NLR** **1000159037**
SE **415 CLYDE AVE** **CAD088833538**
< 1/8 **MOUNTAIN VIEW, CA 94042**
0.054 mi.
283 ft. **Site 9 of 11 in cluster C**

RCRA NonGen / NLR:

Date form received by agency:	09/10/1980
Facility name:	GREATER CIRCUITS SERVICE INC
Facility address:	415 CLYDE AVE MOUNTAIN VIEW, CA 94042
EPA ID:	CAD088833538
Mailing address:	CLYDE AVE MOUNTAIN VIEW, CA 94042
Contact:	ENVIRONMENTAL MANAGER
Contact address:	415 CLYDE AVE MOUNTAIN VIEW, CA 94042
Contact country:	US
Contact telephone:	(415) 969-5667
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

GREATER CIRCUITS SERVICE INC (Continued) **1000159037**

Owner/Operator Summary:
- Owner/operator name: GARDMORE INDUSTRIES INC
- Owner/operator address: NOT REQUIRED
  NOT REQUIRED, ME 99999
- Owner/operator country: Not reported
- Owner/operator telephone: (415) 555-1212
- Legal status: Private
- Owner/Operator Type: Owner
- Owner/Op start date: Not reported
- Owner/Op end date: Not reported

- Owner/operator name: NOT REQUIRED
- Owner/operator address: NOT REQUIRED
  NOT REQUIRED, ME 99999
- Owner/operator country: Not reported
- Owner/operator telephone: (415) 555-1212
- Legal status: Private
- Owner/Operator Type: Operator
- Owner/Op start date: Not reported
- Owner/Op end date: Not reported

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Violation Status: No violations found

C26 **GREATER CIRCUITS SERVICE INC** **RCRA-SQG** **1000271561**
SE **415 CLYDE AVE** **FINDS** **CAD980638258**
< 1/8 **MOUNTAIN VIEW, CA 94043** **CA HIST UST**
0.054 mi.
283 ft. **Site 10 of 11 in cluster C**

RCRA-SQG:
- Date form received by agency: 09/01/1996
- Facility name: SEIKO CIRCUITS INC.
- Facility address: 415 CLYDE AV
  MOUNTAIN VIEW, CA 94043
- EPA ID: CAD980638258
- Mailing address: CLYDE AV
  MOUNTAIN VIEW, CA 94043
- Contact: Not reported
- Contact address: Not reported
  Not reported
- Contact country: Not reported

GREATER CIRCUITS SERVICE INC (Continued) **1000271561**

Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110009533040

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

GREATER CIRCUITS SERVICE INC (Continued) **1000271561**

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HIST UST:

Region:	STATE
Facility ID:	00000003345
Facility Type:	Other
Other Type:	PRINTED CIRCUITS
Total Tanks:	0002
Contact Name:	RUSSELL WALSTON
Telephone:	4159699481
Owner Name:	SEIKO CIRCUITS, INC.
Owner Address:	855 MAUDE AVE.
Owner City,St,Zip:	MOUNTAIN VIEW, CA 94043
Tank Num:	001
Container Num:	40.1
Year Installed:	1984
Tank Capacity:	00000350
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	3/8 inches
Leak Detection:	Sensor Instrument
Tank Num:	002
Container Num:	#2
Year Installed:	1984
Tank Capacity:	00000350
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	3/8 inches
Leak Detection:	Sensor Instrument

D27 **GRAINGER INDUSTRIAL SUPPLY** **CA CUPA Listings** **S111084618**
ESE **441 CLYDE AV** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.055 mi.
288 ft. **Site 1 of 6 in cluster D**

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2240
Program Description:	GENERATES < 10 GAL/YR

D28 **THE CABINET SHOP** **CA CUPA Listings** **S109282736**
SE **425 CLYDE AV** **CA EMI** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.055 mi.
289 ft. **Site 2 of 6 in cluster D**

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR

EMI:

Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	17818
Air District Name:	BA
SIC Code:	2434
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.846
Reactive Organic Gases Tons/Yr:	.5661106
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	17818
Air District Name:	BA
SIC Code:	2434
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.846
Reactive Organic Gases Tons/Yr:	.5661106
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	17818
Air District Name:	BA
SIC Code:	2434
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.846
Reactive Organic Gases Tons/Yr:	.5661106
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0

THE CABINET SHOP (Continued) **S109282736**

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	17818
Air District Name:	BA
SIC Code:	2434
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.85799999999999998
Reactive Organic Gases Tons/Yr:	0.57772659999999998
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	17818
Air District Name:	BA
SIC Code:	2434
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.224
Reactive Organic Gases Tons/Yr:	0.1689716
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2011
County Code:	43
Air Basin:	SF
Facility ID:	17818
Air District Name:	BA
SIC Code:	2434
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.224
Reactive Organic Gases Tons/Yr:	0.1689716
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2012
County Code:	43

THE CABINET SHOP (Continued) **S109282736**

Air Basin:	SF
Facility ID:	17818
Air District Name:	BA
SIC Code:	2434
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.224
Reactive Organic Gases Tons/Yr:	0.1689716
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

D29 **ROBERT SAUNDERS AND CO.** **CA FID UST** **S101623051**
SE **425 CLYDE AVE** **CA SWEEPS UST** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.055 mi.
289 ft. **Site 3 of 6 in cluster D**

CA FID UST:

Facility ID:	43011933
Regulated By:	UTNKI
Regulated ID:	00065345
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4159691800
Mail To:	Not reported
Mailing Address:	425 CLYDE AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	MOUNTAIN VIEW 94043
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

SWEEPS UST:

Status:	Not reported
Comp Number:	65345
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-065345-000001
Tank Status:	Not reported
Capacity:	550
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	2

ROBERT SAUNDERS AND CO. (Continued) **S101623051**

Status:	Not reported
Comp Number:	65345
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-065345-000002
Tank Status:	Not reported
Capacity:	550
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

D30 **ROBERT SAUNDERS AND CO.** **CA HIST UST** **U001594409**
SE **425 CLYDE AVE** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.055 mi.
289 ft. **Site 4 of 6 in cluster D**

HIST UST:

Region:	STATE
Facility ID:	00000065345
Facility Type:	Other
Other Type:	WHOLESALE FLORIST
Total Tanks:	0002
Contact Name:	ROBERT SAUNDERS
Telephone:	4159691800
Owner Name:	ROBERT SAUNDERS AND CO.
Owner Address:	425 CLYDE AVE.
Owner City,St,Zip:	MOUNTAIN VIEW, CA 94043
Tank Num:	001
Container Num:	#01
Year Installed:	1967
Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Tank Construction:	12 gauge
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	#02
Year Installed:	1967
Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	12 gauge
Leak Detection:	Stock Inventor

D31 **MINIMATICS INC** **CA CUPA Listings** **1002847934**
ESE **433 CLYDE AVENUE** **CA EMI** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.055 mi.
289 ft. **Site 5 of 6 in cluster D**

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2206
Program Description:	GENERATES 5 TO <25 TONS/YR

EMI:

Year:	1990
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1995
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0

MINIMATICS INC (Continued) **1002847934**

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2000
County Code:	43

MINIMATICS INC (Continued) **1002847934**

Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

MINIMATICS INC (Continued) **1002847934**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.934
Reactive Organic Gases Tons/Yr:	1.5397744
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.004
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.0036

Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.934
Reactive Organic Gases Tons/Yr:	1.5397744
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.004
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.0036

Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.934
Reactive Organic Gases Tons/Yr:	1.5397744
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

MINIMATICS INC (Continued) **1002847934**

Particulate Matter Tons/Yr:	.004
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.0036
Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.945
Reactive Organic Gases Tons/Yr:	2.346181
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.004
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.0036
Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.145
Reactive Organic Gases Tons/Yr:	1.773771
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.004
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.0036
Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.3250000000000002
Reactive Organic Gases Tons/Yr:	1.8791009999999999
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	4.0000000000000001E-3
Part. Matter 10 Micrometers & Smllr Tons/Yr:	3.5999999999999999E-3
Year:	2010
County Code:	43
Air Basin:	SF

MINIMATICS INC (Continued) **1002847934**

Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.46
Reactive Organic Gases Tons/Yr:	1.134838
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	4.0000000000000001E-3
Part. Matter 10 Micrometers & Smllr Tons/Yr:	3.5999999999999999E-3

Year:	2011
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.46
Reactive Organic Gases Tons/Yr:	1.134838
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.968
Reactive Organic Gases Tons/Yr:	1.5086688
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.0044444444444
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.004

D32 ACUREX CORPORATION **CA ENVIROSTOR** **S103984528**
ESE 433 CLYDE AVENUE **N/A**
< 1/8 MOUNTAIN VIEW, CA 94043
0.055 mi.
289 ft. Site 6 of 6 in cluster D

ENVIROSTOR:

Facility ID:	43870001
Status:	Refer: Other Agency
Status Date:	01/23/1990
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Assembly:	24
Senate:	13
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39707
Longitude:	-122.0463
APN:	160-57-004
Past Use:	NONE SPECIFIED
Potential COC:	* HALOGENATED SOLVENTS * UNSPECIFIED ORGANIC LIQUID MIXTURE
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	160-57-004
Alias Type:	APN
Alias Name:	110001172542
Alias Type:	EPA (FRS #)
Alias Name:	43870001
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	01/23/1990
Comments:	SAMPLE RESULTS SOIL: TRICHLOROETHYLENE (TCE) 50-500 PPB XYLENE 160 PPB. GROUNDWATER: TRICHLORO- ETHANE (TCA) 4.0 UG/L, TCE 1.6-140 UG/L, TRICHLOROFLUROMETHAN (FREON) 22 UG/L, CHLOROFORM 6.2 UG/L. SITE SCREENING DONE GROUNDWATER AND SOIL CONTAMINATION HAS BEEN DOCUMENTED AT THIS SITE. THREE MONITORING WELLS AND SIX SOIL BORINGS HAVE BEEN PLACED. THE CONTAMINATION IS ISOLATED NEAR THE DRUM STORAGE AREA OF THIS 1.1 ACRE FACILITY. RECOMMEND MEDIUM PRIORITY PRELIMINARY ENDANGERMENT ASSESSMENT.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported

ACUREX CORPORATION (Continued) **S103984528**

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

E33 **CALIFORNIA FLOWER SHIPPER** **CA HIST CORTESE** **U001594304**
NW **440 LOGUE** **CA LUST** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94040** **CA HIST UST**
0.055 mi.
290 ft. **Site 1 of 2 in cluster E**

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0229

LUST:
Region: STATE
Global Id: T0608500288
Latitude: 37.397572
Longitude: -122.04941
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 02/08/2005
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: UST
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: Not reported
LOC Case Number: Not reported
File Location: Stored electronically as an E-file
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0608500288
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Global Id: T0608500288
Contact Type: Regional Board Caseworker
Contact Name: ZSC
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Status History:
Global Id: T0608500288

CALIFORNIA FLOWER SHIPPER (Continued) **U001594304**

Status: Completed - Case Closed
Status Date: 02/08/2005

Global Id: T0608500288
Status: Open - Case Begin Date
Status Date: 12/06/1988

Global Id: T0608500288
Status: Open - Site Assessment
Status Date: 06/29/2004

Global Id: T0608500288
Status: Open - Site Assessment
Status Date: 12/06/1988

Regulatory Activities:
Global Id: T0608500288
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0608500288
Action Type: ENFORCEMENT
Date: 06/28/1996
Action: Notice of Responsibility - #40143

Global Id: T0608500288
Action Type: ENFORCEMENT
Date: 05/31/1997
Action: Staff Letter - #29912

Global Id: T0608500288
Action Type: ENFORCEMENT
Date: 02/20/1991
Action: Staff Letter - #43432

Global Id: T0608500288
Action Type: ENFORCEMENT
Date: 11/10/1998
Action: Staff Letter - #29914

Global Id: T0608500288
Action Type: RESPONSE
Date: 07/15/1997
Action: Soil and Water Investigation Workplan

Global Id: T0608500288
Action Type: RESPONSE
Date: 04/21/1991
Action: Soil and Water Investigation Workplan

Global Id: T0608500288
Action Type: RESPONSE
Date: 12/02/1998
Action: Soil and Water Investigation Workplan

Global Id: T0608500288

CALIFORNIA FLOWER SHIPPER (Continued) **U001594304**

Action Type: ENFORCEMENT
Date: 09/19/1989
Action: Staff Letter - #29910

Global Id: T0608500288
Action Type: ENFORCEMENT
Date: 08/23/2000
Action: Warning Letter - #29917

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23G02F
Date Closed: 02/08/2005
EDR Link ID: 06S2W23G02F

HIST UST:
Region: STATE
Facility ID: 00000021389
Facility Type: Other
Other Type: WHOLESALE FLORIST
Total Tanks: 0002
Contact Name: JOHN BARSOTTI
Telephone: 4159650155
Owner Name: CALIFORNIA FLOWER SHIPPERS, IN
Owner Address: 440 LOGUE AVE.
Owner City,St,Zip: MTN VIEW, CA 94040

Tank Num: 001
Container Num: 1
Year Installed: 1974
Tank Capacity: 00001200
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: Not reported
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Not reported

E34 **CALIFORNIA FLOWER SHIPPERS** **CA LUST** **S101622991**
NW **440 LOGUE AVE** **CA FID UST** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94040** **CA HIST LUST**
0.055 mi. **CA SWEEPS UST**
290 ft. **Site 2 of 2 in cluster E**

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Pollution Characterization
Case Number: 06S2W23G02f

CALIFORNIA FLOWER SHIPPERS (Continued) **S101622991**

How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 12/6/1988
Pollution Characterization Began: 6/29/2004
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CA FID UST:
Facility ID: 43000434
Regulated By: UTNKI
Regulated ID: 00021389
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4159650155
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94040
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W23G02
Oversite Agency: SCVWD
Date Listed: 1991-02-19 00:00:00
Closed Date: 2005-02-08 00:00:00

SWEEPS UST:
Status: Not reported
Comp Number: 21389
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-021389-000001
Tank Status: Not reported
Capacity: 1200
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

CALIFORNIA FLOWER SHIPPERS (Continued) **S101622991**

Status:	Not reported
Comp Number:	21389
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-021389-000002
Tank Status:	Not reported
Capacity:	1
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	PRODUCT
Content:	Not reported
Number Of Tanks:	Not reported

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35 **ACUREX CORP** **RCRA-SQG** **1000356960**
ENE **485 CLYDE AVE** **FINDS** **CAD049971872**
< 1/8 **MOUNTAIN VIEW, CA 94042** **CA SLIC**
0.056 mi. **NY MANIFEST**
296 ft. **CA EMI**

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	ACUREX CORP
Facility address:	485 CLYDE AVE MOUNTAIN VIEW, CA 94042
EPA ID:	CAD049971872
Mailing address:	CLYDE AVE MOUNTAIN VIEW, CA 94042
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	ACUREX CORPORATION
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED

ACUREX CORP (Continued) **1000356960**

Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002647789

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SLIC REG 2:
Region: 2
Facility ID: 43-1905
Facility Status: Leak being confirmed
Date Closed: Not reported
Local Case #: 43-1905
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Confirmed: 9/22/1990
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

ACUREX CORP (Continued) **1000356960**

NY MANIFEST:
EPA ID: CAD049971872
Country: USA

Mailing Info:
Name: ACUREX
Contact: ACUREX
Address: 580 CLYDE AVENUE
City/State/Zip: MOUNTAIN VIEW, CA 94043
Country: USA
Phone: 415-964-3200

Document ID: NYA4067256
Manifest Status: Completed copy
Trans1 State ID: 706349
Trans2 State ID: Not reported
Generator Ship Date: 870115
Trans1 Recv Date: 870115
Trans2 Recv Date: 870115
TSD Site Recv Date: 870128
Part A Recv Date: 870204
Part B Recv Date: 870204
Generator EPA ID: CAD049971872
Trans1 EPA ID: NYD980769947
Trans2 EPA ID: Not reported
TSDF ID: NYD000632372
Waste Code: D003 - NON-LISTED REACTIVE WASTES
Quantity: 00021
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 87

EMI:
Year: 2011
County Code: 43
Air Basin: SF
Facility ID: 20408
Air District Name: BA
SIC Code: 2121
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.003
Reactive Organic Gases Tons/Yr: 0.0025101
Carbon Monoxide Emissions Tons/Yr: 0.028
NOX - Oxides of Nitrogen Tons/Yr: 0.048
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2012
County Code: 43
Air Basin: SF

ACUREX CORP (Continued) **1000356960**

Facility ID:	20408
Air District Name:	BA
SIC Code:	2121
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.003
Reactive Organic Gases Tons/Yr:	0.0025101
Carbon Monoxide Emissions Tons/Yr:	0.028
NOX - Oxides of Nitrogen Tons/Yr:	0.048
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.0030737704918
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.003

C36 **LITTON APPLIED TECHNOLOGY** **RCRA-SQG** **1000417362**
SSE **1101 MAUDE AVE.** **FINDS** **CAD981403272**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.069 mi.
365 ft. **Site 11 of 11 in cluster C**

RCRA-SQG:

Date form received by agency:	05/06/1986
Facility name:	LITTON APPLIED TECHNOLOGY
Facility address:	1101 MAUDE AVENUE MOUNTAIN VIEW, CA 94041
EPA ID:	CAD981403272
Mailing address:	645 ALMANOR AVENUE SUNNYVALE, CA 94088
Contact:	ENVIRONMENTAL MANAGER
Contact address:	1101 MAUDE AVENUE MOUNTAIN VIEW, CA 94041
Contact country:	US
Contact telephone:	(408) 773-7198
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	PERRY-ARRILLAGA
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported

LITTON APPLIED TECHNOLOGY (Continued) **1000417362**

Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002146348

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit

LITTON APPLIED TECHNOLOGY (Continued) **1000417362**

Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

F37 **AEROTHERM** **CA SLIC** **U001594362**
ENE **485 CLYDE AVE** **CA HIST UST** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94042**
0.109 mi.
575 ft. **Site 1 of 2 in cluster F**

SLIC:

Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	06/02/2009
Global Id:	T0608591736
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.398615
Longitude:	-122.046447
Case Type:	Cleanup Program Site
Case Worker:	UUU
Local Agency:	Not reported
RB Case Number:	43-1905
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* Solvents
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

HIST UST:

Region:	STATE
Facility ID:	00000003371
Facility Type:	Other
Other Type:	AEROSPACE
Total Tanks:	0002
Contact Name:	ERNEST FRETTER
Telephone:	4159643200
Owner Name:	ACUREX CORPORATION
Owner Address:	P.O. BOX 7555
Owner City,St,Zip:	MOUNTAIN VIEW, CA 94039
Tank Num:	001
Container Num:	1
Year Installed:	1974
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	None
Tank Num:	002
Container Num:	2
Year Installed:	1968

AEROTHERM (Continued) **U001594362**

Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None

F38 **AEROTHERM** **CA FID UST** **S101594567**
ENE **485 CLYDE AVE** **CA SWEEPS UST** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94042**
0.109 mi.
575 ft. **Site 2 of 2 in cluster F**

CA FID UST:
Facility ID: 43006445
Regulated By: UTNKI
Regulated ID: 00003371
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4159643200
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94042
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SWEEPS UST:
Status: Not reported
Comp Number: 3371
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-003371-000001
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: 2

Status: Not reported
Comp Number: 3371
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

AEROTHERM (Continued) **S101594567**

SWRCB Tank Id:	43-005-003371-000002
Tank Status:	Not reported
Capacity:	500
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

G39 **690 EAST MIDDLEFIELD** **CA SLIC** **S104156118**
South **690 E MIDDLEFIELD RD** **CA DEED** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043** **CA WDS**
0.112 mi.
591 ft. **Site 1 of 2 in cluster G**

SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	07/01/2002
Global Id:	SL18209589
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.394473
Longitude:	-122.050525
Case Type:	Cleanup Program Site
Case Worker:	MBR
Local Agency:	Not reported
RB Case Number:	43S0048
File Location:	Regional Board
Potential Media Affected:	Indoor Air, Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern:	1,1,1-Trichloroethane (TCA), Other Chlorinated Hydrocarbons, Tetrachloroethylene (PCE), Trichloroethylene (TCE)
Site History:	1. Site Location: The site is located at 690 East Middlefield Road in Mountain View. It has also been previously identified as being located at 333 Logue Avenue. The site is bounded by East Middlefield Road on the southwest, Logue Avenue on the west, Maude Avenue on the northeast, and Mountain ViewlAlviso Road (highway 237) on the southeast. Three buildings occupy the site and are currently used for software duplication and distribution, parts distribution, and administrative offices. Areas surrounding the building are paved. Adjacent properties are developed for commercial and light industrial use. Prior to the early 1960s, land use in the site vicinity was agricultural. 2. Site History: Hewlett Packard Company (HP) began construction of the buildings in 1966. Previous activities on the site included metal cleaning, polishing, coating and painting operations, and production and testing' of magnetic head assemblies. These activities required the use of chemical such as degreasers, paint thinners, acids, and detergents; and generated a variety of hazardous wastes. As a result of subsurface soil investigations by HP beginning in 1983, volatile organic compounds (VOCs) were detected at the site. 3. Named Dischargers: HP, as owner and operator of the site, is named as a discharger. Order No. 95-131

Click here to access the California GeoTracker records for this facility:

DEED:

690 EAST MIDDLEFIELD (Continued) **S104156118**

Area: Not reported
Sub Area: Not reported
Site Type: SLIC
Status: OPEN - REMEDIATION
Agency: SWRCB
Covenant Uploaded: Y
Deed Date(s): 04/23/2007
EDR Link ID: SL18209589

CA WDS:
Facility ID: San Francisco Bay 438133001
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAG912003 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: 6508578805
Facility Contact: Jonathan Bauer (HP)
Agency Name: HEWLETT PACKARD COMPANY
Agency Address: 1501 PAGE MILL RD MS 5U-E
Agency City,St,Zip: PALO ALTO 943041213
Agency Contact: Jonathan Bauer
Agency Telephone: 6508578805
Agency Type: Private
SIC Code: 3674
SIC Code 2: Not reported
Primary Waste Type: Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Primary Waste: CNWTRS
Waste Type2: Not reported
Waste2: Contaminated Ground Water
Primary Waste Type: Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: No reclamation requirements associated with this facility.
POTW: The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water: Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity: Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without

690 EAST MIDDLEFIELD (Continued) **S104156118**

treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

G40 **HP-690 EAST MIDDLEFIELD RD** **CA NPDES** **S105025094**
South **690 MIDDLEFIELD** **CA Cortese** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043** **CA HIST CORTESE**
0.112 mi. **CA ENF**
591 ft. **Site 2 of 2 in cluster G**

NPDES:

Npdes Number:	CAS000002
Facility Status:	Terminated
Agency Id:	0
Region:	2
Regulatory Measure Id:	431104
Order No:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43C364753
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/05/2012
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	04/23/2014
Discharge Name:	Kilroy Realty
Discharge Address:	100 First Street Suite 200
Discharge City:	San Francisco
Discharge State:	California
Discharge Zip:	94105

CORTESE:

Region:	CORTESE
Envirostor Id:	Not reported
Site/Facility Type:	Not reported
Cleanup Status:	Not reported
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	2
WID Id:	2 438133N02
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	WBC&D
Reg Id:	2 438133NO2

HP-690 EAST MIDDLEFIELD RD (Continued) **S105025094**

ENF:

Region:	2
Facility Id:	230769
Agency Name:	Hewlett Packard
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.393467999999
Place Longitude:	-122.0507219999
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438133N02
Reg Measure Id:	162037
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported

HP-690 EAST MIDDLEFIELD RD (Continued) **S105025094**

WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	223070
Region:	2
Order / Resolution Number:	87-001
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	01/21/1987
Adoption/Issuance Date:	Not reported
Achieve Date:	1989-01-20
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438133N02
Description:	SCR-WDR-GROUNDWATER CLEANUP
Program:	UNREGS
Latest Milestone Completion Date:	1989-01-20
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	2
Facility Id:	230769
Agency Name:	Hewlett Packard
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.393467999999
Place Longitude:	-122.0507219999
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported

HP-690 EAST MIDDLEFIELD RD (Continued) **S105025094**

Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438133N02
Reg Measure Id:	162037
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	223049
Region:	2
Order / Resolution Number:	95-131
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	06/21/1995
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438133N02
Description:	SCR-
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0

HP-690 EAST MIDDLEFIELD RD (Continued) **S105025094**

Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0
Region:	2
Facility Id:	230769
Agency Name:	Hewlett Packard
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.393467999999
Place Longitude:	-122.0507219999
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438133N02
Reg Measure Id:	162037
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported

HP-690 EAST MIDDLEFIELD RD (Continued) **S105025094**

WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222966
Region:	2
Order / Resolution Number:	88-122
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	07/20/1988
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438133N02
Description:	SCR-
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

H41 **ACUREX CORP AUTODATA** **RCRA-SQG** **1000356964**
NE **555 CLYDE AVE** **FINDS** **CAD981991177**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.140 mi.
739 ft. **Site 1 of 2 in cluster H**

RCRA-SQG:

Date form received by agency:	03/04/1987
Facility name:	ACUREX CORP AUTODATA
Facility address:	555 CLYDE AVE MOUNTAIN VIEW, CA 94039
EPA ID:	CAD981991177
Mailing address:	PO BOX 7042 MOUNTAIN VIEW, CA 94039
Contact:	ENVIRONMENTAL MANAGER
Contact address:	555 CLYDE AVE MOUNTAIN VIEW, CA 94039
Contact country:	US
Contact telephone:	(415) 964-3200
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of

ACUREX CORP AUTODATA (Continued) **1000356964**

hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	ACUREX CORP
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002768826

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

H42 **MIDWEST RESEARCH INST** **RCRA NonGen / NLR** **1001085562**
NE **555 CLYDE AVE STE C** **FINDS** **CAR000008854**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **CA HAZNET**
0.140 mi.
739 ft. **Site 2 of 2 in cluster H**

RCRA NonGen / NLR:

Date form received by agency:	01/22/1999
Facility name:	MIDWEST RESEARCH INST
Facility address:	555 CLYDE AVE STE C MOUNTAIN VIEW, CA 940432211
EPA ID:	CAR000008854
Contact:	MICHAL STURGEON
Contact address:	425 VOLKER BOULEVARD KANSAS CITY, MO 64110
Contact country:	US
Contact telephone:	(816) 753-7600
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	RICHARD MOSMANN
Owner/operator address:	PO BOX 49579 REDDING, CA 96049
Owner/operator country:	Not reported
Owner/operator telephone:	(916) 365-3305
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110009552359

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

MIDWEST RESEARCH INST (Continued) **1001085562**

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Year:	1998
Gepaid:	CAR000008854
Contact:	RICHARD MOSMANN
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	555 CLYDE AVE STE C
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	MOD981505555
TSD County:	Not reported
Waste Category:	Not reported
Disposal Method:	Not reported
Tons:	.0500
Facility County:	Santa Clara

Year:	1997
Gepaid:	CAR000008854
Contact:	RICHARD MOSMANN
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	555 CLYDE AVE STE C
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAD009452657
TSD County:	Not reported
Waste Category:	Unspecified solvent mixture
Disposal Method:	Recycler
Tons:	.0800
Facility County:	Santa Clara

I43 **AOL, LLC** **CA AST** **A100176426**
NW **475 ELLIS STREET** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.140 mi.
740 ft. **Site 1 of 2 in cluster I**

AST:

Owner:	AOL, LLC
Total Gallons:	15,000
Certified Unified Program Agencies:	Santa Clara County

I44 **AOL LLC** **CA CUPA Listings** **S108742360**
NW **475 ELLIS ST** **CA EMI** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.140 mi.
740 ft. **Site 2 of 2 in cluster I**

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2240
Program Description:	GENERATES < 10 GAL/YR
Region:	SANTA CLARA
PE#:	2012
Program Description:	APSA FACILITY-10,000 TO <50,000 GAL CAPACITY

EMI:

Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	17688
Air District Name:	BA
SIC Code:	7374
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.03
Reactive Organic Gases Tons/Yr:	0.025101
Carbon Monoxide Emissions Tons/Yr:	0.173
NOX - Oxides of Nitrogen Tons/Yr:	0.823
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.046106557377
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.045

J45 **HEWLETT PACKARD MOUNTAIN VIEW SITE** **CERC-NFRAP** **1000281818**
SW **333 LOGUE AVENUE** **RCRA-SQG** **CAD009438342**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **FINDS**
0.144 mi. **CA FID UST**
761 ft. **Site 1 of 5 in cluster J** **CA SLIC**
CA HIST UST
CA SWEEPS UST
CA ENVIROSTOR

CERC-NFRAP:

Site ID:	0901212
Federal Facility:	Not a Federal Facility
NPL Status:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID:	13289192.00000
Person ID:	13003854.00000
Contact Sequence ID:	13294787.00000
Person ID:	13003858.00000
Contact Sequence ID:	13300645.00000
Person ID:	13004003.00000

HEWLETT PACKARD MOUNTAIN VIEW SITE (Continued) **1000281818**

CERCLIS-NFRAP Assessment History:

Action:	DISCOVERY
Date Started:	/ /
Date Completed:	04/01/86
Priority Level:	Not reported

Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	06/01/87
Priority Level:	Low priority for further assessment

Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	06/01/88
Priority Level:	Low priority for further assessment

Action:	SITE INSPECTION
Date Started:	/ /
Date Completed:	10/02/89
Priority Level:	NFRAP-Site does not qualify for the NPL based on existing information

Action:	ARCHIVE SITE
Date Started:	/ /
Date Completed:	01/23/96
Priority Level:	Not reported

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	HEWLETT PACKARD MOUNTAIN VIEW SITE
Facility address:	333 LOGUE AVENUE MOUNTAIN VIEW, CA 94043
EPA ID:	CAD009438342
Mailing address:	LOGUE AVENUE MOUNTAIN VIEW, CA 94043
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	HEWLETT PACKARD CO MOUNTAIN VIEW SITE
Owner/operator address:	333 LOGUE AVENUE CITY NOT REPORTED, CA 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 968-9200
Legal status:	Private

HEWLETT PACKARD MOUNTAIN VIEW SITE (Continued) **1000281818**

Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: HEWLETT PACKARD COMPANY
Owner/operator address: 1501 PAGE MILL RD
PALO ALTO, CA 94304
Owner/operator country: Not reported
Owner/operator telephone: (415) 857-1501
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 03/28/1990
Site name: HEWLETT PACKARD MOUNTAIN VIEW SIT
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 09/10/1986
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/05/1984
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110002636452

Environmental Interest/Information System

HEWLETT PACKARD MOUNTAIN VIEW SITE (Continued) **1000281818**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CA FID UST:
- Facility ID: 43006342
- Regulated By: UTNKI
- Regulated ID: 00016489
- Cortese Code: Not reported
- SIC Code: Not reported
- Facility Phone: 4159689200
- Mail To: Not reported
- Mailing Address: 333 LOGUE AVE
- Mailing Address 2: Not reported
- Mailing City,St,Zip: MOUNTAIN VIEW 94043
- Contact: Not reported
- Contact Phone: Not reported
- DUNs Number: Not reported
- NPDES Number: Not reported
- EPA ID: Not reported
- Comments: Not reported
- Status: Inactive

SLIC REG 2:
- Region: 2
- Facility ID: SL18209589
- Facility Status: Remedial action (cleanup) Underway
- Date Closed: Not reported
- Local Case #: Not reported
- How Discovered: RPR
- Leak Cause: Not reported
- Leak Source: Not reported
- Date Confirmed: Not reported
- Date Prelim Site Assmnt Workplan Submitted: Not reported
- Date Preliminary Site Assessment Began: Not reported
- Date Pollution Characterization Began: Not reported
- Date Remediation Plan Submitted: Not reported
- Date Remedial Action Underway: Not reported
- Date Post Remedial Action Monitoring Began: Not reported

HIST UST:
- Region: STATE
- Facility ID: 00000016489
- Facility Type: Other
- Other Type: GARAGE
- Total Tanks: 0001
- Contact Name: Not reported
- Telephone: 4159689200
- Owner Name: HEWLETT-PACKARD COMPANY
- Owner Address: 1501 PAGE MILL RD
- Owner City,St,Zip: PALO ALTO, CA 94304

HEWLETT PACKARD MOUNTAIN VIEW SITE (Continued) **1000281818**

Tank Num: 001
Container Num: T-1
Year Installed: 1971
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

SWEEPS UST:
Status: Not reported
Comp Number: 16489
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-016489-000001
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 1

ENVIROSTOR:
Facility ID: 43360099
Status: Refer: RWQCB
Status Date: 10/02/1989
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.395
Longitude: -122.0511
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD009438342
Alias Type: EPA Identification Number

HEWLETT PACKARD MOUNTAIN VIEW SITE (Continued) **1000281818**

Alias Name: 110002636452
Alias Type: EPA (FRS #)
Alias Name: 43360099
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/02/1989
Comments: Facility identified via EPA Federal Investigation Team (FIT) Screening Site Inspection (SSI). EPA conducted SSI & recom- ment Listing Site Inspection (LSI). Location Information: Moffett Field & Highway 101 lie apprx 1/2-mile north of the site. Site is bordered by East Middle field Road on the southwest, Logue Avenue on the west, Maude Avenue on the northeast, and Mountain View/Alviso Road (Hwy 237) on the southeast.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

J46 **NAXCOR** **RCRA-SQG** **1005441330**
SW **320 LOGUE AVE 200** **FINDS** **CAR000117952**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **CA HAZNET**
0.169 mi.
890 ft. **Site 2 of 5 in cluster J**

RCRA-SQG:
Date form received by agency: 05/29/2002
Facility name: NAXCOR
Facility address: 320 LOGUE AVE NO 200
MOUNTAIN VIEW, CA 94043
EPA ID: CAR000117952
Contact: LIZ LISON
Contact address: 320 LOGUE AVE NO 200
MOUNTAIN VIEW, CA 94043
Contact country: US
Contact telephone: (650) 641-1903
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: LOGUE INVESTMENTS L P
Owner/operator address: 14651 SOUTH BASCOM AVE NO 280
LOS GATOS, CA 95032

NAXCOR (Continued) **1005441330**

Owner/operator country: Not reported
Owner/operator telephone: (408) 356-6061
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 05/29/2002
Site name: NAXCOR
Classification: Small Quantity Generator

Hazardous Waste Summary:
Waste code: D000
Waste name: Not Defined

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

NAXCOR (Continued) **1005441330**

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D011
Waste name: SILVER

Waste code: D018
Waste name: BENZENE

Waste code: D019
Waste name: CARBON TETRACHLORIDE

Waste code: D022
Waste name: CHLOROFORM

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F024
Waste name: PROCESS WASTES, INCLUDING BUT NOT LIMITED TO, DISTILLATION RESIDUES, HEAVY ENDS, TARS, AND REACTOR CLEAN-OUT WASTES, FROM THE PRODUCTION OF CERTAIN CHLORINATED ALIPHATIC HYDROCARBONS BY FREE RADICAL CATALYZED PROCESSES. THESE CHLORINATED ALIPHATIC HYDROCARBONS ARE THOSE HAVING CARBON CHAIN LENGTHS RANGING FROM ONE TO AND INCLUDING FIVE, WITH VARYING AMOUNTS AND POSITIONS OF CHLORINE SUBSTITUTION. (THIS LISTING DOES NOT INCLUDE WASTEWATERS, WASTEWATER TREATMENT SLUDGES, SPENT CATALYSTS, AND WASTES LISTED IN SECTION 261.31 OR SECTION 261.32).

Waste code: F025

NAXCOR (Continued) **1005441330**

Waste name: CONDENSED LIGHT ENDS, SPENT FILTERS AND FILTER AIDS, AND SPENT DESICCANT WASTES FROM THE PRODUCTION OF CERTAIN CHLORINATED ALIPHATIC HYDROCARBONS, BY FREE RADICAL CATALYZED PROCESSES. THESE CHLORINATED ALIPHATIC HYDROCARBONS ARE THOSE HAVING CARBON CHAIN LENGTHS RANGING FROM ONE TO AND INCLUDING FIVE, WITH VARYING AMOUNTS AND POSITIONS OF CHLORINE SUBSTITUTION.

Waste code: K014
Waste name: BOTTOMS FROM THE ACETONITRILE PURIFICATION COLUMN IN THE PRODUCTION OF ACRYLONITRILE

Waste code: K020
Waste name: HEAVY ENDS FROM THE DISTILLATION OF VINYL CHLORIDE IN VINYL CHLORIDE MONOMER PRODUCTION.

Waste code: K042
Waste name: HEAVY ENDS OR DISTILLATION RESIDUES FROM THE DISTILLATION OF TETRACHLOROBENZENE IN THE PRODUCTION OF 2,4,5-T.

Waste code: K105
Waste name: SEPARATED AQUEOUS STREAM FROM THE REACTOR PRODUCT WASHING STEP IN THE PRODUCTION OF CHLOROBENZENES.

Violation Status: No violations found

FINDS:

Registry ID: 110012544826

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Year:	2005
Gepaid:	CAR000117952
Contact:	DOUGLAS THIEN
Telephone:	6506411927
Mailing Name:	Not reported
Mailing Address:	320 Logue Ave No 200
Mailing City,St,Zip:	Mountain View, CA 94043
Gen County:	Not reported
TSD EPA ID:	CAT080014079
TSD County:	Not reported
Waste Category:	Off-specification, aged or surplus organics
Disposal Method:	Transfer Station
Tons:	0

NAXCOR (Continued) **1005441330**

Facility County: Santa Clara

Year: 2005
Gepaid: CAR000117952
Contact: DOUGLAS THIEN
Telephone: 6506411927
Mailing Name: Not reported
Mailing Address: 320 Logue Ave No 200
Mailing City,St,Zip: Mountain View, CA 94043
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Transfer Station
Tons: 0
Facility County: Santa Clara

Year: 2005
Gepaid: CAR000117952
Contact: DOUGLAS THIEN
Telephone: 6506411927
Mailing Name: Not reported
Mailing Address: 320 Logue Ave No 200
Mailing City,St,Zip: Mountain View, CA 94043
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 0.4
Facility County: Santa Clara

Year: 2005
Gepaid: CAR000117952
Contact: DOUGLAS THIEN
Telephone: 6506411927
Mailing Name: Not reported
Mailing Address: 320 Logue Ave No 200
Mailing City,St,Zip: Mountain View, CA 94043
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Liquids with mercury >= 20 Mg./L
Disposal Method: Transfer Station
Tons: 0
Facility County: Santa Clara

Year: 2004
Gepaid: CAR000117952
Contact: DOUGLAS THIEN
Telephone: 6506411927
Mailing Name: Not reported
Mailing Address: 320 Logue Ave No 200
Mailing City,St,Zip: Mountain View, CA 94043
Gen County: Not reported
TSD EPA ID: NVD980895338
TSD County: Not reported

NAXCOR (Continued) **1005441330**

Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Treatment, Incineration
Tons: 0.45
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
11 additional CA_HAZNET: record(s) in the EDR Site Report.

J47 **GENIA TECHNOLOGIES** **CA CUPA Listings** **S112345828**
SW **320 LOGUE AV STE 135** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.169 mi.
890 ft. **Site 3 of 5 in cluster J**

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2240
Program Description: GENERATES < 10 GAL/YR

J48 **IN-VIVO SCIENCE INTENATIONAL** **CA CUPA Listings** **S103652467**
SW **320 LOGUE AV** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.169 mi.
890 ft. **Site 4 of 5 in cluster J**

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2202
Program Description: GENERATES < 100 KG/YR

Region: SANTA CLARA
PE#: 2202
Program Description: GENERATES < 100 KG/YR

Region: SANTA CLARA
PE#: 2240
Program Description: GENERATES < 10 GAL/YR

Region: SANTA CLARA
PE#: 2240
Program Description: GENERATES < 10 GAL/YR

Region: SANTA CLARA
PE#: 2202
Program Description: GENERATES < 100 KG/YR

J49 **OSEL INC** **CA CUPA Listings** **S111858223**
SW **320 LOGUE AV 130** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.169 mi.
890 ft. **Site 5 of 5 in cluster J**

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2240
Program Description: GENERATES < 10 GAL/YR

K50 **FAIRCHILD SEMICONDUCTOR CORPOR** **CA HIST Cal-Sites** **S100833418**
West **350 ELLIS STREET** **CA EMI** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.179 mi.
946 ft. **Site 1 of 5 in cluster K**

Calsite:
Region: BERKELEY
Facility ID: 43360081
Facility Type: NPRP
Type: NPL SITE, RP-FUNDED
Branch: NC
Branch Name: NORTH COAST
File Name: Not reported
State Senate District: 05121992
Status: DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) LEAD
Status Name: PROPERTY/SITE REFERRED TO RWQCB
Lead Agency: ENVIRONMENTAL PROTECTION AGENCY
NPL: Listed
SIC Code: 36
SIC Name: MANU - ELECTRONIC & OTHER ELECTRIC EQUIP
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
Staff Member Responsible for Site: Not reported
Supervisor Responsible for Site: Not reported
Region Water Control Board: SF
Region Water Control Board Name: SAN FRANCISCO BAY
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 22
State Senate District Code: 13
Facility ID: 43360081
Activity: RA
Activity Name: REMOVAL ACTION
AWP Code: GW
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 12311982
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: REFRW

FAIRCHILD SEMICONDUCTOR CORPOR (Continued) **S100833418**

Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	CNSNT
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08301985
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11301986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0

FAIRCHILD SEMICONDUCTOR CORPOR (Continued) **S100833418**

For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	SLURR
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09301987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02281989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported

FAIRCHILD SEMICONDUCTOR CORPOR (Continued) **S100833418**

Revised Due Date:	Not reported
Comments Date:	06301989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	350 ELLIS STREET
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94039
Alternate Address:	350 ELLIS STREET
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043
Background Info:	to drinking water aquifers. Raytheon entered into a consent agreement with EPA in August, 1985. Raytheon removed a leaking tank in December of 1987, installed surface drainage controls, and is operating a ground-water extraction system. The groundwater extraction system was installed in 1982, and involves treating the extracted water with either air or steam stripping. DHS reviews Raytheon's monthly reports on this system. Raytheon is also currently participating in an area-wide remedial investigation and feasibility study. The Raytheon Corporation operates a semiconductor manufacturing plant at this 30-acre site. Chemicals used in the manufacturing process and wastes generated by this process are handled and stored onsite. The site is located adjacent to industrial, commercial and residential development. This site is part of the Middlefield, Ellis, Whisman (MEW) area. Soil and groundwater beneath the site are contaminated with trichloroethylene (TCE), trichloroethane (TCA), dichloroethylene (DCE), and chloroform. Contamination is believed to have resulted from leaking underground chemical storage tanks and/or concrete acid neutralization sumps. About 270,000 people live within a 3-mile radius of the site and depend on groundwater as a source of drinking water. Groundwater contamination at the site represents a significant threat
Comments Date:	01011985
Comments:	This is the date the site was first listed pursuant to
Comments Date:	01011985
Comments:	section 25356.
Comments Date:	05121992
Comments:	Transferred the project to the San Francisco RWQCB to work
Comments Date:	05121992
Comments:	with EPA in the future.
Comments Date:	07251991
Comments:	Semiconductor manufacturing facility. Groundwater and soil
Comments Date:	07251991
Comments:	contaminated with TCE, DCE, and TCA.

FAIRCHILD SEMICONDUCTOR CORPOR (Continued) **S100833418**

Comments Date:	09301987
Comments:	RA: Installed Slurr.
Comments Date:	12311982
Comments:	RA: Groundwater pump and treatment.
ID Name:	BEP DATABASE PCODE
ID Value:	P21053
ID Name:	EPA IDENTIFICATION NUMBER
ID Value:	CAD009205097
Alternate Name:	RAYTHEON CORPORATION
Special Programs Code:	MSCA
Special Programs Name:	MULTI-SITE COOPERATIVE AGREEMENT

EMI:

Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	11726
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	11726
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	11726
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5

FAIRCHILD SEMICONDUCTOR CORPOR (Continued) **S100833418**

Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

K51 **RAYTHEON CORPORATION** **CA BOND EXP. PLAN** **S105960437**
West **350 ELLIS STREET, P. O. BOX 7016** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94039**
0.179 mi.
946 ft. **Site 2 of 5 in cluster K**

CA BOND EXP. PLAN:

Reponsible Party:	NPL SITE CLEANUP WORKPLAN
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	The RP will fund the characterization and remedial action at the site. State Bond funds will be used for oversight of the RP's activities. The Department has budgeted $50,000 for direct costs related to the project and will seek to recover all actual costs from the responsible party.
Site Description:	The Raytheon Corporation operates a semiconductor manufacturing plant at this 30-acre site. Chemicals used in the manufacturing process and wastes generated by this process are handled and stored onsite. The site is located adjacent to industrial, commercial and residential development.
Hazardous Waste Desc:	Soil and ground water beneath the site are contaminated with trichloroethylene (TCE), trichloroethane (TCA), dichloroethylene (DCE), and chloroform. Contamination is believed to have resulted from leaking underground chemical storage tanks and/or concrete acid neutralization sumps.
Threat To Public Health & Env:	About 270,000 people live within a 3-mile radius of the site and depend on ground water as a source of drinking water. Ground water contamination at the site represents a significant threat to drinking water aquifers.
Site Activity Status:	Raytheon entered into a consent agreement with the EPA in August, 1985. Raytheon has removed the leaking tank, installed surface drainage controls and is operating a ground water extraction system. Raytheon is also currently participating in an area-wide remedial investigation and feasibility study.

K52 **RAYTHEON COMPANY SEMICONDUCTOR** **CA SLIC** **1000407767**
West **350 ELLIS ST** **CA HIST UST** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **CA CHMIRS**
0.179 mi. **CA ENF**
946 ft. **Site 3 of 5 in cluster K** **CA ENVIROSTOR**
CA HWP

SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	01/01/1990
Global Id:	SL0608553727
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.397193
Longitude:	-122.05327
Case Type:	Cleanup Program Site
Case Worker:	LG

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Local Agency:	Not reported
RB Case Number:	43s1038
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* Solvents
Site History:	No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

HIST UST:

Region:	STATE
Facility ID:	00000042152
Facility Type:	Other
Other Type:	MFG.
Total Tanks:	0003
Contact Name:	FRANK P. FARRIS
Telephone:	4159689211
Owner Name:	RAYTHEON COMPANY
Owner Address:	141 SPRING STREET
Owner City,St,Zip:	LEXINGTON, MA 02173

Tank Num:	001
Container Num:	S1
Year Installed:	Not reported
Tank Capacity:	00000050
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	4 MIN inches
Leak Detection:	Visual, Groundwater Monitoring Well

Tank Num:	002
Container Num:	N1
Year Installed:	Not reported
Tank Capacity:	00005000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	6 inches
Leak Detection:	Visual

Tank Num:	003
Container Num:	N2
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	6 inches
Leak Detection:	Visual

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

CHMIRS:

OES Incident Number:	98-1206	
OES notification:	03/10/1998	
OES Date:	Not reported	
OES Time:	Not reported	
Incident Date:	Not reported	
Date Completed:	**Not reported**	
Property Use:	Not reported	
Agency Id Number:	Not reported	
Agency Incident Number:	Not reported	
Time Notified:	Not reported	
Time Completed:	Not reported	
Surrounding Area:	Not reported	
Estimated Temperature:	Not reported	
Property Management:	Not reported	
Special Studies 1:	Not reported	
Special Studies 2:	Not reported	
Special Studies 3:	Not reported	
Special Studies 4:	Not reported	
Special Studies 5:	Not reported	
Special Studies 6:	Not reported	
More Than Two Substances Involved?:		Not reported
Resp Agncy Personel # Of Decontaminated:		Not reported
Responding Agency Personel # Of Injuries:		Not reported
Responding Agency Personel # Of Fatalities:		Not reported
Others Number Of Decontaminated:		Not reported
Others Number Of Injuries:		Not reported
Others Number Of Fatalities:		Not reported
Vehicle Make/year:	Not reported	
Vehicle License Number:	Not reported	
Vehicle State:	Not reported	
Vehicle Id Number:	Not reported	
CA/DOT/PUC/ICC Number:	Not reported	
Company Name:	Not reported	
Reporting Officer Name/ID:	Not reported	
Report Date:	Not reported	
Comments:	Not reported	
Facility Telephone:	Not reported	
Waterway Involved:	Yes	
Waterway:	Storm drain	
Spill Site:	Not reported	
Cleanup By:	Contractor	
Containment:	Not reported	
What Happened:	Not reported	
Type:	Not reported	
Measure:	Not reported	
Other:	Not reported	
Date/Time:	Not reported	
Year:	1998	
Agency:	Fairchild Semi	
Incident Date:	3/10/199812:00:00 AM	
Admin Agency:	Santa Clara County Health Department	
Amount:	Not reported	
Contained:	Yes	
Site Type:	Industrial Plant	
E Date:	Not reported	
Substance:	Contaminated ground water	

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	300
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Santa Clara Valley Water district dropped well cover and broke a pipe which caused the substance to flow into the parking lot. Water was trapped in storm drain, did not enter any waterways.
OES Incident Number:	97-3620
OES notification:	09/15/1997
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Internal in Bldg
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	Raytheon Electronics
Incident Date:	9/15/199712:00:00 AM
Admin Agency:	Santa Clara County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Fire Sprinkler Water
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	500
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	270
Number of Injuries:	0
Number of Fatalities:	0
Description:	Fire caused sprinkler activation which mixed with material in ductwork. Used absorbants & vactored up & through waste neutralization system.

ENF:

Region:	2
Facility Id:	202473
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.397269000000
Place Longitude:	-122.0532429999
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	Not reported
Reg Measure Id:	369947
Reg Measure Type:	NPDES Permits
Region:	2
Order #:	R2-2009-0059
Npdes# CA#:	CAG912003
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	05/02/2011
Effective Date:	10/01/2009
Expiration/Review Date:	09/30/2014
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	G
Fee Code:	Not reported
Direction/Voice:	Active
Enforcement Id(EID):	378588
Region:	2
Order / Resolution Number:	R2-2011-0104
Enforcement Action Type:	Admin Civil Liability
Effective Date:	04/11/2011
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

EPL Issuance Date:	Not reported
Status:	Historical
Title:	EPL for 350 Ellis Street
Description:	Vinyl Chloride violations
Program:	NPDESWW
Latest Milestone Completion Date:	2012-03-13
# Of Programs1:	1
Total Assessment Amount:	6000
Initial Assessed Amount:	0
Liability $ Amount:	6000
Project $ Amount:	0
Liability $ Paid:	6000
Project $ Completed:	0
Total $ Paid/Completed Amount:	6000
Region:	2
Facility Id:	202473
Agency Name:	Raytheon Company c/o Locus Technologies
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.397269000000
Place Longitude:	-122.0532429999
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.14399999
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	N - POTW does not have EPA approved pretreatment prog.
Facility Waste Type:	Contaminated ground water
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	2 438107002
Reg Measure Id:	183002
Reg Measure Type:	Enrollee
Region:	2
Order #:	R2-2004-0055
Npdes# CA#:	CAG912003

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Major-Minor:	Minor
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	01/06/2010
Effective Date:	Not reported
Expiration/Review Date:	07/21/2009
Termination Date:	11/16/2009
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Y
Individual/General:	I
Fee Code:	62 - Treatment system to meet priority pollutant limit Category 1
Direction/Voice:	Passive
Enforcement Id(EID):	242839
Region:	2
Order / Resolution Number:	R2-2003-0037
Enforcement Action Type:	Admin Civil Liability
Effective Date:	07/16/2003
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	07/21/2003
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438107002
Description:	Exceeded TCE limit of 5 by 90% (9.5 ppb) and 180% (14 ppb).
Program:	NPDNONMUNIPRCS
Latest Milestone Completion Date:	2003-07-21
# Of Programs1:	1
Total Assessment Amount:	6000
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	6000

ENVIROSTOR:

Facility ID:	43360081
Status:	Refer: RWQCB
Status Date:	05/12/1992
Site Code:	Not reported
Site Type:	Federal Superfund
Site Type Detailed:	State Response or NPL
Acres:	Not reported
NPL:	YES
Regulatory Agencies:	US EPA
Lead Agency:	US EPA
Program Manager:	Not reported

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: EPA - Multi-Site Cooperative Agreement
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.39809
Longitude: -122.0542
APN: 160-53-016
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 160-53-016
Alias Type: APN
Alias Name: CAD009205097
Alias Type: EPA Identification Number
Alias Name: 110000482424
Alias Type: EPA (FRS #)
Alias Name: P21053
Alias Type: PCode
Alias Name: 43360081
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 08/30/1985
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 02/28/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 09/30/1987
Comments: RA: Installed Slurr.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 11/30/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/31/1982
Comments: RA: Groundwater pump and treatment.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Facility ID: 71002277
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39805
Longitude: -122.0535
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD009205097
Alias Type: EPA Identification Number
Alias Name: 110000482424
Alias Type: EPA (FRS #)
Alias Name: 71002277
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HWP:
EPA Id: CAD009205097
Cleanup Status: UNKNOWN
Latitude: 37.39718
Longitude: -122.0532
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 24
Senate District: 13
Public Information Officer: Not reported

Alias:
EPA Id: CAD009205097
Facility Type: Historical - Non-Operating
Alias Type: Envirostor ID Number
Alias: 43360081

EPA Id: CAD009205097
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110000482424

K53 **RAYTHEON CORP.** **NPL** **1000407768**
West **350 ELLIS ST** **CERCLIS** **CAD009205097**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **RCRA-SQG**
0.179 mi. **US ENG CONTROLS**
946 ft. **Site 4 of 5 in cluster K** **US INST CONTROL**
ROD
NY MANIFEST
PRP

NPL:
EPA ID: CAD009205097
EPA Region: 09
Federal: N
Final Date: 1986-06-10 00:00:00

Category Details:
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 100 Feet
Category Value: 260

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 10

RAYTHEON CORP. (Continued) **1000407768**

Site Details:

Site Name:	RAYTHEON CORP.
Site Status:	Final
Site Zip:	94043
Site City:	MOUNTAIN VIEW
Site State:	CA
Federal Site:	No
Site County:	SANTA CLARA
EPA Region:	09
Date Proposed:	10/15/84
Date Deleted:	Not reported
Date Finalized:	06/10/86

Substance Details:

NPL Status:	Currently on the Final NPL
Substance ID:	Not reported
Substance:	Not reported
CAS #:	Not reported
Pathway:	Not reported
Scoring:	Not reported

NPL Status:	Currently on the Final NPL
Substance ID:	U078
Substance:	DICHLOROETHENE, 1,1-
CAS #:	75-35-4
Pathway:	GROUND WATER PATHWAY
Scoring:	4

NPL Status:	Currently on the Final NPL
Substance ID:	U079
Substance:	TRANS-DICHLOROETHYLENE, 1,2-
CAS #:	156-60-5
Pathway:	GROUND WATER PATHWAY
Scoring:	2

NPL Status:	Currently on the Final NPL
Substance ID:	U226
Substance:	TRICHLOROETHANE, 1,1,1-
CAS #:	71-55-6
Pathway:	GROUND WATER PATHWAY
Scoring:	2

NPL Status:	Currently on the Final NPL
Substance ID:	U228
Substance:	TRICHLOROETHYLENE (TCE)
CAS #:	79-01-6
Pathway:	GROUND WATER PATHWAY
Scoring:	2

Summary Details:

Conditions at proposal October 15, 1984): Raytheon Corp. manufactures semiconductor products at a plant in Mountain View, Santa Clara County, California. The facility occupies about 30 acres and is surrounded by industrial, business, and residential areas. Soil and ground water beneath the site are contaminated with trichloroethylene, 1,1,1-trichloroethane, and 1,1- and trans-1,2- dichloroethylene, according to

RAYTHEON CORP. (Continued) **1000407768**

analyses conducted by a consultant to Raytheon. Contaminationis believed to have resulted from a leaking underground chemical storage tank and/or concrete acid neutrali ation sumps. About 270,000 people depend on wells within 3 miles of the site as a source of drinking water. In late 1982, Raytheon conducted an investigation to determine if downgradient ground water contamination near the north property boundary resulted from a source on its property. Raytheon concluded that it was not possible to establish a specific source of contamination based on data obtained from its investigation. At present, Raytheon is working with the California Regional Water Quality Control Board CRWQCB) to determine the full extent of the problem.
This is one of 19 sites in the South BayArea of San Francisco. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well as take specific action as necessary. Status
June 10, 1986): In an attempt to determine the full extent of ground water contamination, Raytheon has installed three wells to pump and treat ground water to contain the contaminated plume. CRWQCB has issued Waste Discharge Requirements to the company. The requirements are the board s legal mechanism for regulating activities at facilities under its jurisdiction.
On August 15, 1985,EPA issued a CERCLA Administrative Order on Consent to Raytheon Corp. s Mountain View Plant, as well as to Fairchild Camera s and Intel Corp. s Mountain View Plants. The order calls for the three companies to conduct a joint remedial investigation/feasibility study of the area to determine the type and extent of contamination and identify alternatives for remedial action.

Site Status Details:

NPL Status:	Final
Proposed Date:	10/15/1984
Final Date:	06/10/1986
Deleted Date:	Not reported

Narratives Details:

NPL Name:	RAYTHEON CORP.
City:	MOUNTAIN VIEW
State:	CA

CERCLIS:

Site ID:	0901202
EPA ID:	CAD009205097
Facility County:	SANTA CLARA
Short Name:	RAYTHEON CORP
Congressional District:	18
IFMS ID:	0993
SMSA Number:	7400
USGC Hydro Unit:	18050003
Federal Facility:	Not a Federal Facility
DMNSN Number:	30.00000
Site Orphan Flag:	N
RCRA ID:	Not reported
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	Not reported

RAYTHEON CORP. (Continued) **1000407768**

EPA Region:	09
Classification:	Manufacturing Plant
Site Settings Code:	SU
NPL Status:	Currently on the Final NPL
DMNSN Unit Code:	ACRE
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	Not reported
Non NPL Status Date:	/ /
Site Fips Code:	06085
CC Concurrence Date:	08/24/99
CC Concurrence FY:	1999
Alias EPA ID:	Not reported
Site FUDS Flag:	Not reported

CERCLIS Site Contact Name(s):

Contact ID:	13003789.00000
Contact Name:	Alana Lee
Contact Tel:	(415) 972-3141
Contact Title:	Remedial Project Manager (RPM)
Contact Email:	Not reported
Contact ID:	13003854.00000
Contact Name:	Leslie Ramirez
Contact Tel:	(415) 972-3978
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported
Contact ID:	13003858.00000
Contact Name:	Sharon Murray
Contact Tel:	(415) 972-4250
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported
Contact ID:	13004003.00000
Contact Name:	Carl Brickner
Contact Tel:	Not reported
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported
Contact ID:	13003029.00000
Contact Name:	Penny Reddy
Contact Tel:	(415) 972-3108
Contact Title:	Remedial Project Manager (RPM)
Contact Email:	Not reported

CERCLIS Site Alias Name(s):

Alias ID:	101
Alias Name:	RAYTHEON SEMI CONDUCTOR DIVISION
Alias Address:	Not reported
	CA
Alias ID:	201
Alias Name:	RATHEON (MEW)
Alias Address:	Not reported
	CA
Alias ID:	202

RAYTHEON CORP. (Continued) **1000407768**

Alias Name: RAYTHEON CORP
Alias Address: Not reported
Not reported
Alias ID: 203
Alias Name: RAYTHEON CORP.
Alias Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
Alias ID: 201
Alias ID: 101
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977
Site Description: The Middlefield/Ellis/Whisman (MEW) Study Area is located in Santa Clara County in the city of Mountain View, California. The site is divided into a Local Study Area (LSA) and a Regional Study Area (RSA). The LSA consists of three National Priority List (NPL) sites (Fairchild, Intel and Raytheon), as well as several non-Superfund sites. The LSA encompasses about 1/2 square mile of the RSA and contains primarily light industrial and commercial areas, with some residential areas west of Whisman Road. The RSA encompasses approximately 8 square miles and includes Moffett Naval Air Station (an NPL site) and National Aeronautics and Space Administration (NASA) Ames Research Center, along with light industrial, commercial, agricultural, park, golf course, undeveloped land, residential, motel and school land uses. Various owners or occupants in the area around the intersections of Middlefield Road, Ellis Street, Whisman Road, and the Bayshore Freeway (U.S. Highway 101), are or were involved in the manufacture of semiconductors, metal finishing operations, parts cleaning, aircraft maintenance, and other activities requiring the use of a variety of chemicals. Site investigations at several of these facilities have revealed the presence of toxic chemicals in the subsurface soils and groundwater. To investigate the extent of groundwater contamination emanating from the LSA, and soil contamination at their respective facilities, Fairchild, Intel, and Raytheon performed a Remedial Investigation and a Feasibility Study of potential remedial alternatives under the direction of EPA. There are no natural surface drainage features within the Local Study Area. The nearest significant natural surface drainage features of the Regional Study Area are Stevens Creek to the west and Calabazas Creek to the east. Calabazas Creek is located approximately four miles east of the MEW Study Area. Stevens Creek forms the western boundary of the Regional Study Area. Both discharge into the San Francisco Bay. Surface water runoff from most of the RSA and all of the LSA south of the Bayshore Freeway is intercepted by a storm drain system and is discharged into Stevens Creek. To the north of the Bayshore Freeway, most of the runoff from Moffett Field Naval Air Station is collected by a storm drain system that ultimately discharges to Guadalupe Slough of San Francisco Bay. Runoff from the northwestern portion of Moffett Field discharges into Stevens Creek. The Local and Regional Study Areas are underlain by a thick sequence of unconsolidated sediments deposited into a structural depression. The sediments are comprised of alluvial fan, estuarine, and bay mud deposits. Repeated variations in sea levels resulted in a complex sedimentary sequence characterized by irregular interbedding and interfingering of coarse and fine grained deposits. Groundwater aquifers at the site are subdivided into shallow and deep aquifer systems, separated by a laterally extensive regional aquitard. The shallow aquifer system comprises aquifers and aquitards to a depth of approximately 160 feet below the surface. Within the shallow system four primary hydrogeologic aquiferzones have been identified based upon the occurrence of aquifer material and a similar depth below the surface. The shallow aquifer system is comprised of the A-aquifer and the underlying B1-, B2- and B3- aquifers. The regional B-C aquitard separates the B3-aquifers from the C-aquifer and the deep aquifer system. Current groundwater flow in aquifer zones above the B-C aquitard is generally to the north, toward San Francisco

RAYTHEON CORP. (Continued) **1000407768**

Bay. During 1981 and 1982, preliminary investigations of facilities within the LSA indicated significant concentrations of contaminants in soil and groundwater. By 1984, the Fairchild, Intel and Raytheon sites, located within the LSA, were proposed for the NPL. By 1985, five companies within the LSA (Fairchild, Intel, Raytheon, NEC, and Siltec) initiated a joint investigation to document and characterize the distribution of chemicals emanating from their facilities. In April 1985, the California Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) adopted Waste Discharge Requirements (WDRs) for each of the five companies. The primary cause of the subsurface contamination was from leaking storage tanks and lines, and poor waste management practices. On August 15, 1985, Fairchild, Intel, and Raytheon entered into a Consent Order with the EPA, the RWQCB, and the California Department of Health Services (DHS). Since signing of the Consent Order, the three companies have carried out an extensive Remedial Investigation and Feasibility Study (RI/FS) of chemicals emanating from the LSA and soil contamination at their respective facilities. Work has been performed under the supervision of EPA, the RWQCB, DHS, and the Santa Clara Valley Water District (SCVWD). Prior to and during the site investigation, the companies have been conducting interim cleanup activities at the site. These interim remedial actions include tank removals, soil removal and treatment, well sealing, construction of slurry walls, and hydraulic control and treatment of local groundwater. NEC and Siltec declined to enter into the Consent Order and were placed under RWQCB enforcement authority. The three companies followed an approved Quality Assurance and Quality Control (QA/QC) Plan and approved Sampling Plans. In addition, split samples were collected by EPA from selected wells and these results were compared with the companies' sampling results. EPA determined that the companies' data quality was adequate for the purpose of the RI/FS. The MEW Remedial Investigation Report was concluded in July, 1988. The draft Feasibility Study and EPA's Proposed Plan were presented to the community for review and public comment in November, 1988. In May 1989, Special Notice letters for the Remedial Design/Remedial Action (RD/RA) Consent Decree were sent out to the five (5) original companies and twelve (12) other Potentially Responsible Parties (PRPs). The Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) was the lead agency until April 1985, when the Board referred the five companies to EPA for cleanup under Superfund. In May, 1985, EPA sent general notice letters, pursuant to Section 106 of CERCLA, to the five companies. NEC and Siltec chose not to participate in the RI/FS negotiations and were referred back to the RWQCB. In August 1985, Fairchild, Intel, and Raytheon signed an Administrative Order on Consent with EPA, to conduct an RI/FS of the MEW area. The RWQCB and California Department of Health Services were cosignees of the Consent Order. The Consent Order and Work Plan called for a comprehensive groundwater investigation of the MEW area and site specific (source) investigation at Fairchild, Intel, and Raytheon. The RWQCB issued Waste Discharge Requirements (WDRs) for NEC and Siltec which paralleled the Consent Order schedule and requirements. During the course of the RI/FS, EPA gathered new information and evaluated existing information concerning other Potentially Responsible Parties (PRPs). During December 1987 and January 1988, EPA issued twenty-four (24) RCRA 3007/CERCLA 104 information request letters to various other parties in the MEW area. In July 1988, EPA issued a RCRA 3013 Unilateral Order to GTE to begin an investigation of its property, to determine if the company had contributed to the MEW groundwater plume. After evaluating the 3007/104 response letters, EPA sent General Notice Letters to seventeen (17) PRPs in September 1988. An initial PRP meeting was sponsored by EPA in October 1988, to explain the Superfund process to the noticed PRPs. EPA issued seven (7) additional General Notice and/or information request letters in March 1989. EPA subsequently issued Special Notice Letters for conducting the selected remedies in May

RAYTHEON CORP. (Continued) **1000407768**

1989. A Record of Decision addressing OU01 of the Raytheon Corp. Site was completed in June 1989. An Explanation of Significant Differences addressing Operable Unit 01 of the Raytheon Corporation Site was completed in September, 1990. An Explanation of Significant Differences addressing Operable Unit 1 at the Raytheon Corp. (Mountain View Plant) site was completed in April 1996. OU01 ROD Amendment (2010): The Raytheon Company site is one of the sites comprising the Middlefield-Ellis-Whisman (MEW) study area. The MEW Area is a heavily populated, light-industrial, commercial, and residential area that currently hosts semiconductor, computer software, electronics businesses, and other commercial offices and light manufacturing facilities. The western boundary of the Vapor Intrusion Study Area is primarily residential. The Moffett Field Area is primarily used for military housing, air operations, storage, educational facilities, research and development, office, and retail space. NASA's redevelopment plans in the Moffett Field Area include demolition of all non-historic structures. Plans are underway to redevelop unimproved land at Moffett Field into sustainable research facilities including office, educational, recreational, and residential uses. Cleanup actions are being taken at the Site under the 1989 Record of Decision (ROD) to restore groundwater to its potential beneficial use, which is designated as drinking water. Note that the groundwater at the Site is not currently being used for drinking water or other domestic purposes. The MEW Site is not located in an environmentally sensitive area. Based on EPA's updated understanding of the way chemicals can potentially migrate from the subsurface soil and groundwater to the indoor air, EPA requested the Potentially Responsible Parties (PRPs) for the Middlefield-Ellis-Whisman (MEW) groundwater contamination - the MEW Companies, U.S. Navy, and National Aeronautics and Space Administration (NASA) - to evaluate the potential vapor intrusion pathway into buildings overlying shallow trichloroethylene (TCE) groundwater contamination at the MEW Site. During 2003 through 2008, the MEW Companies, NASA, U.S. Navy, and EPA collected over 3,000 air samples from 47 commercial buildings and 20 residences within the Vapor Intrusion Study Area. The indoor air vapor intrusion investigation included the following types of samples: indoor air, outdoor ambient air, pathway air, crawlspace air, and sub-slab soil gas. Indoor air samples were collected in the breathing zone (approximately 3 to 5 feet above floor level) in occupied or potentially occupied areas. Pathway samples were collected in areas where potential conduits (such as penetrations through slab, drains, utility lines or vaults) into the building were observed that might provide a direct route for volatile organic compound (VOC) vapor migration into the building. Outdoor ambient air samples were collected immediately outside the building, including near the air ventilation system air intake, for comparison to indoor air to evaluate the potential contribution of VOCs from outdoor air to indoor air. Additionally, EPA outdoor reference and MEW/NASA background outdoor air samples were collected at distances of 0.25 to 1.5 miles away from the MEW Site to assess background levels of VOCs in the general area. The indoor air results were compared to (1) short-term health-based screening levels; (2) long-term health-based screening levels, and (3) outdoor ambient air. During the Supplemental Remedial Investigation, EPA used an interim long-term TCE indoor air screening level of 2.7 micrograms per cubic meter (ug/m3) for commercial buildings and 1 ug/m3 for residential buildings. Subsequent to the Supplemental Remedial Investigation, EPA established interim TCE indoor air action levels (now TCE indoor air cleanup levels) of 5 ug/m3 for commercial buildings and 1 ug/m3 for residential buildings. EPA also assessed the vapor intrusion pathway using multiple lines of evidence. The types of information used include building surveys, chemical use, operations, historical facility and property information, site geology and hydrogeology, and subsurface and air sampling information and conditions (groundwater, soil gas, sub-slab soil gas, crawlspace, pathway samples), chemical ratios, and

RAYTHEON CORP. (Continued) **1000407768**

tracer compounds, to determine whether the indoor air concentrations were attributable to subsurface Site contamination and not other sources, such as consumer products or outdoor background air sources. The Supplemental Remedial Investigation results also support the following conclusions: Indoor air results indicate there are no immediate or short-term health concerns. All indoor air concentrations are below the screening criteria for acute and short-term health-based screening criteria (Agency for Toxic Substances Disease Registry [ATSDR] Minimal Risk Levels). Therefore, EPA's focus is whether trichloroethylene (TCE) and other Site chemicals of potential concern in indoor air pose an unacceptable risk of chronic health effects from long-term exposure (30 years for residential exposure and 25 years for non-residential exposure). TCE in indoor air was detected above EPA's interim long-term TCE indoor air screening level in 17 commercial buildings and three residences within the Vapor Intrusion Study Area. Where discrete mitigation measures (e.g., sealing conduits, enhanced mechanical ventilation, air purifiers, sub-slab vapor control systems) were implemented, indoor TCE concentrations were reduced to below the interim screening level. Increasing air exchange rates generally resulted in decreasing indoor air TCE concentrations. Vapor intrusion resulting in concentrations above interim long-term indoor air screening levels appears more likely in commercial buildings when ventilation systems are not providing sufficient air exchanges with outside air in all or part of a building. Buildings overlying elevated groundwater concentrations appear to have a greater likelihood of indoor air TCE concentrations exceeding the TCE screening level, but actual indoor air concentrations are also dependent on other building factors such as air ventilation system operations, building configuration, and preferential pathways into the building. The highest TCE indoor air concentrations were found in a building with a basement, where there was direct contact with groundwater (644 National Avenue in the MEW Area). Elevated concentrations were also found in a NASA building, where the ventilation system introduced air from beneath the raised floor into the building (N210 in the Moffett Field Area). A Record of Decision Amendment addressing vapor intrusion at Operable Unit 01 of the Raytheon Company Superfund Site was completed in August 2010.

CERCLIS Assessment History:

Action Code:	001
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	08/01/80
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	State, No Fund Money
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	07/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed

RAYTHEON CORP. (Continued) **1000407768**

Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: HAZARD RANKING SYSTEM PACKAGE
Date Started: / /
Date Completed: 08/01/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: SITE INSPECTION
Date Started: / /
Date Completed: 08/01/84
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 10/15/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: Notice Letters Issued
Date Started: / /
Date Completed: 05/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

RAYTHEON CORP. (Continued) **1000407768**

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FORWARD PLANNING
Date Started: 05/29/85
Date Completed: 07/01/85
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: 02/10/85
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
Date Started: 05/15/85
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 06/09/85
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Original Action Take Over

For detailed financial records, contact EDR for a Site Report.:

RAYTHEON CORP. (Continued) **1000407768**

Action Code:	001
Action:	ADMINISTRATIVE ORDER ON CONSENT
Date Started:	/ /
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Alternate
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started:	/ /
Date Completed:	06/10/86
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	Notice Letters Issued
Date Started:	/ /
Date Completed:	05/03/89
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	08/15/85
Date Completed:	06/09/89
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	RECORD OF DECISION

RAYTHEON CORP. (Continued) **1000407768**

Date Started:	/ /
Date Completed:	06/09/89
Priority Level:	Final Remedy Selected at Site
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMOVAL ASSESSMENT
Date Started:	08/15/90
Date Completed:	08/15/90
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	Explanation Of Significant Differences
Date Started:	/ /
Date Completed:	09/01/90
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started:	05/11/89
Date Completed:	09/27/90
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	REMOVAL ASSESSMENT
Date Started:	12/11/91
Date Completed:	12/11/91
Priority Level:	Not reported

RAYTHEON CORP. (Continued) **1000407768**

Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	CONSENT DECREE
Date Started:	09/27/90
Date Completed:	04/10/92
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started:	05/14/91
Date Completed:	02/28/95
Priority Level:	Not reported
Operable Unit:	SOURCE CONTROL (SOILS & GW)
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	Explanation Of Significant Differences
Date Started:	/ /
Date Completed:	04/16/96
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started:	05/14/91
Date Completed:	12/11/96
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary

RAYTHEON CORP. (Continued) **1000407768**

Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 02/19/97
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started: / /
Date Completed: 08/24/99
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 12/11/96
Date Completed: 03/16/00
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Long Term Action
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 02/28/95
Date Completed: 09/28/01
Priority Level: Interim RA Report
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

RAYTHEON CORP. (Continued) **1000407768**

Action Code:	001
Action:	FIVE-YEAR REVIEW
Date Started:	04/30/03
Date Completed:	09/30/04
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	FIVE-YEAR REVIEW
Date Started:	/ /
Date Completed:	09/30/09
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	06/16/06
Date Completed:	08/16/10
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	RECORD OF DECISION AMENDMENT
Date Started:	/ /
Date Completed:	08/16/10
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS

RAYTHEON CORP. (Continued) **1000407768**

Date Started:	09/30/10
Date Completed:	09/28/11
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Other Start and Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	CONSENT DECREE
Date Started:	09/28/11
Date Completed:	03/06/12
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	TECHNICAL ASSISTANCE GRANT
Date Started:	04/09/93
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started:	03/16/00
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started:	09/28/01
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	SOURCE CONTROL (SOILS & GW)

RAYTHEON CORP. (Continued) **1000407768**

Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY FEASIBILITY STUDY
Date Started:	09/27/07
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	003
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started:	09/28/11
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	003
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started:	11/16/12
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:

Fed Register Date:	06/10/86
Fed Register Volume:	51
Page Number:	21054

Fed Register Date:	10/15/84
Fed Register Volume:	49
Page Number:	40320

RAYTHEON CORP. (Continued) **1000407768**

Click this hyperlink while viewing on your computer to access
9 additional US CERCLIS Financial: record(s) in the EDR Site Report.

RCRA-SQG:
Date form received by agency: 03/04/1999
Facility name: RAYTHEON COMPANY
Site name: RAYTHEON CORPORATION SEMI CONDUCTOR DEVE
Facility address: 350 ELLES ST
MOUNTAIN VIEW, CA 94043
EPA ID: CAD009205097
Contact: EDWARD MOORE
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (650) 966-7698
Contact email: Not reported
EPA Region: 09
Land type: Private
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 06/11/1998
Site name: RAYTHEON COMPANY
Classification: Small Quantity Generator

Date form received by agency: 09/01/1996
Site name: RAYTHEON COMPANY
Classification: Large Quantity Generator

Date form received by agency: 03/15/1996
Site name: RAYTHEON SEMICONDUCTOR
Classification: Large Quantity Generator

RAYTHEON CORP. (Continued) **1000407768**

Date form received by agency: 03/11/1994
Site name: RAYTHEON SEMI CONDUCTOR
Classification: Large Quantity Generator

Date form received by agency: 02/20/1992
Site name: RAYTHEON COMPANY SEMI-CONDUCTO
Classification: Large Quantity Generator

Date form received by agency: 04/16/1990
Site name: RAYTHEON COMPANY SEMI-CONDUCTOR D
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Site name: RAYTHEON COMPANY
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Site name: RAYTHEON COMPANY
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/19/1995
Date achieved compliance: 02/10/1995
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/13/1985
Date achieved compliance: 03/06/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/13/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 01/19/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/10/1995
Evaluation lead agency: State Contractor/Grantee

RAYTHEON CORP. (Continued) **1000407768**

Evaluation date: 03/06/1986
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/13/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/06/1986
Evaluation lead agency: State

US ENG CONTROLS:
EPA ID: CAD009205097
Site ID: 0901202
Name: RAYTHEON CORP.
Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 08/25/2010

Action ID: 002
Action Name: Explanation Of Significant Differences
Action Completion date: 04/16/1996
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Hydraulic Control

RAYTHEON CORP. (Continued) **1000407768**

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Liquid Phase Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Seal well

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Aeration

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Dewatering

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Soil Vapor Extraction (in-situ)

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Treatment, (N.O.S.)

Action ID: 001

RAYTHEON CORP. (Continued) **1000407768**

Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Enhanced Interior Ventilation

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Indoor Air Monitoring

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Passive Ventilation System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sealing (seal cracks in foundations etc.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Membrane Depressurization

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Slab Depressurization System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Vapor Barrier

US INST CONTROL:
EPA ID: CAD009205097
Site ID: 0901202
Name: RAYTHEON CORP.
Action Name: ROD Amendment
Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA Region: 09

RAYTHEON CORP. (Continued) **1000407768**

County: SANTA CLARA
Event Code: Not reported
Inst. Control: Building, Demolition, or Excavation Regulation
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD009205097
Site ID: 0901202
Name: RAYTHEON CORP.
Action Name: ROD Amendment
Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Covenant
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD009205097
Site ID: 0901202
Name: RAYTHEON CORP.
Action Name: ROD Amendment
Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Deed Notices
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD009205097
Site ID: 0901202
Name: RAYTHEON CORP.
Action Name: ROD Amendment
Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Easement
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD009205097
Site ID: 0901202
Name: RAYTHEON CORP.
Action Name: ROD Amendment

RAYTHEON CORP. (Continued) **1000407768**

Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Notices to State Regulators Before Changes in Land Ownership
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

ROD:
Full-text of USEPA Record of Decision(s) is available from EDR.

NY MANIFEST:
EPA ID: CAD009205097
Country: USA

Mailing Info:
Name: RAYTHEON
Contact: RAYTHEON
Address: 350 ELLIS STREET
City/State/Zip: MOUNTAIN VIEW, CA 99039
Country: USA
Phone: 415-966-7760

Document ID: NYA6090885
Manifest Status: Completed copy
Trans1 State ID: 01074
Trans2 State ID: NY-X17953
Generator Ship Date: 870720
Trans1 Recv Date: 870720
Trans2 Recv Date: 870721
TSD Site Recv Date: 870803
Part A Recv Date: 870728
Part B Recv Date: 870807
Generator EPA ID: CAD009205097
Trans1 EPA ID: NYD980769947
Trans2 EPA ID: Not reported
TSDF ID: NYD000632372
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00010
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 87

PRP name: AIR PRODUCTS & CHEMICALS, INC.
BRE PROPERTIES
FAIRCHILD CO.
FAIRCHILD CO.
GENERAL INSTRUMENT CO.
GOLDEN GATE INVESTMENTS
GTE CORP.

RAYTHEON CORP. (Continued) **1000407768**

INTEL CORP.
INTEL CORP.
INTEL CORP.
JACK DYMOND ASSOCIATES
MOFFETT FIELD NAS
NASA AMES
NEC ELECTRONICS, INC.
RAYTHEON CO.
RAYTHEON CO.
RAYTHEON CO.
RAYTHEON CO.
RENAULT AND HANDLEY
SILTEC CORP.
SOBRATO DEVELOPMENT CO.
SUMMIT CORP. OF AMERICA
TECHNITRON

K54 **FAIRCHILD SEMICONDUCTOR OF CA** **RCRA-SQG** **1001226951**
West **350 ELLIS ST** **CA HAZNET** **CAR000041541**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.179 mi.
946 ft. **Site 5 of 5 in cluster K**

RCRA-SQG:

Date form received by agency:	07/07/1998
Facility name:	FAIRCHILD SEMICONDUCTOR OF CA
Facility address:	350 ELLIS ST MOUNTAIN VIEW, CA 94043
EPA ID:	CAR000041541
Contact:	EDWARD MOORE
Contact address:	350 ELLIS ST MOUNTAIN VIEW, CA 94043
Contact country:	US
Contact telephone:	(650) 966-7698
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	FAIRCHILD SEMICONDUCTOR
Owner/operator address:	333 WESTERN AVE SOUTH PORTLAND, ME 04106
Owner/operator country:	Not reported
Owner/operator telephone:	(207) 775-8984
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No

FAIRCHILD SEMICONDUCTOR OF CA (Continued) **1001226951**

Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D004
Waste name: ARSENIC

Waste code: D006
Waste name: CADMIUM

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D009
Waste name: MERCURY

FAIRCHILD SEMICONDUCTOR OF CA (Continued) **1001226951**

Waste code: D011
Waste name: SILVER

Waste code: D035
Waste name: METHYL ETHYL KETONE

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

HAZNET:
Year: 2000
Gepaid: CAR000041541
Contact: MAX ZINSMAN/FACILITY EHS MGR
Telephone: 4088222289
Mailing Name: Not reported
Mailing Address: 3001 ORCHARD PARKWAY
Mailing City,St,Zip: SAN JOSE, CA 951340000
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill
Tons: 1.5
Facility County: Santa Clara

Year: 2000
Gepaid: CAR000041541
Contact: MAX ZINSMAN/FACILITY EHS MGR
Telephone: 4088222289
Mailing Name: Not reported
Mailing Address: 3001 ORCHARD PARKWAY
Mailing City,St,Zip: SAN JOSE, CA 951340000
Gen County: Not reported
TSD EPA ID: CAT080014079
TSD County: Not reported
Waste Category: Off-specification, aged or surplus inorganics
Disposal Method: Transfer Station
Tons: 0.02

FAIRCHILD SEMICONDUCTOR OF CA (Continued) **1001226951**

Facility County: Santa Clara

Year: 2000
Gepaid: CAR000041541
Contact: MAX ZINSMAN/FACILITY EHS MGR
Telephone: 4088222289
Mailing Name: Not reported
Mailing Address: 3001 ORCHARD PARKWAY
Mailing City,St,Zip: SAN JOSE, CA 951340000
Gen County: Not reported
TSD EPA ID: CAT080014079
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Transfer Station
Tons: 0.03
Facility County: Santa Clara

Year: 2000
Gepaid: CAR000041541
Contact: MAX ZINSMAN/FACILITY EHS MGR
Telephone: 4088222289
Mailing Name: Not reported
Mailing Address: 3001 ORCHARD PARKWAY
Mailing City,St,Zip: SAN JOSE, CA 951340000
Gen County: Not reported
TSD EPA ID: CAD981382732
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 84.28
Facility County: Santa Clara

Year: 2000
Gepaid: CAR000041541
Contact: MAX ZINSMAN/FACILITY EHS MGR
Telephone: 4088222289
Mailing Name: Not reported
Mailing Address: 3001 ORCHARD PARKWAY
Mailing City,St,Zip: SAN JOSE, CA 951340000
Gen County: Not reported
TSD EPA ID: CAT080014079
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Transfer Station
Tons: 0.03
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
23 additional CA_HAZNET: record(s) in the EDR Site Report.

L55 HITACHI CHEMICAL DIAGNOSTICS INC — **FINDS** — **1008152364**
North 630 CLYDE CT — **CA CUPA Listings** — **N/A**
1/8-1/4 MOUNTAIN VIEW, CA 94043
0.204 mi.
1075 ft. Site 1 of 5 in cluster L

FINDS:

Registry ID: 110018949254

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2206
Program Description: GENERATES 5 TO <25 TONS/YR

L56 MAST IMMUNOSYSTEMS — **RCRA-SQG** — **1000819382**
North 630 CLYDE CT — **NY MANIFEST** — **CAD983653635**
1/8-1/4 MOUNTAIN VIEW, CA 94043 — **CA EMI**
0.204 mi.
1075 ft. Site 2 of 5 in cluster L

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: MAST IMMUNOSYSTEMS
Facility address: 630 CLYDE CT
MOUNTAIN VIEW, CA 94043
EPA ID: CAD983653635
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous

MAST IMMUNOSYSTEMS (Continued) **1000819382**

waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
- Owner/operator name: SANTA CLARA PROPERTY ASSOC
- Owner/operator address: 2180 BERING DR
  SAN JOSE, CA 95131
- Owner/operator country: Not reported
- Owner/operator telephone: (408) 922-0510
- Legal status: Private
- Owner/Operator Type: Owner
- Owner/Op start date: Not reported
- Owner/Op end date: Not reported

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Historical Generators:
- Date form received by agency: 09/01/1996
- Site name: MAST IMMUNOSYSTEMS
- Classification: Small Quantity Generator

- Date form received by agency: 12/10/1992
- Site name: MAST IMMUNOSYSTEMS
- Classification: Small Quantity Generator

Facility Has Received Notices of Violations:
- Regulation violated: Not reported
- Area of violation: Generators - General
- Date violation determined: 08/22/2003
- Date achieved compliance: 01/14/2004
- Violation lead agency: State
  - Enforcement action: Not reported
  - Enforcement action date: Not reported
  - Enf. disposition status: Not reported
  - Enf. disp. status date: Not reported
  - Enforcement lead agency: Not reported
  - Proposed penalty amount: Not reported
  - Final penalty amount: Not reported
  - Paid penalty amount: Not reported

MAST IMMUNOSYSTEMS (Continued) **1000819382**

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/22/2003
Date achieved compliance: 01/14/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/26/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/22/2003
Date achieved compliance: 06/15/2004
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 06/15/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 34500
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/22/2003
Date achieved compliance: 06/15/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/26/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 06/15/2004
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/22/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/14/2004
Evaluation lead agency: State

Evaluation date: 08/22/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

MAST IMMUNOSYSTEMS (Continued) **1000819382**

Area of violation: Generators - General
Date achieved compliance: 06/15/2004
Evaluation lead agency: State

Evaluation date: 08/22/2003
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

NY MANIFEST:
EPA ID: CAD983653635
Country: USA

Mailing Info:
Name: MAST IMMUNOSYSTEMS
Contact: WILLIAM ARELLO
Address: 630 CLYDE COURT
City/State/Zip: MT VIEW, CA 94043
Country: USA
Phone: 415-961-5501

Document ID: NYB4163706
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: 12073PNY
Trans2 State ID: 12075PNY
Generator Ship Date: 940829
Trans1 Recv Date: 940829
Trans2 Recv Date: 940901
TSD Site Recv Date: 940915
Part A Recv Date: 940909
Part B Recv Date: 940926
Generator EPA ID: CAD983653635
Trans1 EPA ID: NYD980769947
Trans2 EPA ID: NYD980769947
TSDF ID: NYD000632372
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00015
Units: P - Pounds
Number of Containers: 001
Container Type: CY - Cylinders
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00015
Units: P - Pounds
Number of Containers: 001
Container Type: CY - Cylinders
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 94

EMI:
Year: 1996
County Code: 43
Air Basin: SF
Facility ID: 8392

MAST IMMUNOSYSTEMS (Continued) **1000819382**

Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0

MAST IMMUNOSYSTEMS (Continued) **1000819382**

Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

MAST IMMUNOSYSTEMS (Continued) **1000819382**

Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.131
Reactive Organic Gases Tons/Yr:	0.9504616
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.135
Reactive Organic Gases Tons/Yr:	.9538084
Carbon Monoxide Emissions Tons/Yr:	.01
NOX - Oxides of Nitrogen Tons/Yr:	.045
SOX - Oxides of Sulphur Tons/Yr:	.001
Particulate Matter Tons/Yr:	.003
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.002928

Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836

MAST IMMUNOSYSTEMS (Continued) **1000819382**

Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.086
Reactive Organic Gases Tons/Yr:	.0625106
Carbon Monoxide Emissions Tons/Yr:	.015
NOX - Oxides of Nitrogen Tons/Yr:	.07
SOX - Oxides of Sulphur Tons/Yr:	.001
Particulate Matter Tons/Yr:	.005
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.00488

Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.081
Reactive Organic Gases Tons/Yr:	.0583271
Carbon Monoxide Emissions Tons/Yr:	.013
NOX - Oxides of Nitrogen Tons/Yr:	.01
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.001
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.000976

Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.083
Reactive Organic Gases Tons/Yr:	.0600005
Carbon Monoxide Emissions Tons/Yr:	.027
NOX - Oxides of Nitrogen Tons/Yr:	.022
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.001
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.000976

Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8.2000000000000003E-2
Reactive Organic Gases Tons/Yr:	5.9163800000000002E-2
Carbon Monoxide Emissions Tons/Yr:	1.4999999999999999E-2

MAST IMMUNOSYSTEMS (Continued) **1000819382**

NOX - Oxides of Nitrogen Tons/Yr:	1.2999999999999999E-2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.001
Part. Matter 10 Micrometers & Smllr Tons/Yr:	9.7599999999999998E-4
Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.125
Reactive Organic Gases Tons/Yr:	7.6363799999999996E-2
Carbon Monoxide Emissions Tons/Yr:	0.016
NOX - Oxides of Nitrogen Tons/Yr:	1.2999999999999999E-2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.00102459016393442
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.001
Year:	2011
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.125
Reactive Organic Gases Tons/Yr:	0.0763638
Carbon Monoxide Emissions Tons/Yr:	0.015
NOX - Oxides of Nitrogen Tons/Yr:	0.013
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	8392
Air District Name:	BA
SIC Code:	2836
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.125
Reactive Organic Gases Tons/Yr:	0.0763638
Carbon Monoxide Emissions Tons/Yr:	0.017
NOX - Oxides of Nitrogen Tons/Yr:	0.014
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.0010245901639
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.001

M57 ELECTRONIC ARRAYS INC **RCRA NonGen / NLR** **1000181781**
WSW 550 E MIDDLEFIELD RD **FINDS** **CAD044865897**
1/8-1/4 MOUNTAIN VIEW, CA 94043 **CA HAZNET**
0.204 mi.
1079 ft. Site 1 of 2 in cluster M

RCRA NonGen / NLR:
Date form received by agency: 05/06/1998
Facility name: ELECTRONIC ARRAYS INC
Facility address: 550 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94043
EPA ID: CAD044865897
Contact: MICHAEL KIERIG
Contact address: 2880 SCOTT BLVD P O BOX 58062
SANTA CLARA, CA 950528062
Contact country: US
Contact telephone: (408) 588-6096
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: ELECTRONIC ARRAYS INC.
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Site name: ELECTRONIC ARRAYS INC
Classification: Small Quantity Generator

Date form received by agency: 07/18/1980
Site name: ELECTRONIC ARRAYS INC
Classification: Large Quantity Generator

ELECTRONIC ARRAYS INC (Continued) **1000181781**

Violation Status: No violations found

FINDS:

Registry ID: 110002645870

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Year:	1998
Gepaid:	CAD044865897
Contact:	MOZART DEVELOPMENT CO
Telephone:	4154939000
Mailing Name:	Not reported
Mailing Address:	550 E MIDDLEFIELD RD
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Disposal, Other
Tons:	4.6750
Facility County:	Santa Clara

Year:	1994
Gepaid:	CAD044865897
Contact:	MOZART DEVELOPMENT CO
Telephone:	4154939000
Mailing Name:	Not reported
Mailing Address:	550 E MIDDLEFIELD RD
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Drilling mud
Disposal Method:	Disposal, Other
Tons:	.3000
Facility County:	Santa Clara

Year:	1994
Gepaid:	CAD044865897
Contact:	MOZART DEVELOPMENT CO
Telephone:	4154939000
Mailing Name:	Not reported
Mailing Address:	550 E MIDDLEFIELD RD
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Other empty containers 30 gallons or more

ELECTRONIC ARRAYS INC (Continued) **1000181781**

Disposal Method:	Disposal, Other
Tons:	.0500
Facility County:	Santa Clara
Year:	1993
Gepaid:	CAD044865897
Contact:	MOZART DEVELOPMENT CO
Telephone:	4154939000
Mailing Name:	Not reported
Mailing Address:	550 E MIDDLEFIELD RD
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAD000628149
TSD County:	Not reported
Waste Category:	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method:	Transfer Station
Tons:	0.155
Facility County:	Santa Clara
Year:	1993
Gepaid:	CAD044865897
Contact:	MOZART DEVELOPMENT CO
Telephone:	4154939000
Mailing Name:	Not reported
Mailing Address:	550 E MIDDLEFIELD RD
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAD000628149
TSD County:	Not reported
Waste Category:	Waste oil and mixed oil
Disposal Method:	Transfer Station
Tons:	0.14999999999
Facility County:	Santa Clara

Click this hyperlink while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

N58 **ACUREX CORP ATD** **RCRA NonGen / NLR** **1000356963**
NNE **580 620 CLYDE AVE** **FINDS** **CAD981991110**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.211 mi.
1112 ft. **Site 1 of 2 in cluster N**

RCRA NonGen / NLR:

Date form received by agency:	04/26/1990
Facility name:	ACUREX CORP ATD
Facility address:	580 620 CLYDE AVE MOUNTAIN VIEW, CA 94042
EPA ID:	CAD981991110
Mailing address:	PO BOX 7040 580 620C CLYDE, CA 94039
Contact:	ENVIRONMENTAL MANAGER
Contact address:	580 620 CLYDE AVE MOUNTAIN VIEW, CA 94042
Contact country:	US
Contact telephone:	(415) 964-3200
Contact email:	Not reported

ACUREX CORP ATD (Continued) **1000356963**

EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: ACUREX CORP
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002768808

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

N59 NNE 1/8-1/4 0.211 mi. 1112 ft. **COMMUNICATIONS & POWER INDUSTR**
580 CLYDE AVENUE
MOUNTAIN VIEW, CA 94043
Site 2 of 2 in cluster N

CA CUPA Listings **S108431560**
CA EMI **N/A**

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR

EMI:

Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	17194
Air District Name:	BA
SIC Code:	3671
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.083
Reactive Organic Gases Tons/Yr:	.4686
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	17194
Air District Name:	BA
SIC Code:	3671
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.187
Reactive Organic Gases Tons/Yr:	.4992
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	17194
Air District Name:	BA
SIC Code:	3671
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.187
Reactive Organic Gases Tons/Yr:	.5467048
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0

COMMUNICATIONS & POWER INDUSTR (Continued) **S108431560**

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	17194
Air District Name:	BA
SIC Code:	3671
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.187
Reactive Organic Gases Tons/Yr:	.4992
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	17194
Air District Name:	BA
SIC Code:	3671
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.50600000000000001
Reactive Organic Gases Tons/Yr:	0.2268
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	17194
Air District Name:	BA
SIC Code:	3671
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.41199999999999998
Reactive Organic Gases Tons/Yr:	0.19229080000000001
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2011
County Code:	43

COMMUNICATIONS & POWER INDUSTR (Continued) **S108431560**

Air Basin:	SF
Facility ID:	17194
Air District Name:	BA
SIC Code:	3671
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.412
Reactive Organic Gases Tons/Yr:	0.1378
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	17194
Air District Name:	BA
SIC Code:	3671
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.412
Reactive Organic Gases Tons/Yr:	0.1378
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

M60 **MICROSCIENCE INTERNATIONAL, INC** **RCRA-SQG** **1000367998**
SW **575 E MIDDLEFIELD RD** **FINDS** **CAD012969572**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.214 mi.
1132 ft. **Site 2 of 2 in cluster M**

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	MICROSCIENCE INTERNATIONAL, INC
Facility address:	575 E MIDDLEFIELD RD MOUNTAIN VIEW, CA 94043
EPA ID:	CAD012969572
Contact:	ENVIRONMENTAL MANAGER
Contact address:	575 E MIDDLEFIELD RD MOUNTAIN VIEW, CA 94043
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

MICROSCIENCE INTERNATIONAL, INC (Continued) **1000367998**

Owner/Operator Summary:

Owner/operator name:	SOBRATO DEVELOPMENT
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	11/19/1985
Site name:	MICROSCIENCE INTERNATIONAL, INC
Classification:	Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002638325

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

L61 **INSULECTRO** **RCRA NonGen / NLR** **1014950470**
North **650 CLYDE CT** **CAP000226431**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.216 mi.
1139 ft. **Site 3 of 5 in cluster L**

RCRA NonGen / NLR:

Date form received by agency:	10/16/2012
Facility name:	INSULECTRO
Facility address:	650 CLYDE CT MOUNTAIN VIEW, CA 94043
EPA ID:	CAP000226431
Contact:	ARTURO PINEDA
Contact address:	650 CLYDE CT MOUNTAIN VIEW, CA 94043
Contact country:	US
Contact telephone:	650-254-2710
Contact email:	APINEDA@INSULECTRO.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	RH AND S LLC
Owner/operator address:	20362 WINDROW DR LAKE FOREST, CA 92630
Owner/operator country:	US
Owner/operator telephone:	949-587-3200
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	03/01/1994
Owner/Op end date:	Not reported

Owner/operator name:	INSULECTRO
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	03/01/1994
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No

INSULECTRO (Continued) **1014950470**

Used oil transporter: No

Historical Generators:
Date form received by agency: 07/12/2012
Site name: INSULECTRO
Classification: Small Quantity Generator

Hazardous Waste Summary:
Waste code: 121
Waste name: 121

Waste code: 122
Waste name: 122

Waste code: 135
Waste name: 135

Waste code: 331
Waste name: 331

Waste code: 791
Waste name: 791

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Violation Status: No violations found

O62 **NEC** **CERCLIS** **1000100228**
NW **501 ELLIS ST** **CA FID UST** **CAD980883268**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **CA SLIC**
0.217 mi. **CA HIST UST**
1147 ft. **Site 1 of 3 in cluster O** **CA SWEEPS UST**
CA ENF
CA EMI
CA ENVIROSTOR
PRP

CERCLIS:
Site ID: 0902127
EPA ID: CAD980883268
Facility County: SANTA CLARA
Short Name: NEC

NEC (Continued) **1000100228**

Congressional District:	12
IFMS ID:	09B1
SMSA Number:	7400
USGC Hydro Unit:	18050003
Federal Facility:	Not a Federal Facility
DMNSN Number:	0.00000
Site Orphan Flag:	N
RCRA ID:	Not reported
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	0901680
RST Code:	Not reported
EPA Region:	09
Classification:	Not reported
Site Settings Code:	Not reported
NPL Status:	Site is Part of NPL Site
DMNSN Unit Code:	Not reported
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	Not reported
Non NPL Status Date:	/ /
Site Fips Code:	06085
CC Concurrence Date:	/ /
CC Concurrence FY:	Not reported
Alias EPA ID:	Not reported
Site FUDS Flag:	Not reported

CERCLIS Site Contact Name(s):

Contact ID:	13003789.00000
Contact Name:	Alana Lee
Contact Tel:	(415) 972-3141
Contact Title:	Remedial Project Manager (RPM)
Contact Email:	Not reported

Contact ID:	13003854.00000
Contact Name:	Leslie Ramirez
Contact Tel:	(415) 972-3978
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported

Contact ID:	13003858.00000
Contact Name:	Sharon Murray
Contact Tel:	(415) 972-4250
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported

Contact ID:	13004003.00000
Contact Name:	Carl Brickner
Contact Tel:	Not reported
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported

Alias Comments: Not reported
Site Description: Not reported

CERCLIS Assessment History:

NEC (Continued) **1000100228**

Action Code:	001
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	07/01/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	11/01/87
Priority Level:	Low priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	SITE INSPECTION
Date Started:	/ /
Date Completed:	09/01/88
Priority Level:	Addressed as part of an existing NPL site
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

CA FID UST:

Facility ID:	43004490
Regulated By:	UTNKI
Regulated ID:	00008457
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4159606000
Mail To:	Not reported
Mailing Address:	401 ELLIS ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	MOUNTAIN VIEW 94043
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

SLIC:

NEC (Continued) **1000100228**

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	05/31/2009
Global Id:	SL0608524074
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.400312
Longitude:	-122.051358
Case Type:	Cleanup Program Site
Case Worker:	LG
Local Agency:	Not reported
RB Case Number:	43s1028
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* Solvents
Site History:	No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

HIST UST:

Region:	STATE
Facility ID:	00000008457
Facility Type:	Other
Other Type:	SEMICONDUCTOR MFG.
Total Tanks:	0000
Contact Name:	Not reported
Telephone:	4159606000
Owner Name:	NEC ELECTRONICS, INC.
Owner Address:	401 ELLIS STREET
Owner City,St,Zip:	MOUNTAIN VIEW, CA 94043
Tank Num:	001
Container Num:	#1
Year Installed:	Not reported
Tank Capacity:	00002000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	Not reported
Leak Detection:	Groundwater Monitoring Well
Tank Num:	002
Container Num:	#2
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	Not reported
Leak Detection:	None

NEC (Continued) **1000100228**

SWEEPS UST:

Status:	Not reported
Comp Number:	8457
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-008457-000001
Tank Status:	Not reported
Capacity:	2000
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	WASTE
Content:	Not reported
Number Of Tanks:	2

Status:	Not reported
Comp Number:	8457
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-008457-000002
Tank Status:	Not reported
Capacity:	1
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	WASTE
Content:	Not reported
Number Of Tanks:	Not reported

ENF:

Region:	2
Facility Id:	203312
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.409170000000
Place Longitude:	-122.06806
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported

NEC (Continued) **1000100228**

NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	Not reported
Reg Measure Id:	146135
Reg Measure Type:	NPDES Permits
Region:	2
Order #:	99-051
Npdes# CA#:	CAG912003
Major-Minor:	Minor
Npdes Type:	OTH
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	5688
Status:	Historical
Status Date:	07/15/2013
Effective Date:	07/21/1999
Expiration/Review Date:	07/21/2004
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	G
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	234686
Region:	2
Order / Resolution Number:	R2-2000-0134
Enforcement Action Type:	Admin Civil Liability
Effective Date:	02/23/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438162001
Description:	Exceeded cis-1,2-DCE limit of 5 ppb (20 ppb), TCE limit of 5 ppb (170 ppb), and Freon 113 limit of 5 ppb (5.3 ppb)

NEC (Continued) **1000100228**

resulting in 3 violations (2 serious and 1 non-serious).

Program:	NPDNONMUNIPRCS
Latest Milestone Completion Date:	2001-03-13
# Of Programs1:	1
Total Assessment Amount:	6000
Initial Assessed Amount:	0
Liability $ Amount:	6000
Project $ Amount:	0
Liability $ Paid:	6000
Project $ Completed:	0
Total $ Paid/Completed Amount:	6000
Region:	2
Facility Id:	203312
Agency Name:	NEC ELECTRONIC INC
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.409170000000
Place Longitude:	-122.06806
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.0144
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	N - POTW does not have EPA approved pretreatment prog.
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	2 438162001
Reg Measure Id:	183032
Reg Measure Type:	Enrollee
Region:	2
Order #:	R2-2004-0055
Npdes# CA#:	CAG912003
Major-Minor:	Minor
Npdes Type:	Not reported
Reclamation:	N - No

NEC (Continued) **1000100228**

Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	1000
Status:	Historical
Status Date:	12/16/2009
Effective Date:	07/21/2004
Expiration/Review Date:	07/21/2009
Termination Date:	05/31/2009
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Y
Individual/General:	I
Fee Code:	62 - Treatment system to meet priority pollutant limit Category 1
Direction/Voice:	Passive
Enforcement Id(EID):	225732
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Notice of Violation
Effective Date:	08/16/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	08/16/2000
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438162001
Description:	Exceeded cis-1,2-DCE limit of 5 ppb (17ppb) and Freon 113 limit of 5 ppb (5.9 ppb) resulting in 2 violations.
Program:	NPDNONMUNIPRCS
Latest Milestone Completion Date:	2000-08-18
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

EMI:

Year:	2011
County Code:	43
Air Basin:	SF
Facility ID:	21464
Air District Name:	BA
SIC Code:	7371
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.003
Reactive Organic Gases Tons/Yr:	0.0025101
Carbon Monoxide Emissions Tons/Yr:	0.017
NOX - Oxides of Nitrogen Tons/Yr:	0.045

NEC (Continued) **1000100228**

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	21464
Air District Name:	BA
SIC Code:	7371
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.003
Reactive Organic Gases Tons/Yr:	0.0025101
Carbon Monoxide Emissions Tons/Yr:	0.017
NOX - Oxides of Nitrogen Tons/Yr:	0.045
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.0030737704918
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.003

ENVIROSTOR:

Facility ID:	43330029
Status:	Refer: Other Agency
Status Date:	08/12/2004
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	US EPA
Lead Agency:	US EPA
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Assembly:	24
Senate:	13
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.40035
Longitude:	-122.0511
APN:	160-55-002
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	ELECTRONIC ARRAYS, INC
Alias Type:	Alternate Name
Alias Name:	160-55-002
Alias Type:	APN
Alias Name:	CAD980883268
Alias Type:	EPA Identification Number
Alias Name:	43330029
Alias Type:	Envirostor ID Number

NEC (Continued) **1000100228**

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 09/21/1988
Comments: FACILITY IDENTIFIED EPA FIT SCREENING SITE INSPECTION EPA COMPLETED SCREENING SITE INSPECTION AND RECOMMEND LISTING SITE INSPECTION; EPA/CERCLA SITE PENDING STATUS: EPA SITE.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

PRP name: NEC ELECTRONICS, INC.

O63 **N E C ELECTRONICS INC** **RCRA-SQG** **1001492812**
NW **501 ELLIS ST** **FINDS** **CAR000054973**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **CA HAZNET**
0.217 mi.
1147 ft. **Site 2 of 3 in cluster O**

RCRA-SQG:
Date form received by agency: 07/26/1999
Facility name: N E C ELECTRONICS INC
Facility address: 501 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA ID: CAR000054973
Mailing address: P O BOX 58062
SANTA CLARA, CA 950528062
Contact: MICHAEL KIERIG
Contact address: P O BOX 58062
SANTA CLARA, CA 950528062
Contact country: US
Contact telephone: (408) 588-6096
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: N E C ELECTRONICS INC
Owner/operator address: P O BOX 58062
SANTA CLARA, CA 95052
Owner/operator country: Not reported
Owner/operator telephone: (408) 588-6096
Legal status: Private
Owner/Operator Type: Owner

N E C ELECTRONICS INC (Continued) **1001492812**

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: D000
Waste name: Not Defined

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110002929190

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The

N E C ELECTRONICS INC (Continued) **1001492812**

system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

HAZNET:

Year:	2002
Gepaid:	CAR000054973
Contact:	S INOUYE SR. CORPORATE COUNSEL
Telephone:	4085886192
Mailing Name:	Not reported
Mailing Address:	PO BOX 58062
Mailing City,St,Zip:	SANTA CLARA, CA 950520000
Gen County:	Not reported
TSD EPA ID:	CAT000646117
TSD County:	Not reported
Waste Category:	Organic solids with halogens
Disposal Method:	Disposal, Other
Tons:	2
Facility County:	Santa Clara

Year:	2002
Gepaid:	CAR000054973
Contact:	S INOUYE SR. CORPORATE COUNSEL
Telephone:	4085886192
Mailing Name:	Not reported
Mailing Address:	PO BOX 58062
Mailing City,St,Zip:	SANTA CLARA, CA 950520000
Gen County:	Not reported
TSD EPA ID:	CAT000646117
TSD County:	Not reported
Waste Category:	Organic solids with halogens
Disposal Method:	Disposal, Other
Tons:	2
Facility County:	Santa Clara

Year:	1999
Gepaid:	CAR000054973
Contact:	N E C ELECTRONICS INC
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	P O BOX 58062
Mailing City,St,Zip:	SANTA CLARA, CA 950520000
Gen County:	Not reported
TSD EPA ID:	CAT000646117
TSD County:	Not reported
Waste Category:	Contaminated soil from site clean-up
Disposal Method:	Disposal, Other
Tons:	1.0000
Facility County:	Santa Clara

Year:	1999
Gepaid:	CAR000054973
Contact:	N E C ELECTRONICS INC
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	P O BOX 58062

N E C ELECTRONICS INC (Continued) **1001492812**

Mailing City,St,Zip: SANTA CLARA, CA 950520000
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Transfer Station
Tons: .1042
Facility County: Santa Clara

Year: 1999
Gepaid: CAR000054973
Contact: N E C ELECTRONICS INC
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: P O BOX 58062
Mailing City,St,Zip: SANTA CLARA, CA 950520000
Gen County: Not reported
TSD EPA ID: CAT000647117
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Not reported
Tons: .0208
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
7 additional CA_HAZNET: record(s) in the EDR Site Report.

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64 **GENUS INC** **RCRA-SQG** **1000427482**
NNW **515 ELLIS ST** **FINDS** **CAD981581978**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **CA HAZNET**
0.218 mi.
1149 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: GENUS INC
Facility address: 515 ELLIS ST
MOUNTAIN VIEW, CA 94040
EPA ID: CAD981581978
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: GENUS INC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

GENUS INC (Continued) **1000427482**

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Site name: GENUS INC
Classification: Small Quantity Generator

Date form received by agency: 02/26/1987
Site name: GENUS INC
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110001180454

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

GENUS INC (Continued) **1000427482**

HAZNET:

Year:	1993
Gepaid:	CAD981581978
Contact:	Not reported
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	515 ELLIS ST
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Unspecified solvent mixture
Disposal Method:	Disposal, Other
Tons:	4.17000000000
Facility County:	Santa Clara

Year:	1993
Gepaid:	CAD981581978
Contact:	Not reported
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	515 ELLIS ST
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAT000646117
TSD County:	Not reported
Waste Category:	Other inorganic solid waste
Disposal Method:	Disposal, Land Fill
Tons:	43.8256000000
Facility County:	Santa Clara

P65 **WIRELESS DATA CORP** **RCRA-SQG** **1000204347**
NNE **620 CLYDE AVE** **FINDS** **CAD982489130**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **CA EMI**
0.222 mi.
1171 ft. **Site 1 of 7 in cluster P**

RCRA-SQG:

Date form received by agency:	04/06/1990
Facility name:	WIRELESS DATA CORP
Facility address:	620 CLYDE AVE MOUNTAIN VIEW, CA 94043
EPA ID:	CAD982489130
Contact:	ENVIRONMENTAL MANAGER
Contact address:	620 CLYDE AVE MOUNTAIN VIEW, CA 94043
Contact country:	US
Contact telephone:	(415) 967-9100
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

WIRELESS DATA CORP (Continued) **1000204347**

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: MICRODYNE
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110001167843

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

EMI:
Year: 1990
County Code: 43

WIRELESS DATA CORP (Continued) **1000204347**

Air Basin:	SF
Facility ID:	4278
Air District Name:	BA
SIC Code:	3823
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	4278
Air District Name:	BA
SIC Code:	3823
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

P66 **ACCESSCLOSURE INC** **CA CUPA Listings** **S105725215**
NNE **625 CLYDE AV** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.223 mi.
1179 ft. **Site 2 of 7 in cluster P**

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR

P67 **CYPRESS BUSINESS PARK** **CA NPDES** **S113804588**
NNE **625-685 CLYDE AVENUE** **CA SLIC** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.223 mi.
1179 ft. **Site 3 of 7 in cluster P**

NPDES:

Npdes Number:	CAG912002
Facility Status:	Historical
Agency Id:	542760
Region:	2
Regulatory Measure Id:	392980
Order No:	R2-2012-0012

CYPRESS BUSINESS PARK (Continued) **S113804588**

Regulatory Measure Type:	Enrollee
Place Id:	798321
WDID:	2438691001
Program Type:	NPDNONMUNIPRCS
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/13/2013
Expiration Date Of Regulatory Measure:	03/15/2017
Termination Date Of Regulatory Measure:	04/02/2014
Discharge Name:	Martin CBP Associates LLC Attn.: Mr. Ken Dupee
Discharge Address:	100 Bush Street 26th Flr
Discharge City:	San Francisco
Discharge State:	CA
Discharge Zip:	94104

SLIC:

Region:	STATE
Facility Status:	**Open - Eligible for Closure**
Status Date:	07/10/2013
Global Id:	T10000004926
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.4012306032826
Longitude:	-122.047966046558
Case Type:	Cleanup Program Site
Case Worker:	MBR
Local Agency:	Not reported
RB Case Number:	43S1158
File Location:	Not reported
Potential Media Affected:	Indoor Air, Other Groundwater (uses other than drinking water), Soil Vapor
Potential Contaminants of Concern:	Dichloroethane (DCA), Dichloroethene (DCE), Other Chlorinated Hydrocarbons, Tetrachloroethylene (PCE), Trichloroethylene (TCE), Vinyl chloride
Site History:	Background On March 2, 1998, the Regional Water Board issued a letter concurring that the volatile organic compounds (VOCs) concentrations in groundwater detected at the Site were associated with the VOC plume originating from the upgradient Hewlett-Packard E/M Lubricants facilities. However, the letter requested a deed restriction be placed on the Site for the notification of the presence of onsite impacted soil and groundwater and for the prohibition the drilling of water production wells and use of the shallow groundwater without prior notification to the Regional Water Board. On July 8, 2013, the Regional Water Board issued a cost recovery agreement letter in response to the June 19, 2013, Request for Agency Oversight of a Brownfield Site, regarding the redevelopment at the Site and Water Board review the Site Management Plan (SMP). Site Management Plan Summary Regional Water Board approval of the SMP was required by the City of Mountain View as a condition for obtaining the demolition/building permit. The SMP describes appropriate safe construction practices and soil/groundwater management procedures for redevelopment construction, including contingency procedures The proposed redevelopment covered under the SMP entails construction of a two-building office campus, including two above-grade open-air parking structures. There will be minimal site grading, and the buildings will be at-grade (i.e., no subsurface occupied spaces or parking areas). Despite the expected low and declining VOC concentrations in groundwater, as a precaution the office buildings

CYPRESS BUSINESS PARK (Continued) **S113804588**

have vapor intrusion mitigation system to mitigate any potential vapor intrusion concerns from the underlying VOC groundwater plume. Specifically, the SMP proposes a vapor intrusion mitigation system using a sprayed-in-place vapor barrier, such as Liquid Boot, and a sub-slab passive venting installed beneath the vapor barrier. Proper installation of the vapor barrier and the venting system will be verified by PES Environmental, Inc. Additionally, the SMP proposes environmental monitoring and/or field screening of the following. Worker health and safety Installation of the geotechnical test piles Removal of the building foundation slab and parking lot Demolition of the existing subsurface utilities Installation of the subsurface utilities Grading activities Construction of the building and parking structure foundation Discovery of unexpected below grade features Reuse of graded soil Disposal of excess soil

Click here to access the California GeoTracker records for this facility:

P68 **WEST COAST LITHO** **RCRA-SQG** **1000819119**
NNE **635 CLYDE AVENUE** **FINDS** **CAD983650870**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **NY MANIFEST**
0.224 mi. **CA HAZNET**
1181 ft. **Site 4 of 7 in cluster P** **CA EMI**

RCRA-SQG:

Date form received by agency:	10/26/1992
Facility name:	WEST COAST LITHO
Facility address:	635 CLYDE AVE MOUNTAIN VIEW, CA 94043
EPA ID:	CAD983650870
Contact:	FELIPE BENAVIDEZ
Contact address:	635 CLYDE AVE MOUNTAIN VIEW, CA 94043
Contact country:	US
Contact telephone:	(415) 969-9887
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	WEST COAST LITHOGRAPHERS INC
Owner/operator address:	635 CLYDE AVE MOUNTAIN VIEW, CA 94043
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 969-9887
Legal status:	County
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No

WEST COAST LITHO (Continued) **1000819119**

Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002409885

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

EPA ID:	CAD983650870
Country:	USA

Mailing Info:

Name:	WEST COAST LITHOGRAPHERS
Contact:	FELIPE BENAVIDEZ
Address:	635 CLYDE AVE
City/State/Zip:	MOUNTAIN VIEW, CA 94043
Country:	USA
Phone:	650-969-9887

Document ID:	NYG1359198
Manifest Status:	Not reported
Trans1 State ID:	NYD980769947
Trans2 State ID:	Not reported
Generator Ship Date:	11/17/1998
Trans1 Recv Date:	11/17/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/14/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CAD983650870
Trans1 EPA ID:	NYD045604964

WEST COAST LITHO (Continued) **1000819119**

Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	D011 - SILVER 5.0 MG/L TCLP
Quantity:	00030
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Year:	98

HAZNET:

Year:	1999
Gepaid:	CAD983650870
Contact:	WEST COAST LITHOGRAPHERS INC
Telephone:	4159699887
Mailing Name:	Not reported
Mailing Address:	635 CLYDE AVE
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940432213
Gen County:	Not reported
TSD EPA ID:	CA0000084517
TSD County:	Not reported
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Not reported
Tons:	.0625
Facility County:	Santa Clara

Year:	1999
Gepaid:	CAD983650870
Contact:	WEST COAST LITHOGRAPHERS INC
Telephone:	4159699887
Mailing Name:	Not reported
Mailing Address:	635 CLYDE AVE
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940432213
Gen County:	Not reported
TSD EPA ID:	CA0000084517
TSD County:	Not reported
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Transfer Station
Tons:	.5004
Facility County:	Santa Clara

Year:	1998
Gepaid:	CAD983650870
Contact:	WEST COAST LITHOGRAPHERS INC
Telephone:	4159699887
Mailing Name:	Not reported
Mailing Address:	635 CLYDE AVE
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940432213
Gen County:	Not reported
TSD EPA ID:	CAD983667783
TSD County:	Not reported
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.1251
Facility County:	Santa Clara

WEST COAST LITHO (Continued) **1000819119**

Year: 1998
Gepaid: CAD983650870
Contact: WEST COAST LITHOGRAPHERS INC
Telephone: 4159699887
Mailing Name: Not reported
Mailing Address: 635 CLYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940432213
Gen County: Not reported
TSD EPA ID: CAD982444481
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Transfer Station
Tons: 1.3761
Facility County: Santa Clara

Year: 1998
Gepaid: CAD983650870
Contact: WEST COAST LITHOGRAPHERS INC
Telephone: 4159699887
Mailing Name: Not reported
Mailing Address: 635 CLYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940432213
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Recycler
Tons: .4587
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
14 additional CA_HAZNET: record(s) in the EDR Site Report.

EMI:
Year: 1995
County Code: 43
Air Basin: SF
Facility ID: 7578
Air District Name: BA
SIC Code: 2752
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 19
Reactive Organic Gases Tons/Yr: 19
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1996
County Code: 43
Air Basin: SF
Facility ID: 7578
Air District Name: BA
SIC Code: 2752

WEST COAST LITHO (Continued) **1000819119**

Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	12
Reactive Organic Gases Tons/Yr:	12
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	7578
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	10
Reactive Organic Gases Tons/Yr:	10
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	7578
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	14
Reactive Organic Gases Tons/Yr:	14
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	7578
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	14
Reactive Organic Gases Tons/Yr:	14
Carbon Monoxide Emissions Tons/Yr:	0

WEST COAST LITHO (Continued) **1000819119**

NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	7578
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	14
Reactive Organic Gases Tons/Yr:	14
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

P69 **LITTON APPLIED TECHNOLOGY** **RCRA-SQG** **1000417363**
North **645 CLYDE AVENUE** **CAD981411986**
1/8-1/4 **MOUNTAIN VIEW, CA 94041**
0.225 mi.
1189 ft. **Site 5 of 7 in cluster P**

RCRA-SQG:

Date form received by agency:	05/06/1986
Facility name:	LITTON APPLIED TECHNOLOGY
Facility address:	645 CLYDE AVENUE MOUNTAIN VIEW, CA 94041
EPA ID:	CAD981411986
Mailing address:	645 ALMANOR AVENUE SUNNYVALE, CA 94088
Contact:	ENVIRONMENTAL MANAGER
Contact address:	645 CLYDE AVENUE MOUNTAIN VIEW, CA 94041
Contact country:	US
Contact telephone:	(408) 773-7198
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	PRUDENTIAL
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private

LITTON APPLIED TECHNOLOGY (Continued) **1000417363**

Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

P70 **VARIAN VPD SERVICE** **RCRA-SQG** **1000245635**
North **645 CLYDE AVE** **FINDS** **CAD981448699**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.225 mi.
1189 ft. **Site 6 of 7 in cluster P**

RCRA-SQG:

Date form received by agency:	03/03/1986
Facility name:	VARIAN VPD SERVICE
Facility address:	645 CLYDE AVE MOUNTAIN VIEW, CA 94043
EPA ID:	CAD981448699
Mailing address:	CLYDE AVE MOUNTAIN VIEW, CA 94043
Contact:	ENVIRONMENTAL MANAGER
Contact address:	645 CLYDE AVE MOUNTAIN VIEW, CA 94043
Contact country:	US
Contact telephone:	(415) 964-2790
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous

VARIAN VPD SERVICE (Continued) **1000245635**

waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	VARIAN ASSOC, INC
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002697911

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Registry ID: 110009536957

VARIAN VPD SERVICE (Continued) **1000245635**

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

P71 **ACCESS CLOSURE** **CA CUPA Listings** **S108741703**
North **645 CLYDE AVENUE** **CA EMI** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.225 mi.
1189 ft. **Site 7 of 7 in cluster P**

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR

EMI:

Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	19662
Air District Name:	BA
SIC Code:	3845
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0.003
NOX - Oxides of Nitrogen Tons/Yr:	0.005
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Q72 **EDR US Hist Auto Stat** **1015149909**
SE **1096 W MAUDE AVE** **N/A**
1/8-1/4 **SUNNYVALE, CA 94086**
0.231 mi.
1219 ft. **Site 1 of 5 in cluster Q**

EDR Historical Auto Stations:

Name:	SUNNYVALE FOREIGN CAR SERVICE
Year:	1999
Address:	1096 W MAUDE AVE
Name:	PATAKY NATHALIE SUNNYVALE FOREIGN CAR SERVICE
Year:	2000
Address:	1096 W MAUDE AVE

Q73 **PENINSULA TRANSMISSION SERVICES** **CA SLIC** **S101542340**
SE **1094 WEST MAUDE AVE** **CA HIST LUST** **N/A**
1/8-1/4 **SUNNYVALE, CA 94086**
0.234 mi.
1237 ft. **Site 2 of 5 in cluster Q**

SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	07/11/2008
Global Id:	SL18256677
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.394973
Longitude:	-122.045553
Case Type:	Cleanup Program Site
Case Worker:	DIB
Local Agency:	Not reported
RB Case Number:	43S0827
File Location:	Regional Board
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:

Region:	2
Facility ID:	SL18256677
Facility Status:	Not reported
Date Closed:	Not reported
Local Case #:	Not reported
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Confirmed:	Not reported
Date Prelim Site Assmnt Workplan Submitted:	Not reported
Date Preliminary Site Assessment Began:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

HIST LUST SANTA CLARA:

Region:	SANTA CLARA
Region Code:	2
SCVWD ID:	06S2W23J02
Oversite Agency:	SFRWQCB
Date Listed:	1990-01-01 00:00:00
Closed Date:	Not reported

Q74 **NORTH'S BODY SHOP** **RCRA-SQG** **1000406953**
SE **1094 W MAUDE AVE** **FINDS** **CAD981690852**
1/8-1/4 **SUNNYVALE, CA 94085**
0.234 mi.
1237 ft. **Site 3 of 5 in cluster Q**

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	NORTH'S BODY SHOP
Facility address:	1094 W MAUDE AVE SUNNYVALE, CA 94086
EPA ID:	CAD981690852
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	CINDY NORTH
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No

NORTH'S BODY SHOP (Continued) **1000406953**

User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 12/09/1986
Site name: NORTH'S BODY SHOP
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002410588

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Q75 **EDR US Hist Auto Stat** **1015149646**
SE **1094 W MAUDE AVE** **N/A**
1/8-1/4 **SUNNYVALE, CA 94086**
0.234 mi.
1237 ft. **Site 4 of 5 in cluster Q**

EDR Historical Auto Stations:
Name: PENINSULA TRANSMISSION SERVICE FROM SAN JOSE CALL
Year: 1999
Address: 1094 W MAUDE AVE

Q76 **PENINSULA TRANSMISSION SERVICE** **CA LUST** **S100940848**
SE **1094 W MAUDE AVE** **N/A**
1/8-1/4 **SUNNYVALE, CA**
0.234 mi.
1237 ft. **Site 5 of 5 in cluster Q**

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23J02F
Date Closed: Not reported
EDR Link ID: 06S2W23J02F

O77 **AMUNIX** **CA CUPA Listings** **S111857345**
NNW **500 ELLIS ST STE B** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.244 mi.
1289 ft. **Site 3 of 3 in cluster O**

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

L78 **OXONICA INC** **RCRA-SQG** **1009398306**
North **665 CLYDE AVE** **CAR000173013**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.245 mi.
1292 ft. **Site 4 of 5 in cluster L**

RCRA-SQG:
Date form received by agency: 04/12/2006
Facility name: OXONICA INC
Facility address: 665 CLYDE AVE
SUITE A
MOUNTAIN VIEW, CA 94043
EPA ID: CAR000173013
Contact: RON W KRIETEMEYER
Contact address: 665 CLYDE AVE SUITE A
MOUNTAIN VIEW, CA 94043
Contact country: US
Contact telephone: 650-603-5919
Contact email: RON.KRIETEMEYER@OXONICA.COM
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: OXONICA INC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/06/2005
Owner/Op end date: Not reported

Owner/operator name: MARTIN CBP ASSOCIATES LP
Owner/operator address: 685 CLYDE AVE
MOUNTAIN VIEW, CA 94043
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 02/26/1998
Owner/Op end date: Not reported

OXONICA INC (Continued) **1009398306**

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D007
Waste name: CHROMIUM

Waste code: D011
Waste name: SILVER

Waste code: D022
Waste name: CHLOROFORM

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE,

OXONICA INC (Continued) **1009398306**

ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: P014
Waste name: BENZENETHIOL

Waste code: U002
Waste name: ACETONE (I)

Waste code: U003
Waste name: ACETONITRILE (I,T)

Waste code: U012
Waste name: ANILINE (I,T)

Waste code: U220
Waste name: BENZENE, METHYL-

Violation Status: No violations found

L79 **AMPHORA DISCOVERY SCIENCES** **RCRA-SQG** **1004678581**
North **665 CLYDE AVE** **FINDS** **CAR000110791**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **CA HAZNET**
0.245 mi.
1292 ft. **Site 5 of 5 in cluster L**

RCRA-SQG:
Date form received by agency: 12/18/2001
Facility name: AMPHORA DISCOVERY SCIENCES
Facility address: 665 CLYDE AVE
MOUNTAIN VIEW, CA 94043
EPA ID: CAR000110791
Mailing address: 605 FAIRCHILD DR
MOUNTAIN VIEW, CA 940432234

AMPHORA DISCOVERY SCIENCES (Continued) **1004678581**

Contact: IAN SAS
Contact address: 605 FAIRCHILD DR
MOUNTAIN VIEW, CA 940432234
Contact country: US
Contact telephone: (650) 623-0773
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: MARTIN GROUP
Owner/operator address: 2685 BAY RD
REDWOOD CITY, CA 94063
Owner/operator country: Not reported
Owner/operator telephone: (415) 772-5900
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: D000
Waste name: Not Defined

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

AMPHORA DISCOVERY SCIENCES (Continued) **1004678581**

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D007
Waste name: CHROMIUM

Waste code: D009
Waste name: MERCURY

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: U002
Waste name: ACETONE (I)

Waste code: U003
Waste name: ACETONITRILE (I,T)

Violation Status: No violations found

FINDS:

Registry ID: 110012213158

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

AMPHORA DISCOVERY SCIENCES (Continued) **1004678581**

HAZNET:

Year:	2003
Gepaid:	CAR000110791
Contact:	Ian Sas
Telephone:	6506230773
Mailing Name:	Not reported
Mailing Address:	419 S SAN ANTONIO RD STE 214
Mailing City,St,Zip:	LOS ALTOS, CA 940223604
Gen County:	Not reported
TSD EPA ID:	WAD991281767
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Not reported
Tons:	0.05
Facility County:	Santa Clara

Year:	2003
Gepaid:	CAR000110791
Contact:	Ian Sas
Telephone:	6506230773
Mailing Name:	Not reported
Mailing Address:	419 S SAN ANTONIO RD STE 214
Mailing City,St,Zip:	LOS ALTOS, CA 940223604
Gen County:	Not reported
TSD EPA ID:	WAD991281767
TSD County:	Not reported
Waste Category:	Unspecified solvent mixture
Disposal Method:	Recycler
Tons:	0.08
Facility County:	Santa Clara

Year:	2003
Gepaid:	CAR000110791
Contact:	Ian Sas
Telephone:	6506230773
Mailing Name:	Not reported
Mailing Address:	419 S SAN ANTONIO RD STE 214
Mailing City,St,Zip:	LOS ALTOS, CA 940223604
Gen County:	Not reported
TSD EPA ID:	WAD991281767
TSD County:	Not reported
Waste Category:	Not reported
Disposal Method:	Treatment, Incineration
Tons:	Not reported
Facility County:	Santa Clara

Year:	2003
Gepaid:	CAR000110791
Contact:	Ian Sas
Telephone:	6506230773
Mailing Name:	Not reported
Mailing Address:	419 S SAN ANTONIO RD STE 214
Mailing City,St,Zip:	LOS ALTOS, CA 940223604
Gen County:	Not reported
TSD EPA ID:	WAD991281767
TSD County:	Not reported
Waste Category:	Other organic solids

AMPHORA DISCOVERY SCIENCES (Continued) **1004678581**

Disposal Method:	Treatment, Incineration
Tons:	0.12
Facility County:	Santa Clara
Year:	2002
Gepaid:	CAR000110791
Contact:	Ian Sas
Telephone:	6506230773
Mailing Name:	Not reported
Mailing Address:	419 S SAN ANTONIO RD STE 214
Mailing City,St,Zip:	LOS ALTOS, CA 940223604
Gen County:	Not reported
TSD EPA ID:	WAD991281767
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Treatment, Incineration
Tons:	0.2
Facility County:	Santa Clara

Click this hyperlink while viewing on your computer to access
3 additional CA_HAZNET: record(s) in the EDR Site Report.

R80 **RAYTHEON CO SEMICONDUCTOR DIV.** **RCRA-SQG** **1000407770**
WSW **490 MIDDLEFIELD RD** **FINDS** **CAD076299494**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.249 mi.
1317 ft. **Site 1 of 2 in cluster R**

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	RAYTHEON CO SEMICONDUCTOR DIV.
Facility address:	490 MIDDLEFIELD RD MOUNTAIN VIEW, CA 94042
EPA ID:	CAD076299494
Mailing address:	MIDDLEFIELD RD MOUNTAIN VIEW, CA 94042
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	RAYTHEON COMPANY
Owner/operator address:	141 SPRING ST LEXINGTON, MA 02173
Owner/operator country:	Not reported
Owner/operator telephone:	(617) 862-6600
Legal status:	Private

RAYTHEON CO SEMICONDUCTOR DIV. (Continued) **1000407770**

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: RAYTHEON COMPANY
Owner/operator address: 141 SPRING ST
CITY NOT REPORTED, MA 99999
Owner/operator country: Not reported
Owner/operator telephone: (617) 862-6600
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002658437

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

R81 **487 E MIDDLEFIELD SOBRATO PRP** **CA SLIC** **S104586556**
WSW **487 E MIDDLEFIELD RD** **CA WDS** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.257 mi.
1358 ft. **Site 2 of 2 in cluster R**

SLIC:
Region: STATE
Facility Status: **Open - Remediation**
Status Date: 01/01/1990
Global Id: SL0608526755
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

487 E MIDDLEFIELD SOBRATO PRP (Continued) **S104586556**

Lead Agency Case Number:	Not reported
Latitude:	37.395939
Longitude:	-122.054269
Case Type:	Cleanup Program Site
Case Worker:	LG
Local Agency:	Not reported
RB Case Number:	43s1042
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* Solvents
Site History:	No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

CA WDS:

Facility ID:	San Francisco Bay 438522001
Facility Type:	Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAG912003 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	4158991600
Facility Contact:	Susan Gahry (PES)
Agency Name:	SIEMENS ISELIN
Agency Address:	170 Wood Avenue South
Agency City,St,Zip:	Iselin 8830
Agency Contact:	GARY JONES
Agency Telephone:	7323213866
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Primary Waste:	CNWTRS
Waste Type2:	Not reported
Waste2:	Contaminated Ground Water
Primary Waste Type:	Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported

487 E MIDDLEFIELD SOBRATO PRP (Continued) **S104586556**

Treat To Water: Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.

Complexity: Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

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82 **SPECTRIAN CORP.** **CA ENVIROSTOR** **S100945607**
NNW **550 ELLIS STREET** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.279 mi.
1475 ft.

ENVIROSTOR:

Facility ID:	71002667
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Assembly:	24
Senate:	13
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.40158
Longitude:	-122.0516
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD113296545
Alias Type:	EPA Identification Number
Alias Name:	110001197721
Alias Type:	EPA (FRS #)
Alias Name:	71002667
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported

SPECTRIAN CORP. (Continued) **S100945607**

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

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83 **COOPER VISION** **CERC-NFRAP** **1000346328**
WSW **455 E MIDDLEFIELD RD** **RCRA NonGen / NLR** **CAD980638084**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **FINDS**
0.298 mi.
1576 ft.

CERC-NFRAP:

Site ID:	0901922
Federal Facility:	Not a Federal Facility
NPL Status:	Site is Part of NPL Site
Non NPL Status:	Not reported

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID:	13181908.00000
Person ID:	13003789.00000
Contact Sequence ID:	13289728.00000
Person ID:	13003854.00000
Contact Sequence ID:	13295323.00000
Person ID:	13003858.00000
Contact Sequence ID:	13301181.00000
Person ID:	13004003.00000

CERCLIS-NFRAP Assessment History:

Action:	DISCOVERY
Date Started:	/ /
Date Completed:	01/01/87
Priority Level:	Not reported
Action:	ARCHIVE SITE
Date Started:	/ /
Date Completed:	09/01/87
Priority Level:	Not reported
Action:	PRELIMINARY ASSESSMENT
Date Started:	02/01/87
Date Completed:	09/01/87
Priority Level:	NFRAP-Site does not qualify for the NPL based on existing information

RCRA NonGen / NLR:

Date form received by agency:	09/30/1986
Facility name:	COOPER VISION
Facility address:	455 E MIDDLEFIELD RD MOUNTAIN VIEW, CA 94043

COOPER VISION (Continued) **1000346328**

EPA ID: CAD980638084
Mailing address: PO BOX 7264
MT VIEW, CA 94039
Contact: ENVIRONMENTAL MANAGER
Contact address: 455 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94043
Contact country: US
Contact telephone: (415) 969-9030
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: SOBRATO DEVELOP CO
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002669684

COOPER VISION (Continued) **1000346328**

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

S84 **HI TECH ABC** **CA HIST CORTESE** **S103473199**
SE **1018 MAUDE** **CA LUST** **N/A**
1/4-1/2 **SUNNYVALE, CA 94086**
0.305 mi.
1610 ft. **Site 1 of 3 in cluster S**

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1818

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23J01F
Date Closed: 10/09/2002
EDR Link ID: 06S2W23J01F

S85 **MALC** **CA SLIC** **S106235178**
SE **1022-1034 MAUDE W** **N/A**
1/4-1/2 **SUNNYVALE, CA**
0.325 mi.
1715 ft. **Site 2 of 3 in cluster S**

SLIC:
Region: STATE
Facility Status: **Open - Verification Monitoring**
Status Date: 07/01/2002
Global Id: SL18354774
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.3938231170315
Longitude: -122.044007778168
Case Type: Cleanup Program Site
Case Worker: DIB
Local Agency: Not reported
RB Case Number: 43S0547
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:
Region: 2

MALC (Continued) **S106235178**

Facility ID: SL18354774
Facility Status: Post remedial action monitoring
Date Closed: Not reported
Local Case #: Not reported
How Discovered: RPR
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

T86 **FAIRCHILD SEMICONDUCTOR/MT. VIEW** **CA HIST Cal-Sites** **U001594292**
West **464 ELLIS ST** **CA HIST UST** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **CA ENVIROSTOR**
0.326 mi.
1723 ft. **Site 1 of 2 in cluster T**

Calsite:
Region: BERKELEY
Facility ID: 43380013
Facility Type: NPRP
Type: NPL SITE, RP-FUNDED
Branch: NC
Branch Name: NORTH COAST
File Name: Not reported
State Senate District: 05121992
Status: DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) LEAD
Status Name: PROPERTY/SITE REFERRED TO RWQCB
Lead Agency: ENVIRONMENTAL PROTECTION AGENCY
NPL: Listed
SIC Code: 38
SIC Name: MANU - INSTRUMENTS & RELATED PRODUCTS
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
Staff Member Responsible for Site: Not reported
Supervisor Responsible for Site: Not reported
Region Water Control Board: Not reported
Region Water Control Board Name: Not reported
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 22
State Senate District Code: 13
Facility ID: 43380013
Activity: DISC
Activity Name: DISCOVERY
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

Revised Due Date:	Not reported
Comments Date:	10121983
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	WELLS
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12311983
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	ISE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08301985
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11301986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	WSTES
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12301986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

Facility ID:	43380013
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02281989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09301989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	464 ELLIS STREET
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94042
Alternate Address:	464 ELLIS ST
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043
Alternate Address:	464 ELLIS ST
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043
Background Info:	Fairchild operates a semiconductor manufacturing plant at this 56-acre site. Chemicals used in the manufacturing processa and wastes generated as a result of this process have been handled &

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

stored onsite. The site is adjacent to residential & industrial development. This site is part of the Middlefield-Ellis-Whisman (MEW) area.
In 1982, soil and groundwater contamination were discovered. The sources of contamination were leaking underground storage tanks containing solvents. At that time, there were a total of 71 tanks & sumps used for the onsite storage of hazardous materials and wastes. The contaminants which have been detected in soil and groundwater include trichloroethylene (TCE), trichloroethane (TCA), dichloroethylene (DCE) and chloroform.
Groundwater contamination represents a significant threat to aquifers used as a source of drinking water. About 270,000 people reside within a 3-mile radius of the site. One private well has been closed due to the encroachment of contaminants. To date, three contaminated private wells have been identified. The City of Mountain View operates a municipal well (No. 18) 1.2 miles from the site.
Fairchild entered into a consent agreement with EPA to conduct RI/FS in August, 1985.
As an initial stabilization action, six of the 71 tanks and sumps used to store hazardous materials and wastes were excavated and removed. A groundwater extraction system consisting of 25 extraction wells has been installed and is operating.

Comments Date: 01101985
Comments: FINAL STRATEGY RANKED ONTHE CA SUPERFUND LIST
Comments Date: 05121992
Comments: Transferred the work on this project to the San Francisco
Comments Date: 05121992
Comments: RWQCB. They will work with EPA.
Comments Date: 05121992
Comments: Semiconductor manufacturing facility. Groundwater and soil
Comments Date: 05121992
Comments: contaminated with TCE, TCA, DCE, and chloroform.
Comments Date: 10121983
Comments: FACILITY IDENTIFIED ID FROM ERRIS
Comments Date: 12301986
Comments: RA 2: HAZ. WASTES EXCAVATED/REMOVED
Comments Date: 12311983
Comments: RA 3: 25 EXTRACTION WELLS INSTALLED
ID Name: BEP DATABASE PCODE
ID Value: P21020
ID Name: EPA IDENTIFICATION NUMBER
ID Value: CAD095989778
Alternate Name: FAIRCHILD SEMICONDUCTORFAIRCHILD INSTRUMENTSFAIRCHILD SEMICONDUCTORFAIRCHILD SEMICONDUCTOR/MT. VIEWFAIRCHILD SEMICONDUCTOR CORP (MTN VIEW)
Special Programs Code: MSCA
Special Programs Name: MULTI-SITE COOPERATIVE AGREEMENT

HIST UST:
Region: STATE
Facility ID: 00000016646
Facility Type: Other
Other Type: SEMICONDUCTOR
Total Tanks: 0001
Contact Name: DAVID ZIMPHER
Telephone: 4159623156
Owner Name: FAIRCHILD

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

Owner Address: 464 ELLIS STREET
Owner City,St,Zip: MOUNTAIN VIEW, CA 94039

Tank Num: 001
Container Num: 01
Year Installed: 1974
Tank Capacity: 00009350
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 12 inches
Leak Detection: Groundwater Monitoring Well

ENVIROSTOR:
Facility ID: 43380013
Status: Refer: RWQCB
Status Date: 05/12/1992
Site Code: Not reported
Site Type: Federal Superfund
Site Type Detailed: State Response or NPL
Acres: Not reported
NPL: YES
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: EPA - Multi-Site Cooperative Agreement
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.39975
Longitude: -122.0542
APN: 160-53-018
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: FAIRCHILD INSTRUMENTS
Alias Type: Alternate Name
Alias Name: FAIRCHILD SEMICONDUCTOR
Alias Type: Alternate Name
Alias Name: FAIRCHILD SEMICONDUCTOR CORP (MTN VIEW)
Alias Type: Alternate Name
Alias Name: 160-53-018
Alias Type: APN
Alias Name: CAD095989778
Alias Type: EPA Identification Number
Alias Name: 110009329422
Alias Type: EPA (FRS #)
Alias Name: P21020
Alias Type: PCode
Alias Name: 43380013
Alias Type: Envirostor ID Number

Completed Info:

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 08/30/1985
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/12/1983
Comments: FACILITY IDENTIFIED ID FROM ERRIS

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 09/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 02/28/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/30/1986
Comments: RA 2: HAZ. WASTES EXCAVATED/REMOVED

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 11/30/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/31/1983
Comments: RA 3: 25 EXTRACTION WELLS INSTALLED

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

T87 **FAIRCHILD SEMICONDUCTOR** **CA BOND EXP. PLAN** **S100833407**
West **464 ELLIS STREET** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94042**
0.326 mi.
1723 ft. **Site 2 of 2 in cluster T**

CA BOND EXP. PLAN:

Reponsible Party:	NPL SITE CLEANUP WORKPLAN
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	The RP will fund the characterization and remedial action at this site. State Bond funds will be used for oversight of the RP's activities. DHS has budgeted $25,000 for oversight activities. DHS will seek cost recovery for its direct costs includingstaff costs and overhead associated with the project.
Site Description:	Fairchild operates a semiconductor manufacturing plant at this 56-acre site. Chemicals used in the manufacturing process and wastes generated as a result of this process have been handled and stored onsite. The site is adjacent to residential and industrial development.
Hazardous Waste Desc:	In 1982, soil and ground water contamination were discovered. The sources of contamination were leaking underground storage tanks containing solvents. At that time, there were a total of 71 tanks and sumps used for the onsite storage of hazardous materials and wastes. The contaminants which have been detected in soil and ground water include trichloroethylene (TCE), trichloroethane (TCA), dichloroethylene (DCE) and chloroform.
Threat To Public Health & Env:	Ground water contamination represents a significant threat to aquifers used as a source of drinking water. About 270,000 people reside within a 3-mile radius of the site. One private well has been closed due to the encroachment of contaminants. To date, three contaminated private wells have been identified. The City of Mountain View operates a municipal well (No. 18) 1.2 miles from the site.
Site Activity Status:	Fairchild entered into a consent agreement with EPA in August, 1985. As an initial remedial measure, six of the 71 tanks and sumps used to store hazardous materials and wastes were excavated and removed. A ground water extraction system consisting of 25 extraction wells has been installed and is operating. Fairchild is also participating in an area-wide remedial investigation and feasibility study.

S88 **HI-TECH/ABC** **CA LUST** **S103880876**
SE **1018 W MAUDE AVE** **CA HIST LUST** **N/A**
1/4-1/2 **SUNNYVALE, CA 94086**
0.340 mi.
1797 ft. **Site 3 of 3 in cluster S**

LUST:

Region:	STATE
Global Id:	T0608502268
Latitude:	37.39341
Longitude:	-122.041916
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	10/09/2002
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	UST
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	Stored electronically as an E-file
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline

HI-TECH/ABC (Continued) **S103880876**

Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0608502268
Contact Type:	Regional Board Caseworker
Contact Name:	ZSC
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0608502268
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported
Phone Number:	4089183400

Status History:

Global Id:	T0608502268
Status:	Completed - Case Closed
Status Date:	10/09/2002

Global Id:	T0608502268
Status:	Open - Case Begin Date
Status Date:	05/30/1985

Global Id:	T0608502268
Status:	Open - Site Assessment
Status Date:	05/30/1985

Global Id:	T0608502268
Status:	Open - Site Assessment
Status Date:	06/25/1998

Regulatory Activities:

Global Id:	T0608502268
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported

Global Id:	T0608502268
Action Type:	ENFORCEMENT
Date:	11/19/1996
Action:	Notice of Responsibility - #40144

Global Id:	T0608502268
Action Type:	ENFORCEMENT
Date:	10/26/1991
Action:	Staff Letter - #29920

Global Id: T0608502268

HI-TECH/ABC (Continued) **S103880876**

Action Type: ENFORCEMENT
Date: 09/21/1992
Action: Warning Letter - #29922

Global Id: T0608502268
Action Type: RESPONSE
Date: 01/24/1992
Action: Preliminary Site Assessment Report

Global Id: T0608502268
Action Type: RESPONSE
Date: 07/14/1999
Action: Soil and Water Investigation Workplan

Global Id: T0608502268
Action Type: RESPONSE
Date: 02/28/2002
Action: Soil and Water Investigation Report

Global Id: T0608502268
Action Type: ENFORCEMENT
Date: 11/26/2001
Action: Staff Letter - #29925

Global Id: T0608502268
Action Type: ENFORCEMENT
Date: 05/30/1999
Action: Staff Letter - #29923

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S2W23J01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 5/30/1985
Pollution Characterization Began: 6/25/1998
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W23J01
Oversite Agency: SCVWD
Date Listed: 1988-01-01 00:00:00
Closed Date: 2002-10-09 00:00:00

U89 **SILTEC** **CERC-NFRAP** **1000397953**
NW **405 NATIONAL AVE** **RCRA-SQG** **CAD088839105**
1/4-1/2 **MOUNTAIN VIEW, CA 94040** **FINDS**
0.342 mi. **CA HIST UST**
1808 ft. **Site 1 of 3 in cluster U** **CA HAZNET**
CA ENVIROSTOR
PRP

CERC-NFRAP:
Site ID: 0901647
Federal Facility: Not a Federal Facility
NPL Status: Site is Part of NPL Site
Non NPL Status: Not reported

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13181920.00000
Person ID: 13003789.00000

Contact Sequence ID: 13289690.00000
Person ID: 13003854.00000

Contact Sequence ID: 13295285.00000
Person ID: 13003858.00000

Contact Sequence ID: 13301143.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):
Alias Name: SILTEC MOUNTAIN VIEW SILICON PLANT
Alias Address: Not reported
CA

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 07/01/80
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 03/01/85
Priority Level: Low priority for further assessment

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 07/27/89
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 07/27/89
Priority Level: Not reported

RCRA-SQG:
Date form received by agency: 10/02/1996
Facility name: MITSUBISHI SILICON AMERICA
Facility address: 405 NATIONAL AVE

SILTEC (Continued) **1000397953**

MOUNTAIN VIEW, CA 94043
EPA ID: CAD088839105
Contact: BERNARD YURASH
Contact address: 2445 FABER PLACE
PALO ALTO, CA 94303
Contact country: US
Contact telephone: (415) 853-5042
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: MITSUBISHI SILICON AMERICA
Owner/operator address: 2445 FABER PL
PALO ALTO, CA 94043
Owner/operator country: Not reported
Owner/operator telephone: (415) 853-5042
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: SILTEC CORPORATION
Owner/operator address: 3717 HAVEN AVE
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 365-8600
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996

SILTEC (Continued) **1000397953**

Site name: MITSUBISHI SILICON AMERICA
Classification: Small Quantity Generator

Date form received by agency: 04/10/1990
Site name: SILTEC CORPORATION
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002662798

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HIST UST:
Region: STATE
Facility ID: 00000007422
Facility Type: Other
Other Type: SILICON WAFER MFG.
Total Tanks: 0011
Contact Name: ROBERT MYTTON
Telephone: 4159689359
Owner Name: SILTEC CORP. SILICON DIVISION
Owner Address: 423 NATIONAL AVE.
Owner City,St,Zip: MOUNTAIN VIEW, CA 94040

Tank Num: 001
Container Num: CE-2
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 002
Container Num: CE-1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 003
Container Num: LAP-2
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE

SILTEC (Continued) **1000397953**

Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 004
Container Num: LAP-1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 005
Container Num: HZ-2
Year Installed: Not reported
Tank Capacity: 00000100
Tank Used for: Not reported
Type of Fuel: 06
Tank Construction: Not reported
Leak Detection: None

Tank Num: 006
Container Num: HZ-1
Year Installed: Not reported
Tank Capacity: 00000100
Tank Used for: Not reported
Type of Fuel: 06
Tank Construction: Not reported
Leak Detection: None

Tank Num: 007
Container Num: R/O-1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 008
Container Num: POL.-3
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 009
Container Num: POL.-2
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

SILTEC (Continued) **1000397953**

Tank Num: 010
Container Num: POL.-1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 011
Container Num: GR-1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

HAZNET:
Year: 2011
Gepaid: CAD088839105
Contact: GREG HEDGER - DIRECTOR, EHS
Telephone: 4804736603
Mailing Name: Not reported
Mailing Address: 19801 N TATUM BLVD
Mailing City,St,Zip: PHOENIX, AZ 850500000
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.18
Facility County: Santa Clara

Year: 2011
Gepaid: CAD088839105
Contact: GREG HEDGER - DIRECTOR, EHS
Telephone: 4804736603
Mailing Name: Not reported
Mailing Address: 19801 N TATUM BLVD
Mailing City,St,Zip: PHOENIX, AZ 850500000
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.18
Facility County: Santa Clara

Year: 1998
Gepaid: CAD088839105
Contact: MITSUBISHI SILICON AMERICA
Telephone: 5033710041
Mailing Name: Not reported
Mailing Address: 2445 FABER PLACE SUITE 100

SILTEC (Continued) **1000397953**

Mailing City,St,Zip: PALO ALTO, CA 943030912
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: .0100
Facility County: Santa Clara

Year: 1998
Gepaid: CAD088839105
Contact: MITSUBISHI SILICON AMERICA
Telephone: 5033710041
Mailing Name: Not reported
Mailing Address: 2445 FABER PLACE SUITE 100
Mailing City,St,Zip: PALO ALTO, CA 943030912
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: .0100
Facility County: Santa Clara

Year: 1997
Gepaid: CAD088839105
Contact: MITSUBISHI SILICON AMERICA
Telephone: 5033710041
Mailing Name: Not reported
Mailing Address: 2445 FABER PLACE SUITE 100
Mailing City,St,Zip: PALO ALTO, CA 943030912
Gen County: Not reported
TSD EPA ID: AZD982441263
TSD County: Not reported
Waste Category: Organic solids with halogens
Disposal Method: Treatment, Incineration
Tons: 4.0000
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
11 additional CA_HAZNET: record(s) in the EDR Site Report.

ENVIROSTOR:
Facility ID: 71003001
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Assembly: 24

SILTEC (Continued) **1000397953**

Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40122
Longitude: -122.0529
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982330490
Alias Type: EPA Identification Number
Alias Name: 71003001
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Facility ID: 43360101
Status: Refer: Other Agency
Status Date: 08/13/2004
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40091
Longitude: -122.0538
APN: 160-54-027
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED

SILTEC (Continued) **1000397953**

Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 160-54-027
Alias Type: APN
Alias Name: CAD088839105
Alias Type: EPA Identification Number
Alias Name: 110018986800
Alias Type: EPA (FRS #)
Alias Name: 43360101
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 07/27/1989
Comments: FACILITY IDENTIFIED EPA FIT PRELIMINARY ASSESSMENT EPA COMPLETED PRELIMINARY ASSESSMENT AND RECOMMEND MEDIUM-PRIORITY SCREENING SITE INSPECTION EPA/CERCLA SITE PENDING STATUS: EPA SITE.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

PRP name: SILTEC CORP.

V90 **CHEVRON** **CA HIST CORTESE** **S110060582**
NNW **645 ELLIS** **CA LUST** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94583**
0.348 mi.
1835 ft. **Site 1 of 3 in cluster V**

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0272

LUST:
Region: STATE
Global Id: T0608500329
Latitude: 37.402663
Longitude: -122.050428
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 12/15/1998
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: UST
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: Not reported
LOC Case Number: Not reported
File Location: Stored electronically as an E-file

CHEVRON (Continued) **S110060582**

Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0608500329
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Global Id: T0608500329
Contact Type: Regional Board Caseworker
Contact Name: ZSC
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Status History:
Global Id: T0608500329
Status: Open - Case Begin Date
Status Date: 01/01/1987

Global Id: T0608500329
Status: Completed - Case Closed
Status Date: 12/15/1998

Global Id: T0608500329
Status: Open - Site Assessment
Status Date: 07/29/1987

Global Id: T0608500329
Status: Open - Site Assessment
Status Date: 09/08/1987

Regulatory Activities:
Global Id: T0608500329
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0608500329
Action Type: ENFORCEMENT
Date: 02/13/1997
Action: Notice of Responsibility - #40140

Global Id: T0608500329
Action Type: REMEDIATION
Date: 01/01/1950
Action: Excavation

CHEVRON (Continued) **S110060582**

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23B02F
Date Closed: 12/15/1998
EDR Link ID: 06S2W23B02F

V91 **CHEVRON #9-3960** **CA LUST** **S103454504**
NNW **645 ELLIS ST** **CA HIST LUST** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94040**
0.348 mi.
1835 ft. **Site 2 of 3 in cluster V**

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S2W23B02f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 7/29/1987
Pollution Characterization Began: 9/8/1987
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W23B02
Oversite Agency: SCVWD
Date Listed: 1988-01-01 00:00:00
Closed Date: 1998-12-15 00:00:00

V92 **YEE PROPERTY** **CA HIST CORTESE** **S102859857**
NNW **636 ELLIS ST** **CA LUST** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **CA HIST LUST**
0.355 mi.
1873 ft. **Site 3 of 3 in cluster V**

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-2202

LUST:
Region: STATE
Global Id: T0608502022
Latitude: 37.402885
Longitude: -122.051658
Case Type: LUST Cleanup Site

YEE PROPERTY (Continued) **S102859857**

Status:	Completed - Case Closed
Status Date:	10/01/1998
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	UST
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	Stored electronically as an E-file
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0608502022
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported
Phone Number:	4089183400

Global Id:	T0608502022
Contact Type:	Regional Board Caseworker
Contact Name:	ZSC
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0608502022
Status:	Open - Case Begin Date
Status Date:	10/24/1995

Global Id:	T0608502022
Status:	Completed - Case Closed
Status Date:	10/01/1998

Global Id:	T0608502022
Status:	Open - Site Assessment
Status Date:	10/24/1995

Global Id:	T0608502022
Status:	Open - Site Assessment
Status Date:	11/28/1995

Regulatory Activities:

Global Id:	T0608502022
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported

Global Id:	T0608502022

YEE PROPERTY (Continued) **S102859857**

Action Type: ENFORCEMENT
Date: 12/24/1996
Action: Notice of Responsibility - #40141

Global Id: T0608502022
Action Type: ENFORCEMENT
Date: 01/06/1997
Action: Staff Letter - #29894

Global Id: T0608502022
Action Type: ENFORCEMENT
Date: 07/10/1998
Action: Staff Letter - #29898

Global Id: T0608502022
Action Type: ENFORCEMENT
Date: 06/03/1997
Action: Staff Letter - #29900

Global Id: T0608502022
Action Type: ENFORCEMENT
Date: 12/20/1996
Action: Staff Letter - #29891

Global Id: T0608502022
Action Type: RESPONSE
Date: 12/20/1996
Action: Preliminary Site Assessment Report

Global Id: T0608502022
Action Type: RESPONSE
Date: 06/23/1998
Action: Soil and Water Investigation Report

Global Id: T0608502022
Action Type: RESPONSE
Date: 02/20/1997
Action: Soil and Water Investigation Workplan

Global Id: T0608502022
Action Type: RESPONSE
Date: 07/14/1998
Action: Other Report / Document

Global Id: T0608502022
Action Type: RESPONSE
Date: 12/01/1997
Action: Soil and Water Investigation Workplan

Global Id: T0608502022
Action Type: RESPONSE
Date: 09/01/1997
Action: Soil and Water Investigation Report

Global Id: T0608502022
Action Type: REMEDIATION
Date: 01/01/1950

YEE PROPERTY (Continued) **S102859857**

Action: Excavation

Global Id: T0608502022
Action Type: ENFORCEMENT
Date: 06/22/1998
Action: Staff Letter - #29905

Global Id: T0608502022
Action Type: ENFORCEMENT
Date: 10/17/1997
Action: Staff Letter - #29902

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S2W23C01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 10/24/1995
Pollution Characterization Began: 11/28/1995
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23C01F
Date Closed: 10/01/1998
EDR Link ID: 06S2W23C01F

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W23C01
Oversite Agency: SCVWD
Date Listed: 1996-12-23 00:00:00
Closed Date: 1998-10-01 00:00:00

U93 **MEW NPDES** **CA SLIC** **S109422704**
NW **401 NATIONAL AVENUE** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.359 mi.
1898 ft. **Site 2 of 3 in cluster U**

SLIC:
Region: STATE
Facility Status: **Open - Remediation**
Status Date: 01/01/1999
Global Id: SL0608510948
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

MEW NPDES (Continued) **S109422704**

Lead Agency Case Number:	Not reported
Latitude:	37.401082
Longitude:	-122.055113
Case Type:	Cleanup Program Site
Case Worker:	LG
Local Agency:	US ENVIRONMENTAL PROTECTION AGENCY
RB Case Number:	43S1019
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

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94 **RMC LONE STAR INDUSTRIES, INC.** **CA HIST CORTESE** **S103880874**
North **605 FAIRCHILD DR** **CA LUST** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **CA HIST LUST**
0.369 mi.
1950 ft.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0827

LUST:

Region:	STATE
Global Id:	T0608500841
Latitude:	37.403082
Longitude:	-122.049553
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	06/03/1996
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	UST
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	Stored electronically as an E-file
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0608500841
Contact Type:	Local Agency Caseworker

RMC LONE STAR INDUSTRIES, INC. (Continued) **S103880874**

Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported
Phone Number:	4089183400

Global Id:	T0608500841
Contact Type:	Regional Board Caseworker
Contact Name:	ZSC
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0608500841
Status:	Completed - Case Closed
Status Date:	06/03/1996

Global Id:	T0608500841
Status:	Open - Site Assessment
Status Date:	01/01/1987

Global Id:	T0608500841
Status:	Open - Case Begin Date
Status Date:	08/18/1986

Global Id:	T0608500841
Status:	Open - Site Assessment
Status Date:	05/01/1989

Regulatory Activities:

Global Id:	T0608500841
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported

Global Id:	T0608500841
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Excavation

Global Id:	T0608500841
Action Type:	ENFORCEMENT
Date:	02/28/1993
Action:	Notice of Responsibility - #40139

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Case Closed
Case Number:	06S2W23B01f
How Discovered:	Not reported

RMC LONE STAR INDUSTRIES, INC. (Continued) **S103880874**

Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 1/1/1987
Pollution Characterization Began: 5/1/1989
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23B01F
Date Closed: 06/03/1996
EDR Link ID: 06S2W23B01F

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W23B01
Oversite Agency: SCVWD
Date Listed: 1987-01-01 00:00:00
Closed Date: 1996-06-03 00:00:00

W95 **SUNNYVALE MUNI GOLF COURSE** **CA LUST** **S101623146**
ESE **605 MACARA** **CA FID UST** **N/A**
1/4-1/2 **SUNNYVALE, CA 94086** **CA SWEEPS UST**
0.388 mi.
2048 ft. **Site 1 of 2 in cluster W**

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W24M01F
Date Closed: 03/22/1999
EDR Link ID: 06S2W24M01F

CA FID UST:
Facility ID: 43001403
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 456 W OLIVE AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: SUNNYVALE 94086
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SUNNYVALE MUNI GOLF COURSE (Continued) **S101623146**

SWEEPS UST:

Status:	Active
Comp Number:	3155
Number:	4
Board Of Equalization:	Not reported
Referral Date:	07-25-90
Action Date:	07-25-90
Created Date:	07-25-90
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-007-003155-315501
Tank Status:	A
Capacity:	4000
Active Date:	07-25-90
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	2

Status:	Active
Comp Number:	3155
Number:	4
Board Of Equalization:	Not reported
Referral Date:	07-25-90
Action Date:	07-25-90
Created Date:	07-25-90
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-007-003155-315502
Tank Status:	A
Capacity:	1000
Active Date:	07-30-92
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

W96 **SUNNYVALE GOLF COURSE** **CA HIST CORTESE** **S104161827**
ESE **605 MACARA AVE** **CA LUST** **N/A**
1/4-1/2 **SUNNYVALE, CA 94086** **CA HIST LUST**
0.388 mi.
2048 ft. **Site 2 of 2 in cluster W**

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-1414

LUST:

Region:	STATE
Global Id:	T0608501387
Latitude:	37.39466
Longitude:	-122.040963
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	03/22/1999
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	UST

SUNNYVALE GOLF COURSE (Continued) **S104161827**

Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	Stored electronically as an E-file
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0608501387
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported
Phone Number:	4089183400

Global Id:	T0608501387
Contact Type:	Regional Board Caseworker
Contact Name:	ZSC
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0608501387
Status:	Open - Verification Monitoring
Status Date:	01/30/1998

Global Id:	T0608501387
Status:	Open - Case Begin Date
Status Date:	05/10/1985

Global Id:	T0608501387
Status:	Completed - Case Closed
Status Date:	03/22/1999

Global Id:	T0608501387
Status:	Open - Site Assessment
Status Date:	05/10/1985

Global Id:	T0608501387
Status:	Open - Site Assessment
Status Date:	06/23/1987

Regulatory Activities:

Global Id:	T0608501387
Action Type:	ENFORCEMENT
Date:	06/08/1988
Action:	Notice of Responsibility - #40150

Global Id:	T0608501387

SUNNYVALE GOLF COURSE (Continued) **S104161827**

Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0608501387
Action Type: REMEDIATION
Date: 01/01/1950
Action: Excavation

Global Id: T0608501387
Action Type: REMEDIATION
Date: 01/01/1950
Action: Pump & Treat (P&T) Groundwater

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S2W24M01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 5/10/1985
Pollution Characterization Began: 6/23/1987
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: 1/30/1998

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W24M01
Oversite Agency: SCVWD
Date Listed: 1986-01-01 00:00:00
Closed Date: 1999-03-22 00:00:00

U97 **TECHNITRON, INC.** **CA HIST CORTESE** **S105025096**
NW **630 NATIONAL AVENUE** **CA CUPA Listings** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **CA VCP**
0.389 mi. **CA ENVIROSTOR**
2054 ft. **Site 3 of 3 in cluster U**

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 2448

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

TECHNITRON, INC. (Continued) **S105025096**

VCP:

Facility ID:	71003119
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	0.95
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jovanne Villamater
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Site Code:	201948
Assembly:	24
Senate:	13
Special Programs Code:	Not reported
Status:	No Further Action
Status Date:	10/22/2013
Restricted Use:	NO
Funding:	Not reported
Lat/Long:	37.40187 / -122.0541
APN:	NONE SPECIFIED
Past Use:	METAL PLATING - OTHER
Potential COC:	30407
Confirmed COC:	30407-NO
Potential Description:	SOIL
Alias Name:	CAD983578170
Alias Type:	EPA Identification Number
Alias Name:	201948
Alias Type:	Project Code (Site Code)
Alias Name:	71003119
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	10/22/2013
Comments:	Based on the Preliminary Endangerment Assessment Report, DTSC determined that no significant releases have occurred from the Site and issued a letter to the Site owner conveying that DTSC requires no further action at the Site. The Report identifies possible indoor air impacts from volatile organic compounds in groundwater that originated from off-Site sources as the only environmental concern. The Site is located within the the Middlefield-Ellis-Whisman Study Area, which encompasses an existing regional groundwater contamination plume. DTSC's letter noted that although DTSC requires no further action, actions may be required by the U.S. Environmental Protection, pursuant to its Record of Decision Amendment for the Vapor Intrusion Pathway, dated August 16, 2010, to address the potential vapor intrusion risk.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	11/05/2012

TECHNITRON, INC. (Continued) **S105025096**

Comments: VCA signed by DTSC on 11/05/2012.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Facility ID: 71003119
Status: No Further Action
Status Date: 10/22/2013
Site Code: 201948
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 0.95
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jovanne Villamater
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40187
Longitude: -122.0541
APN: NONE SPECIFIED
Past Use: METAL PLATING - OTHER
Potential COC: Nickel
Confirmed COC: 30407-NO
Potential Description: SOIL
Alias Name: CAD983578170
Alias Type: EPA Identification Number
Alias Name: 201948
Alias Type: Project Code (Site Code)
Alias Name: 71003119
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/22/2013
Comments: Based on the Preliminary Endangerment Assessment Report, DTSC determined that no significant releases have occurred from the Site and issued a letter to the Site owner conveying that DTSC requires no further action at the Site. The Report identifies possible indoor air impacts from volatile organic compounds in groundwater that originated from off-Site sources as the only environmental concern.

TECHNITRON, INC. (Continued) **S105025096**

The Site is located within the the Middlefield-Ellis-Whisman Study Area, which encompasses an existing regional groundwater contamination plume. DTSC's letter noted that although DTSC requires no further action, actions may be required by the U.S. Environmental Protection, pursuant to its Record of Decision Amendment for the Vapor Intrusion Pathway, dated August 16, 2010, to address the potential vapor intrusion risk.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	11/05/2012
Comments:	VCA signed by DTSC on 11/05/2012.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

X98 **FAIRCHILD TREATMENT SYSTEM S101(RP)** **CA NPDES** **1000300493**
NW **644 NATIONAL AV** **CA SLIC** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **CA HIST UST**
0.402 mi. **CA CUPA Listings**
2124 ft. **Site 1 of 2 in cluster X**

NPDES:

Npdes Number:	CAG912003
Facility Status:	Active
Agency Id:	36891
Region:	2
Regulatory Measure Id:	372601
Order No:	R2-2009-0059
Regulatory Measure Type:	Enrollee
Place Id:	203472
WDID:	2 438175001
Program Type:	NPDNONMUNIPRCS
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/17/2009
Expiration Date Of Regulatory Measure:	09/30/2014
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Raytheon Company c/o Locus Technologies
Discharge Address:	299 Fairchild Drive
Discharge City:	Mountain View
Discharge State:	CA
Discharge Zip:	94043

SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	01/01/1990
Global Id:	SL0608500760
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)

FAIRCHILD TREATMENT SYSTEM S101(RP) (Continued) **1000300493**

Lead Agency Case Number:	Not reported
Latitude:	37.402906
Longitude:	-122.054473
Case Type:	Cleanup Program Site
Case Worker:	LG
Local Agency:	Not reported
RB Case Number:	43s1045
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* Solvents
Site History:	No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

HIST UST:

Region:	STATE
Facility ID:	00000024487
Facility Type:	Other
Other Type:	Not reported
Total Tanks:	0001
Contact Name:	VIRGIL WILLIS
Telephone:	4159627618
Owner Name:	SUMMIT CORPORATION OF AMERICA
Owner Address:	1430 WATERBURY ROAD
Owner City,St,Zip:	THOMASTON, CT 06787
Tank Num:	001
Container Num:	S1
Year Installed:	1966
Tank Capacity:	00025000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	6 inches
Leak Detection:	Visual, Groundwater Monitoring Well

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2206
Program Description:	GENERATES 5 TO <25 TONS/YR

X99 **NATIONAL DEVELOPMENT** **CA LUST** **S112186510**
NNW **660-670 NATIONAL AVENUE** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.421 mi.
2224 ft. **Site 2 of 2 in cluster X**

LUST:

Region:	STATE
Global Id:	T10000004329
Latitude:	37.403604
Longitude:	-122.054286
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	12/21/2012
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	LL
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	14-829
LOC Case Number:	06S2W14P03f
File Location:	Stored electronically as an E-file
Potential Media Affect:	Soil, Under Investigation
Potential Contaminants of Concern:	Total Petroleum Hydrocarbons (TPH)
Site History:	Unknown UST encountered during grading of the site for redevelopment. UST had product in it, which was removed and the UST removed. Tank removal samples indicate that a release occured. Soil was excavated and removed from the site. NOTE: This site is located with the boundaries of the Middlefield-Ellis-Whisman (MEW) Superfund Site (EPA# CAD 982463812). There is a Site Management Plan that applies to all of MEW, which includes this site. Information on MEW can be found at EPA Region 9's website: http://yosemite.epa.gov/r9/sfund/r9sfdocw.nsf/ce6c60ee7382a473882571af007af70d/e4b75798264cff7988257007005e946e!OpenDocument

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T10000004329
Contact Type:	Regional Board Caseworker
Contact Name:	NATHAN KING
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST., SUITE 1400
City:	OAKLAND
Email:	nking@waterboards.ca.gov
Phone Number:	Not reported

Global Id:	T10000004329
Contact Type:	Local Agency Caseworker
Contact Name:	LANI LEE
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 BERGER DR, SUITE 300
City:	SAN JOSE
Email:	lani.lee@deh.sccgov.org
Phone Number:	Not reported

Status History:

Global Id:	T10000004329
Status:	Completed - Case Closed
Status Date:	12/21/2012

NATIONAL DEVELOPMENT (Continued) **S112186510**

Global Id: T10000004329
Status: Open - Case Begin Date
Status Date: 09/25/2012

Global Id: T10000004329
Status: Open - Remediation
Status Date: 10/04/2012

Regulatory Activities:

Global Id: T10000004329
Action Type: ENFORCEMENT
Date: 12/21/2012
Action: Closure/No Further Action Letter

Global Id: T10000004329
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T10000004329
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T10000004329
Action Type: REMEDIATION
Date: 01/01/1950
Action: Excavation

Global Id: T10000004329
Action Type: Other
Date: 01/01/1950
Action: Leak Stopped

Global Id: T10000004329
Action Type: ENFORCEMENT
Date: 10/08/2012
Action: Site Visit / Inspection / Sampling

Global Id: T10000004329
Action Type: ENFORCEMENT
Date: 10/05/2012
Action: Notice of Responsibility

LUST SANTA CLARA:

Region: SANTA CLARA
SCVWD ID: 06S2W14P03F
Date Closed: 12/21/2012
EDR Link ID: 06S2W14P03F

Y100 **INTEL CORPORATION - MOUNTAIN VIEW** **CA BOND EXP. PLAN** **S100833411**
West **365 EAST MIDDLEFIELD ROAD** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94039**
0.427 mi.
2254 ft. **Site 1 of 3 in cluster Y**

CA BOND EXP. PLAN:

Reponsible Party:	NPL SITE CLEANUP WORKPLAN
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	The RP will fund the characterization and remedial action at the site. State Bond funds will be used for oversight of the RPs activities. DHS has budgeted $50,000 for direct costs related to the project and will seek to recover all actual costs fromthe responsible party.
Site Description:	Between 1968 and 1981, Intel Corporation operated a semiconductor manufacturing plant at the site. Chemicals used in the manufacturing process and wastes generated by this process were handled and stored onsite. The site is located adjacent to residential and commercial development.
Hazardous Waste Desc:	In 1981, soil and ground water contamination was discovered at the site. An investigation determined that the sources of contamination were leaking underground storage tanks containing solvents. The types of contaminants identified include trichloroethylene (TCE), xylene, Freon-113, trichloroethane (TCA), dichloroethylene (DCE) and vinyl chloride.
Threat To Public Health & Env:	Approximately 270,000 people living within a 3-mile radius of the facility depend on ground water as a principal sources of drinking water. Three private wells have been contaminated. Five municipal wells belonging to the City of Mountain View and five City of Sunnyvale wells are located within a three-mile radius of the site. The City of Mountain View's well No. 18 is located 1.1 miles from the facility and is 2,600 feet away from a contaminated monitoring well.
Site Activity Status:	Intel entered into a consent agreement with EPA in August, 1985. All five underground tanks and sumps at the site have been excavated along with 4,600 cubic yards of contaminated soil. Ground water monitoring and extraction wells have been installedfor plume characterization, monitoring and extraction. About 72,000 gallons of contaminated ground water is pumped daily and treated by carbon adsorption prior to discharge to Stevens Creek, Whisman Slough and the San Francisco Bay.

Y101 **INTEL CORPORATION (MOUNTAIN VIEW PLANT)** **CA HIST Cal-Sites** **S105628343**
West **365 E MIDDLEFIELD RD** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.427 mi.
2254 ft. **Site 2 of 3 in cluster Y**

Calsite:

Region:	BERKELEY
Facility ID:	43350080
Facility Type:	NPRP
Type:	NPL SITE, RP-FUNDED
Branch:	NC
Branch Name:	NORTH COAST
File Name:	Not reported
State Senate District:	05121992
Status:	DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) LEAD
Status Name:	PROPERTY/SITE REFERRED TO RWQCB
Lead Agency:	ENVIRONMENTAL PROTECTION AGENCY
NPL:	Listed
SIC Code:	35

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S105628343**

SIC Name:	MANU - INDUSTRIAL MACHINERY & EQUIPMENT
Access:	Not reported
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Confirmed
Staff Member Responsible for Site:	Not reported
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	Not reported
Region Water Control Board Name:	Not reported
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	22
State Senate District Code:	13
Facility ID:	43350080
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	TNKSL
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07301985
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43350080
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08301985
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S105628343**

Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43350080
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11301986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43350080
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02281989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43350080
Activity:	RAP

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S105628343**

Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	365 EAST MIDDLEFIELD ROAD
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94039
Alternate Address:	365 EAST MIDDLEFIELD ROAD
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94040
Alternate Address:	365 E MIDDLEFIELD RD
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043
Alternate Address:	365 E MIDDLEFIELD RD
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043

Background Info:

Between 1968, and 1981, Intel Corporation operated a semiconductor manufacturing plant at the site. Chemicals used in the manufacturing process and wastes generated by this process were handled and stored onsite. The site is located adjacent to residential and commercial development. This site is part of the Middlefield-Ellis-Whisman (MEW) study area.

In 1981, soil and groundwater contamination was discovered at the site. An investigation determined that the sources of contamination were leaking underground storage tanks containing solvents. The types of contaminants identified include trichloroethylene (TCE), xylene, Freon-113, trichloroethane (TCA), dichloroethylene (DCE), and vinyl chloride.

Approximately 270,000 people living within a 3-mile radius of the facility depend on groundwater as a principal source of drinking water. Three private wells have been contaminated. Five municipal wells belonging to the City of Mountain View and five City of Sunnyvale wells are located within a three-mile radius of the site. The City of Mountain View's well No. 18 is located 1.1 miles from the facility & is 2,600 feet away from a contaminated monitoring well.

In August, 1985, Intel entered into a consent agreement with EPA to conduct a RI/FS.

All five underground tanks and sumps at the site have been excavated along with 4,600 cubic yards of contaminated soil. Groundwater monitoring and extraction wells have been installed for plume characterization, monitoring and extraction. About 72,000 gallons of contaminated groundwater is pumped daily and

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S105628343**

treated by carbon adsorption prior to discharge to Stevens Creek, Whisman Slough and the San Francisco Bay.

Comments Date:	01311985
Comments:	This is the date the site was first listed pursuant to
Comments Date:	01311985
Comments:	section 25356.
Comments Date:	05121992
Comments:	Transferred the project to the San Francisco RWQCB to work
Comments Date:	05121992
Comments:	with EPA on this site.
Comments Date:	05121992
Comments:	Former semiconductor manufacturing facility. Groundwater and
Comments Date:	05121992
Comments:	soil are contaminated with TCE, TCA, and DCE.
Comments Date:	07301985
Comments:	Tank and soil removal.
ID Name:	BEP DATABASE PCODE
ID Value:	P21033
ID Name:	EPA IDENTIFICATION NUMBER
ID Value:	CAD061620217
Alternate Name:	INTEL CORPORATION - MOUNTAIN VIEWINTEL CORPORATION (MOUNTAIN VIEW PLANT)
Special Programs Code:	MSCA
Special Programs Name:	MULTI-SITE COOPERATIVE AGREEMENT

Y102 **INTEL CORPORATION (MOUNTAIN VIEW PLANT)** **CA ENVIROSTOR** **S103655561**
West **365 E MIDDLEFIELD RD** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.427 mi.
2254 ft. **Site 3 of 3 in cluster Y**

ENVIROSTOR:

Facility ID:	43350080
Status:	Refer: RWQCB
Status Date:	05/12/1992
Site Code:	Not reported
Site Type:	Federal Superfund
Site Type Detailed:	State Response or NPL
Acres:	Not reported
NPL:	YES
Regulatory Agencies:	US EPA
Lead Agency:	US EPA
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Assembly:	24
Senate:	13
Special Program:	EPA - Multi-Site Cooperative Agreement
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	37.39736
Longitude:	-122.0604
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	INTEL CORPORATION - MOUNTAIN VIEW

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S103655561**

Alias Type: Alternate Name
Alias Name: CAD061620217
Alias Type: EPA Identification Number
Alias Name: 110002652905
Alias Type: EPA (FRS #)
Alias Name: 110033615158
Alias Type: EPA (FRS #)
Alias Name: P21033
Alias Type: PCode
Alias Name: 43350080
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 08/30/1985
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 02/28/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 11/30/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 07/30/1985
Comments: Tank and soil removal.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

103 NW 1/4-1/2 0.430 mi. 2273 ft.

AIR PRODS & CHEMS INC
465 N WHISMAN RD
MOUNTAIN VIEW, CA 94043

Database(s): RCRA-TSDF, CERC-NFRAP, RCRA NonGen / NLR, FINDS, CA FID UST, CA HIST UST, CA SWEEPS UST, CA ENVIROSTOR, CA HWP

EDR ID Number: 1000128799
EPA ID Number: CAD001728740

RCRA-TSDF:

Date form received by agency:	08/09/1993
Facility name:	AIR PRODS & CHEMS INC
Facility address:	465 N WHISMAN RD MOUNTAIN VIEW, CA 94043
EPA ID:	CAD001728740
Mailing address:	465 NORTH WHISMAN RD MOUNTAIN VIEW, CA 94043
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	AIR PRODUCTS AND CHEMICALS INC
Owner/operator address:	P O BOX 538 ALLENTOWN, PA 18105
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 961-4560
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	AIR PRODUCTS AND CHEMICALS INC
Owner/operator address:	P O BOX 538 CITY NOT REPORTED, PA 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 961-4560
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No

AIR PRODS & CHEMS INC (Continued) **1000128799**

Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 08/18/1980
Site name: AIR PRODS & CHEMS INC
Classification: Large Quantity Generator

Corrective Action Summary:
Event date: 01/01/1990
Event: CA029ST

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/23/1989
Date achieved compliance: 05/30/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/05/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/16/1987
Date achieved compliance: 04/17/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/17/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 03/23/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/30/1989

AIR PRODS & CHEMS INC (Continued) **1000128799**

Evaluation lead agency: State

Evaluation date: 03/07/1989
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/08/1987
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/16/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/17/1987
Evaluation lead agency: State

Evaluation date: 12/26/1985
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/25/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/12/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/12/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

CERC-NFRAP:
Site ID: 0900371
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13288203.00000
Person ID: 13003854.00000

Contact Sequence ID: 13293798.00000
Person ID: 13003858.00000

AIR PRODS & CHEMS INC (Continued) **1000128799**

Contact Sequence ID: 13299656.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 04/01/91
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 10/10/00
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 06/28/00
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

FINDS:

Registry ID: 110002629148

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CA FID UST:
Facility ID: 43002585
Regulated By: UTNKI
Regulated ID: 00004546
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4159614560
Mail To: Not reported
Mailing Address: 465 N WHISMAN RD
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94043
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

HIST UST:
Region: STATE
Facility ID: 00000004546
Facility Type: Other

AIR PRODS & CHEMS INC (Continued) **1000128799**

Other Type: INDUSTRIAL GAS DISTR
Total Tanks: 0002
Contact Name: Not reported
Telephone: 4159614560
Owner Name: AIR PRODUCTS AND CHEMICALS, IN
Owner Address: P.O. BOX 538
Owner City,St,Zip: ALLENTOWN, PA 18105

Tank Num: 001
Container Num: MV-1
Year Installed: 1968
Tank Capacity: 00007500
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: MV-2
Year Installed: 1968
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor, 10

SWEEPS UST:
Status: Not reported
Comp Number: 4546
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-004546-000001
Tank Status: Not reported
Capacity: 7500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

Status: Not reported
Comp Number: 4546
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-004546-000002
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL

AIR PRODS & CHEMS INC (Continued) **1000128799**

STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

ENVIROSTOR:
Facility ID: 80001521
Status: No Further Action
Status Date: 12/07/2011
Site Code: Not reported
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Mark Piros
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40120
Longitude: -122.0581
APN: NONE SPECIFIED
Past Use: NONE
Potential COC: 1,1,1-Trichloroethane (TCA Xylenes
Confirmed COC: 30026-NO 30593-NO
Potential Description: NMA
Alias Name: CAD001728740
Alias Type: EPA Identification Number
Alias Name: 110002629148
Alias Type: EPA (FRS #)
Alias Name: 80001521
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 12/02/2011
Comments: The documents reviewed by DTSC in making a no further action determination included an environmental sampling results report, Phase I environmental site assessment report, soil management plan, and sub-slab pressurization startup testing and air sampling report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 12/07/2011
Comments: DTSC issued a letter concluding no further action is required at the site. DTSC's determination was based on its review of a U.S. December 7, 2005 EPA letter and four site-specific technical documents that are identified in the no further action letter and are available on EnviroStor.

AIR PRODS & CHEMS INC (Continued) **1000128799**

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HWP:
EPA Id: CAD001728740
Cleanup Status: PROTECTIVE FILER
Latitude: 37.40120
Longitude: -122.0581
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 24
Senate District: 13
Public Information Officer: Not reported

Activities:
EPA Id: CAD001728740
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: Protective Filer Status - PROTECTIVE FILER (RECEIVED)
Actual Date: 08/02/1985

Alias:
EPA Id: CAD001728740
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110002629148

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104 ESE 1/4-1/2 0.434 mi. 2293 ft.

ST. MICROWAVE CORP.
955 BENECIA AVENUE
SUNNYVALE, CA 94086

CA ENVIROSTOR **S110494333**
N/A

ENVIROSTOR:
Facility ID: 71003031
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported

ST. MICROWAVE CORP. (Continued) **S110494333**

Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39516
Longitude: -122.0387
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982412538
Alias Type: EPA Identification Number
Alias Name: 71003031
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

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105 ESE 1/2-1 0.534 mi. 2818 ft. **CONDUCTUS INC**
969 W MAUDE AVE
SUNNYVALE, CA 94085

RCRA-SQG **1000193050**
FINDS **CAD982488637**
CA HAZNET
CA ENVIROSTOR

RCRA-SQG:
Date form received by agency: 02/15/2002
Facility name: CONDUCTUS INC
Facility address: 969 W MAUDE AVE
SUNNYVALE, CA 94085
EPA ID: CAD982488637
Contact: WARREN P FAN
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (408) 523-9479
Contact email: SYED.ZAIDI@CONDUCTUS.COM
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous

CONDUCTUS INC (Continued) **1000193050**

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	MOZART LTD
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	02/15/2002
Site name:	CONDUCTUS INC
Classification:	Large Quantity Generator

Date form received by agency:	10/12/2000
Site name:	CONDUCTUS, INC.
Classification:	Large Quantity Generator

Date form received by agency:	04/10/1990
Site name:	CONDUCTUS INC
Classification:	Small Quantity Generator

CONDUCTUS INC (Continued) **1000193050**

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 01/14/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110002828753

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

HAZNET:
Year: 2004
Gepaid: CAD982488637
Contact: HANK SCHULKEN
Telephone: 4085239409
Mailing Name: Not reported
Mailing Address: 969 W MAUDE AVE
Mailing City,St,Zip: SUNNYVALE, CA 940850000
Gen County: Not reported
TSD EPA ID: AZ0000337360
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Recycler
Tons: 0.01
Facility County: Santa Clara

Year: 2004
Gepaid: CAD982488637
Contact: HANK SCHULKEN
Telephone: 4085239409
Mailing Name: Not reported
Mailing Address: 969 W MAUDE AVE
Mailing City,St,Zip: SUNNYVALE, CA 940850000
Gen County: Not reported
TSD EPA ID: CAT080033681
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Recycler

CONDUCTUS INC (Continued) **1000193050**

Tons: 0.05
Facility County: Santa Clara

Year: 2004
Gepaid: CAD982488637
Contact: HANK SCHULKEN
Telephone: 4085239409
Mailing Name: Not reported
Mailing Address: 969 W MAUDE AVE
Mailing City,St,Zip: SUNNYVALE, CA 940850000
Gen County: Not reported
TSD EPA ID: CAT080033681
TSD County: Not reported
Waste Category: Liquids with pH <= 2
Disposal Method: Recycler
Tons: 1.45
Facility County: Santa Clara

Year: 2004
Gepaid: CAD982488637
Contact: HANK SCHULKEN
Telephone: 4085239409
Mailing Name: Not reported
Mailing Address: 969 W MAUDE AVE
Mailing City,St,Zip: SUNNYVALE, CA 940850000
Gen County: Not reported
TSD EPA ID: CAT080033681
TSD County: Not reported
Waste Category: Liquids with pH <= 2 with metals
Disposal Method: Recycler
Tons: 0.91
Facility County: Santa Clara

Year: 2004
Gepaid: CAD982488637
Contact: HANK SCHULKEN
Telephone: 4085239409
Mailing Name: Not reported
Mailing Address: 969 W MAUDE AVE
Mailing City,St,Zip: SUNNYVALE, CA 940850000
Gen County: Not reported
TSD EPA ID: NVT330010000
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Disposal, Land Fill
Tons: 0.11
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
49 additional CA_HAZNET: record(s) in the EDR Site Report.

ENVIROSTOR:
Facility ID: 71003080
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit

CONDUCTUS INC (Continued) **1000193050**

Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Assembly:	24
Senate:	13
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39354
Longitude:	-122.0407
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD982488637
Alias Type:	EPA Identification Number
Alias Name:	110002828753
Alias Type:	EPA (FRS #)
Alias Name:	71003080
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Z106 **FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)** **RCRA-TSDF** **1000260555**
NW **464 ELLIS ST** **NPL** **CAD095989778**
1/2-1 **MOUNTAIN VIEW, CA 94042** **CERCLIS**
0.534 mi. **CORRACTS**
2820 ft. **Site 1 of 2 in cluster Z** **RCRA-LQG**
US ENG CONTROLS
US INST CONTROL
ROD
PRP

RCRA-TSDF:

Date form received by agency:	05/16/2008
Facility name:	FAIRCHILD SEMICONUCTOR SYSTEM 3

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Facility address:	313 FAIRCHILD DRIVE MOUNTAIN VIEW, CA 94043
EPA ID:	CAD095989778
Mailing address:	225 SCHLUMBERGER DRIVE SUGAR LAND, TX 77478
Contact:	DU BOIS (JOE) FERGUSON
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(281) 285-3692
Contact email:	DFERGUSON3@SUGAR-LAND.OILFIELD.SLB.COM
EPA Region:	09
Land type:	Private
Classification:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	FAIRCHILD SEMICONDUCTOR CORP
Owner/operator address:	299 FAIRCHILD DR MOUNTAIN VIEW, CA 94043
Owner/operator country:	Not reported
Owner/operator telephone:	(650) 960-1640
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	FAIRCHILD
Owner/operator address:	464 ELLIS STREET CITY NOT REPORTED, CA 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 962-5011
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	SCHLUMBERGER TECHNOLOGY CORPORATION
Owner/operator address:	225 SCHLUMBERGER DRIVE SUGAR LAND, TX 77478
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Owner/Operator Type: Owner
Owner/Op start date: 12/31/1979
Owner/Op end date: Not reported

Owner/operator name: WEISS ASSOCIATES
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/24/2006
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/28/2006
Site name: SYSTEM 3
Classification: Large Quantity Generator

Date form received by agency: 07/08/2005
Site name: FAIRCHILD SEMICONDUCTOR SYS 3
Classification: Large Quantity Generator

Date form received by agency: 04/29/2004
Site name: FAIRCHILD SEMICONDUCTOR SYS 3
Classification: Large Quantity Generator

Date form received by agency: 04/02/2004
Site name: FAIRCHILD SEMICONDUCTOR SYS 3
Classification: Large Quantity Generator

Date form received by agency: 02/28/2002
Site name: FAIRCHILD SEMICONDUCTOR
Classification: Large Quantity Generator

Date form received by agency: 09/04/2001
Site name: FAIRCHILD TOWER NO 3
Classification: Small Quantity Generator

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Date form received by agency: 10/12/2000
Site name: FAIRCHILD SEMICONDUCTOR CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 04/15/1999
Site name: FAIRCHILD SEMICONDUCTOR CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: FAIRCHILD TOWER NO 3
Classification: Small Quantity Generator

Date form received by agency: 04/03/1991
Site name: NATIONAL SEMICONDUCTOR
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D010
Waste name: SELENIUM

Waste code: D029
Waste name: 1,1-DICHLOROETHYLENE

Waste code: D040
Waste name: TRICHLOROETHYLENE

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Corrective Action Summary:
Event date: 07/01/1984
Event: CA029SF

Event date: 07/01/1984
Event: CA049PA

Event date: 07/01/1984

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Event: CA Prioritization, Facility or area was assigned a high corrective action priority.

Event date: 07/01/1984
Event: CA074HI

Event date: 08/01/1984
Event: CA049SI

Event date: 01/01/1996
Event: CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action at the facility or area referred to CERCLA.

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 09/15/1988
Date achieved compliance: 11/30/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/29/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 09/15/1988
Date achieved compliance: 11/30/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/29/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 09/15/1988
Date achieved compliance: 11/30/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/29/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Area of violation: TSD - Financial Requirements
Date violation determined: 09/07/1988
Date achieved compliance: 11/08/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/17/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 02/05/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/30/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/31/1990
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/16/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/15/1988
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: LDR - General
Date achieved compliance: 11/30/1988
Evaluation lead agency: State

Evaluation date: 09/15/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 11/30/1988
Evaluation lead agency: State

Evaluation date: 09/15/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 11/30/1988
Evaluation lead agency: State

Evaluation date: 09/07/1988

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 11/08/1988
Evaluation lead agency: State

NPL:
EPA ID: CAD095989778
EPA Region: 09
Federal: N
Final Date: 1991-02-11 00:00:00

Category Details:
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 100 Feet
Category Value: 260

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 10

Site Details:
Site Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Site Status: Final
Site Zip: 94042
Site City: MOUNTAIN VIEW
Site State: CA
Federal Site: No
Site County: SANTA CLARA
EPA Region: 09
Date Proposed: 10/15/84
Date Deleted: Not reported
Date Finalized: 02/11/91

Substance Details:
NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: C321
Substance: TRICHLOROETHANE
CAS #: 25323-89-1
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U078
Substance: DICHLOROETHENE, 1,1-
CAS #: 75-35-4
Pathway: GROUND WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Substance ID: U079
Substance: TRANS-DICHLOROETHYLENE, 1,2-
CAS #: 156-60-5
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal October 15, 1984): Fairchild Semiconductor Corp. manufactures semiconductors in Mountain View, Santa Clara County, California. The facility occupies approximately 56 acres and is surrounded by residential and industrial areas. This site was originally proposed under the name Fairchild Camera Instrument Corp. Mountain View Plant). The company took the new name in 1986. Monitoring wells on the site are contaminated with trichloroethylene,1,1,1-trichloroethane, 1,1- and trans-1,2-dichloroethylene, according to analyses conducted by a consultant to Fairchild. Contamination is believed to have resulted from leaking underground tanks. About 270,000 people depend on wells within 3miles of the site for drinking water. Since early 1982, Fairchild has been investigating the site geology and hydrogeology and attempting to define the lateral and vertical extent of solvents underlying the site. Fairchild has installedtwo wells to pump and treat the contaminated ground water plume. The company is working with the California Regional Water Quality Control Board to further define the extent of contamination and outline various cleanup strategies. The plant received Interim Status under Subtitle C of the Resource Conservation and Recovery Act RCRA) when the company filed Part A of a permit application. This is one of 19 sites in the South Bay Area of San Francisco. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well astake specific action as necessary. Status February 1986): Continuing to determine the extent of ground water contamination, Fairchild has installed more than 100 monitoring wells. On August 15, 1985, EPA issued an AdministrativeOrder on Consent under CERCLA Section 106 a) to Fairchild s Mountain View Plant, as well as to Intel Corp. s and Raytheon Corp. s Mountain View Plants. The order calls for the companies to conduct a joint remedial investigation/feasibility study of the area to determine the type and extent of contamination and identify alternatives for remedial action. Status June 1988): EPA is proposing to drop Fairchild Semiconductor Corp. s Mountain View Plant from the proposed NPL. Because the site is a treatment and storage facility, it is subject to the corrective action authorities of Subtitle C RCRA. Fairchild now has 25 wells in operation that pump and treat contaminated ground water; has installed three undergroundslurry walls to control migration of contaminated ground water. EPA has sealed two abandoned agricultural wells that were carrying contamination to the deeper aquifers. EPA may also pursue cleanup under RCRA authorities and will ensure that the cleanup protects public health and the environment. EPA can later repropose the site for the NPL if it determines that the owner or operator is unable or unwilling to clean up the site effectively. Status February 11, 1991): EPAis adding this site to the NPL because,

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

although it is subject to RCRA Subtitle C, the transfer of primary responsibility from CERCLA to RCRA would delay and complicate the overall cleanup of the site. The RI was concluded in July 1988. Adraft FS and EPA s Proposed Plan were presented to the community for a 60-day public comment period in November 1988. EPA signed the Record of Decision ROD) identifying the selected remedy on June 9, 1989. On September 21, 1990, EPA issued an Explanation of Significant Differences clarifying the ROD. In May 1989, EPA sent Special Notice Letters calling for a remedial design/remedial action RD/RA) Consent Decree to Fairchild and 16 other parties potentially responsible for wastes associated with the site. Fairchild failed to conclude a settlement Consent Decree) with EPA. On November 29, 1990, EPA issued Fairchild and eight other parties a Unilateral Administrative Order for RD/RA.

Site Status Details:

NPL Status:	Final
Proposed Date:	10/15/1984
Final Date:	02/11/1991
Deleted Date:	Not reported

Narratives Details:

NPL Name:	FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLAN
City:	MOUNTAIN VIEW
State:	CA

CERCLIS:

Site ID:	0901680
EPA ID:	CAD095989778
Facility County:	SANTA CLARA
Short Name:	FAIRCHILD SEMICONDUCTOR C
Congressional District:	18
IFMS ID:	09M6
SMSA Number:	7400
USGC Hydro Unit:	18050003
Federal Facility:	Not a Federal Facility
DMNSN Number:	56.00000
Site Orphan Flag:	N
RCRA ID:	E
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	O
EPA Region:	09
Classification:	Manufacturing Plant
Site Settings Code:	SU
NPL Status:	Currently on the Final NPL
DMNSN Unit Code:	ACRE
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	Not reported
Non NPL Status Date:	/ /
Site Fips Code:	06085
CC Concurrence Date:	08/24/99
CC Concurrence FY:	1999
Alias EPA ID:	Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):
Contact ID: 13003789.00000
Contact Name: Alana Lee
Contact Tel: (415) 972-3141
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 13003854.00000
Contact Name: Leslie Ramirez
Contact Tel: (415) 972-3978
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Sharon Murray
Contact Tel: (415) 972-4250
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003029.00000
Contact Name: Penny Reddy
Contact Tel: (415) 972-3108
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):
Alias ID: 101
Alias Name: FAIRCHILD HAZ WASTE STORAGE FACIL
Alias Address: Not reported
CA
Alias ID: 201
Alias Name: FAIRCHILD SEMICONDUCTOR
Alias Address: Not reported
CA
Alias ID: 301
Alias Name: MIDDLEFIELD-ELLIS-WHISMAN STUDY AREA
Alias Address: Not reported
CA
Alias ID: 302
Alias Name: FAIRCHILD SEMICONDUCTOR CORP (MT VIEW)
Alias Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
Alias ID: 303
Alias Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Alias Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
Alias ID: 101
Alias ID: 301

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Alias ID: 201
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977
Site Description: The Middlefield/Ellis/Whisman (MEW) Study Area is located in Santa Clara County in the city of Mountain View, California. The site is divided into a Local Study Area (LSA) and a Regional Study Area (RSA). The LSA consists of three National Priority List (NPL) sites (Fairchild, Intel and Raytheon), as well as several non-Superfund sites. The LSA encompasses about 1/2 square mile of the RSA and contains primarily light industrial and commercial areas, with some residential areas west of Whisman Road. The RSA encompasses approximately 8 square miles and includes Moffett Naval Air Station (an NPL site) and National Aeronautics and Space Administration (NASA) Ames Research Center, along with light industrial, commercial, agricultural, park, golf course, undeveloped land, residential, motel and school land uses. Various owners or occupants in the area around the intersections of Middlefield Road, Ellis Street, Whisman Road, and the Bayshore Freeway (U.S. Highway 101), are or were involved in the manufacture of semiconductors, metal finishing operations, parts cleaning, aircraft maintenance, and other activities requiring the use of a variety of chemicals. Site investigations at several of these facilities have revealed the presence of toxic chemicals in the subsurface soils and groundwater. To investigate the extent of groundwater contamination emanating from the LSA, and soil contamination at their respective facilities, Fairchild, Intel, and Raytheon performed a Remedial Investigation and a Feasibility Study of potential remedial alternatives under the direction of EPA. There are no natural surface drainage features within the Local Study Area. The nearest significant natural surface drainage features of the Regional Study Area are Stevens Creek to the west and Calabazas Creek to the east. Calabazas Creek is located approximately four miles east of the MEW Study Area. Stevens Creek forms the western boundary of the Regional Study Area. Both discharge into the San Francisco Bay. Surface water runoff from most of the RSA and all of the LSA south of the Bayshore Freeway is intercepted by a storm drain system and is discharged into Stevens Creek. To the north of the Bayshore Freeway, most of the runoff from Moffett Field Naval Air Station is collected by a storm drain system that ultimately discharges to Guadalupe Slough of San Francisco Bay. Runoff from the northwestern portion of Moffett Field discharges into Stevens Creek. The Local and Regional Study Areas are underlain by a thick sequence of unconsolidated sediments deposited into a structural depression. The sediments are comprised of alluvial fan, estuarine, and bay mud deposits. Repeated variations in sea levels resulted in a complex sedimentary sequence characterized by irregular interbedding and interfingering of coarse and fine grained deposits. Groundwater aquifers at the site are subdivided into shallow and deep aquifer systems, separated by a laterally extensive regional aquitard. The shallow aquifer system comprises aquifers and aquitards to a depth of approximately 160 feet below the surface. Within the shallow system four primary hydrogeologic aquiferzones have been identified based upon the occurrence of aquifer material and a similar depth below the surface. The shallow aquifer system is comprised of the A-aquifer and the underlying B1-, B2- and B3- aquifers. The regional B-C aquitard separates the B3-aquifers from the C-aquifer and the deep aquifer system. Current groundwater flow in aquifer zones above the B-C aquitard is generally to the north, toward San Francisco Bay. During 1981 and 1982, preliminary investigations of facilities within the LSA indicated significant concentrations of contaminants in soil and groundwater. By 1984, the Fairchild, Intel and Raytheon sites, located within the LSA, were proposed for the NPL. By 1985, five companies within the LSA (Fairchild, Intel, Raytheon, NEC, and Siltec) initiated a joint investigation to document and characterize the distribution of chemicals emanating from their facilities. In April 1985, the California Regional Water Quality Control Board

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

- San Francisco Bay Region (RWQCB) adopted Waste Discharge Requirements (WDRs) for each of the five companies. The primary cause of the subsurface contamination was from leaking storage tanks and lines, and poor waste management practices. On August 15, 1985, Fairchild, Intel, and Raytheon entered into a Consent Order with the EPA, the RWQCB, and the California Department of Health Services (DHS). Since signing of the Consent Order, the three companies have carried out an extensive Remedial Investigation and Feasibility Study (RI/FS) of chemicals emanating from the LSA and soil contamination at their respective facilities. Work has been performed under the supervision of EPA, the RWQCB, DHS, and the Santa Clara Valley Water District (SCVWD). Prior to and during the site investigation, the companies have been conducting interim cleanup activities at the site. These interim remedial actions include tank removals, soil removal and treatment, well sealing, construction of slurry walls, and hydraulic control and treatment of local groundwater. NEC and Siltec declined to enter into the Consent Order and were placed under RWQCB enforcement authority. The three companies followed an approved Quality Assurance and Quality Control (QA/QC) Plan and approved Sampling Plans. In addition, split samples were collected by EPA from selected wells and these results were compared with the companies' sampling results. EPA determined that the companies' data quality was adequate for the purpose of the RI/FS. The MEW Remedial Investigation Report was concluded in July, 1988. The draft Feasibility Study and EPA's Proposed Plan were presented to the community for review and public comment in November, 1988. In May 1989, Special Notice letters for the Remedial Design/Remedial Action (RD/RA) Consent Decree were sent out to the five (5) original companies and twelve (12) other Potentially Responsible Parties (PRPs). The Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) was the lead agency until April 1985, when the Board referred the five companies to EPA for cleanup under Superfund. In May, 1985, EPA sent general notice letters, pursuant to Section 106 of CERCLA, to the five companies. NEC and Siltec chose not to participate in the RI/FS negotiations and were referred back to the RWQCB. In August 1985, Fairchild, Intel, and Raytheon signed an Administrative Order on Consent with EPA, to conduct an RI/FS of the MEW area. The RWQCB and California Department of Health Services were cosignees of the Consent Order. The Consent Order and Work Plan called for a comprehensive groundwater investigation of the MEW area and site specific (source) investigation at Fairchild, Intel, and Raytheon. The RWQCB issued Waste Discharge Requirements (WDRs) for NEC and Siltec which paralleled the Consent Order schedule and requirements. During the course of the RI/FS, EPA gathered new information and evaluated existing information concerning other Potentially Responsible Parties (PRPs). During December 1987 and January 1988, EPA issued twenty-four (24) RCRA 3007/CERCLA 104 information request letters to various other parties in the MEW area. In July 1988, EPA issued a RCRA 3013 Unilateral Order to GTE to begin an investigation of its property, to determine if the company had contributed to the MEW groundwater plume. After evaluating the 3007/104 response letters, EPA sent General Notice Letters to seventeen (17) PRPs in September 1988. An initial PRP meeting was sponsored by EPA in October 1988, to explain the Superfund process to the noticed PRPs. EPA issued seven (7) additional General Notice and/or information request letters in March 1989. EPA subsequently issued Special Notice Letters for conducting the selected remedies in May 1989. A Record of Decision addressing OU01 of the Fairchild Semiconductor Corp. Site was completed in June 1989. EPA is now changing the June 9, 1989 ROD by specifying final cleanup standards rather than just goals. EPA is making this change because it has determined that there is insufficient information at this time to invoke a waiver to ARARs. However, EPA continues to recognize that it is always possible that the chosen remedy will be demonstrated to be unattainable. Therefore, EPA recognizes that if data are generated that

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

demonstrate that the selected remedy cannot be achieved, EPA may need to reconsider its decision embodied in the ROD. An Explanation of Significant Differences addressing Operable Unit 01 of the Fairchild Semiconductor Corporation Site was completed in September, 1990. An Explanation of Significant Differences addressing Operable Unit 1 at the Fairchild Semiconductor Corp. (Mountain View Plant) site was completed in April 1996. OU 01 ROD Amendment (2010): The Fairchild Semiconductor (Mountain View) Site is one of the sites comprising the Middlefield-Ellis-Whisman (MEW) study area. The MEW Area is a heavily populated, light-industrial, commercial, and residential area that currently hosts semiconductor, computer software, electronics businesses, and other commercial offices and light manufacturing facilities. The western boundary of the Vapor Intrusion Study Area is primarily residential. The Moffett Field Area is primarily used for military housing, air operations, storage, educational facilities, research and development, office, and retail space. NASA's redevelopment plans in the Moffett Field Area include demolition of all non-historic structures. Plans are underway to redevelop unimproved land at Moffett Field into sustainable research facilities including office, educational, recreational, and residential uses. Cleanup actions are being taken at the Site under the 1989 Record of Decision (ROD) to restore groundwater to its potential beneficial use, which is designated as drinking water. Note that the groundwater at the Site is not currently being used for drinking water or other domestic purposes. The MEW Site is not located in an environmentally sensitive area. Based on EPA's updated understanding of the way chemicals can potentially migrate from the subsurface soil and groundwater to the indoor air, EPA requested the Potentially Responsible Parties (PRPs) for the Middlefield-Ellis-Whisman (MEW) groundwater contamination - the MEW Companies, U.S. Navy, and National Aeronautics and Space Administration (NASA) - to evaluate the potential vapor intrusion pathway into buildings overlying shallow trichloroethylene (TCE) groundwater contamination at the MEW Site. During 2003 through 2008, the MEW Companies, NASA, U.S. Navy, and EPA collected over 3,000 air samples from 47 commercial buildings and 20 residences within the Vapor Intrusion Study Area. The indoor air vapor intrusion investigation included the following types of samples: indoor air, outdoor ambient air, pathway air, crawlspace air, and sub-slab soil gas. Indoor air samples were collected in the breathing zone (approximately 3 to 5 feet above floor level) in occupied or potentially occupied areas. Pathway samples were collected in areas where potential conduits (such as penetrations through slab, drains, utility lines or vaults) into the building were observed that might provide a direct route for volatile organic compound (VOC) vapor migration into the building. Outdoor ambient air samples were collected immediately outside the building, including near the air ventilation system air intake, for comparison to indoor air to evaluate the potential contribution of VOCs from outdoor air to indoor air. Additionally, EPA outdoor reference and MEW/NASA background outdoor air samples were collected at distances of 0.25 to 1.5 miles away from the MEW Site to assess background levels of VOCs in the general area. The indoor air results were compared to (1) short-term health-based screening levels; (2) long-term health-based screening levels, and (3) outdoor ambient air. During the Supplemental Remedial Investigation, EPA used an interim long-term TCE indoor air screening level of 2.7 micrograms per cubic meter (ug/m3) for commercial buildings and 1 ug/m3 for residential buildings. Subsequent to the Supplemental Remedial Investigation, EPA established interim TCE indoor air action levels (now TCE indoor air cleanup levels) of 5 ug/m3 for commercial buildings and 1 ug/m3 for residential buildings. EPA also assessed the vapor intrusion pathway using multiple lines of evidence. The types of information used include building surveys, chemical use, operations, historical facility and property information, site geology and hydrogeology, and subsurface and air sampling

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

information and conditions (groundwater, soil gas, sub-slab soil gas, crawlspace, pathway samples), chemical ratios, and tracer compounds, to determine whether the indoor air concentrations were attributable to subsurface Site contamination and not other sources, such as consumer products or outdoor background air sources. The Supplemental Remedial Investigation results also support the following conclusions: Indoor air results indicate there are no immediate or short-term health concerns. All indoor air concentrations are below the screening criteria for acute and short-term health-based screening criteria (Agency for Toxic Substances Disease Registry [ATSDR] Minimal Risk Levels). Therefore, EPA's focus is whether trichloroethylene (TCE) and other Site chemicals of potential concern in indoor air pose an unacceptable risk of chronic health effects from long-term exposure (30 years for residential exposure and 25 years for non-residential exposure). TCE in indoor air was detected above EPA's interim long-term TCE indoor air screening level in 17 commercial buildings and three residences within the Vapor Intrusion Study Area. Where discrete mitigation measures (e.g., sealing conduits, enhanced mechanical ventilation, air purifiers, sub-slab vapor control systems) were implemented, indoor TCE concentrations were reduced to below the interim screening level. Increasing air exchange rates generally resulted in decreasing indoor air TCE concentrations. Vapor intrusion resulting in concentrations above interim long-term indoor air screening levels appears more likely in commercial buildings when ventilation systems are not providing sufficient air exchanges with outside air in all or part of a building. Buildings overlying elevated groundwater concentrations appear to have a greater likelihood of indoor air TCE concentrations exceeding the TCE screening level, but actual indoor air concentrations are also dependent on other building factors such as air ventilation system operations, building configuration, and preferential pathways into the building. The highest TCE indoor air concentrations were found in a building with a basement, where there was direct contact with groundwater (644 National Avenue in the MEW Area). Elevated concentrations were also found in a NASA building, where the ventilation system introduced air from beneath the raised floor into the building (N210 in the Moffett Field Area). A Record of Decision Amendment addressing vapor intrusion at Operable Unit 01 of the Fairchild Semiconductor (Mountain View) Site was completed in August 2010.

CERCLIS Assessment History:

Action Code:	001
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	06/01/81
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	State, Fund Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	07/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: SITE INSPECTION
Date Started: / /
Date Completed: 08/01/84
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: HAZARD RANKING SYSTEM PACKAGE
Date Started: / /
Date Completed: 08/01/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 10/15/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: Notice Letters Issued
Date Started: / /
Date Completed: 05/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FORWARD PLANNING
Date Started: 05/29/85
Date Completed: 07/01/85
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: 02/10/85
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
Date Started: 05/15/85
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 06/09/85
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Original Action Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Action:	ADMINISTRATIVE ORDER ON CONSENT
Date Started:	/ /
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Alternate
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	Notice Letters Issued
Date Started:	/ /
Date Completed:	05/03/89
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMOVAL
Date Started:	02/13/89
Date Completed:	05/05/89
Priority Level:	Stabilized
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Time Critical
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	08/15/85
Date Completed:	06/09/89
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	RECORD OF DECISION
Date Started:	/ /
Date Completed:	06/09/89

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Priority Level:	Final Remedy Selected at Site
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	REMOVAL ASSESSMENT
Date Started:	08/15/90
Date Completed:	08/15/90
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	Explanation Of Significant Differences
Date Started:	/ /
Date Completed:	09/01/90
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	ADMINISTRATIVE RECORDS
Date Started:	09/30/90
Date Completed:	09/30/90
Priority Level:	Admin Record Compiled for a Removal Event
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started:	05/11/89
Date Completed:	11/29/90
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 11/29/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 02/11/91
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL ASSESSMENT
Date Started: / /
Date Completed: 11/10/92
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 01/02/91
Date Completed: 04/04/95
Priority Level: Not reported
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	Explanation Of Significant Differences
Date Started:	/ /
Date Completed:	04/16/96
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started:	01/02/91
Date Completed:	12/11/96
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started:	/ /
Date Completed:	08/24/99
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	ADMINISTRATIVE ORDER ON CONSENT
Date Started:	/ /
Date Completed:	12/21/99
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	003
Action:	ADMINISTRATIVE ORDER ON CONSENT

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Date Started: / /
Date Completed: 02/29/00
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 12/11/96
Date Completed: 03/16/00
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Long Term Action
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 04/04/95
Date Completed: 09/28/01
Priority Level: Interim RA Report
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FIVE-YEAR REVIEW
Date Started: 04/30/03
Date Completed: 09/30/04
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY WORKPLAN APPROVAL BY HQ
Date Started: 04/03/06
Date Completed: 06/16/06
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: TECHNICAL ASSISTANCE GRANT
Date Started: 01/01/03
Date Completed: 06/26/07
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FIVE-YEAR REVIEW
Date Started: / /
Date Completed: 09/30/09
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 06/16/06
Date Completed: 08/16/10
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RECORD OF DECISION AMENDMENT
Date Started: / /
Date Completed: 08/16/10
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Action Code: 002
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: 08/31/10
Date Completed: 09/16/11
Priority Level: Search Complete, Viable PRPs
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 09/30/10
Date Completed: 09/16/11
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: TECHNICAL ASSISTANCE
Date Started: 05/10/91
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: LONG TERM RESPONSE ACTION
Date Started: 09/09/98
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Special Account Financed Action - EPA
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 03/16/00
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Other Start and Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 03/16/00
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Other Start and Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 09/28/01
Date Completed: / /
Priority Level: Not reported
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: TECHNICAL ASSISTANCE GRANT
Date Started: 07/12/07
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY FEASIBILITY STUDY
Date Started: 09/27/07
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 09/22/11
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 11/16/12
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: REMOVAL ASSESSMENT
Date Started: 01/02/13
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:
Fed Register Date: 02/11/91
Fed Register Volume: 56
Page Number: 5598

Fed Register Date: 10/15/84
Fed Register Volume: 49
Page Number: 40320

Click this hyperlink while viewing on your computer to access
1634 additional US CERCLIS Financial: record(s) in the EDR Site Report.

CORRACTS:

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Actual Date: 19840801
Action: CA049SI
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19960101
Action: CA210SF - CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action at the facility or area referred to CERCLA
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19840701
Action: CA049PA
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19840701
Action: CA074HI
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19840701
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19840701
Action: CA029SF
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Schedule end date: Not reported

US ENG CONTROLS:
EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 08/25/2010

Action ID: 002
Action Name: Explanation Of Significant Differences
Action Completion date: 04/16/1996
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Hydraulic Control

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Liquid Phase Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Seal well

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Aeration

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Dewatering

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Soil Vapor Extraction (in-situ)

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Treatment, (N.O.S.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Enhanced Interior Ventilation

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Indoor Air Monitoring

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Passive Ventilation System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sealing (seal cracks in foundations etc.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Membrane Depressurization

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Slab Depressurization System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Vapor Barrier

US INST CONTROL:
EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Building, Demolition, or Excavation Regulation
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD095989778

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Covenant
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Deed Notices
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Easement
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Notices to State Regulators Before Changes in Land Ownership
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Contaminated Media : Soil Gas

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

PRP name:
AIR PRODUCTS & CHEMICALS, INC.
BRE PROPERTIES
FAIRCHILD CAMERA & INSTRUMENT CORP.
FAIRCHILD CAMERA & INSTRUMENT CORP.
FAIRCHILD CO.
FAIRCHILD SEMICONDUCTOR CORPORATION
GENERAL INSTRUMENT CO.
GENERAL INSTRUMENT CO.
GOLDEN GATE INVESTMENTS
GTE CORP.
HAURY PROPERTIES
INTEL CORP.
INTEL CORP.
JACK DYMOND ASSOCIATES
JAY PAUL COMPANY
MOFFETT FIELD NAS
NASA AMES
NATIONAL SEMICONDUCTOR
NEC ELECTRONICS AMERICA
NEC ELECTRONICS, INC.
NEC ELECTRONICS, INC.
RAYTHEON CO.
RAYTHEON CO.
RENAULT AND HANDLEY
SCHLUMBERGER TECHNOLOGY CORPORATION
SILTEC CORP.
SILTEC CORP.
SMI HOLDING, LLC
SOBRATO DEVELOPMENT CO.
SOBRATO DEVELOPMENT CO.
SUMCO PHOENIX CORP
SUMMIT CORP. OF AMERICA
TECHNITRON
TRACOR X-RAY, INC.
UNION CARBIDE CORPORATION
VISHAY GSI CORP.

Z107 **NATIONAL SEMICONDUCTOR** **CERC-NFRAP** **1000354469**
NW **313 FAIRCHILD DR** **RCRA NonGen / NLR** **CAD980665780**
1/2-1 **MOUNTAIN VIEW, CA 94042** **CA NPDES**
0.544 mi. **CA HIST UST**
2872 ft. **Site 2 of 2 in cluster Z** **CA CUPA Listings**
CA ENVIROSTOR
CA WDS
CA HWP

CERC-NFRAP:
Site ID: 0904388
Federal Facility: Not a Federal Facility
NPL Status: Site is Part of NPL Site
Non NPL Status: Not reported

NATIONAL SEMICONDUCTOR (Continued) **1000354469**

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13181917.00000
Person ID: 13003789.00000

Contact Sequence ID: 13289416.00000
Person ID: 13003854.00000

Contact Sequence ID: 13295011.00000
Person ID: 13003858.00000

Contact Sequence ID: 13300869.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):
Alias Name: FAIRCHILD
Alias Address: Not reported
CA

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 07/09/91
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 03/26/92
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 03/26/92
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

RCRA NonGen / NLR:
Date form received by agency: 04/28/1994
Facility name: FAIRCHILD LINEAR PRODS DIV
Facility address: 313 FAIRCHILD DR
MOUNTAIN VIEW, CA 94042
EPA ID: CAD980665780
Mailing address: STEUART ST
SAN FRANCISCO, CA 941051250
Contact: PATRICK SCHLESINGER
Contact address: 350 STEUART ST
SAN FRANCISCO, CA 941051250
Contact country: US
Contact telephone: (415) 512-4663
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED

NATIONAL SEMICONDUCTOR (Continued) **1000354469**

NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

NPDES:
Npdes Number: CAG912003
Facility Status: Active
Agency Id: 15833
Region: 2
Regulatory Measure Id: 372560
Order No: R2-2009-0059
Regulatory Measure Type: Enrollee
Place Id: 202372
WDID: 2 438130004
Program Type: NPDNONMUNIPRCS
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 11/17/2009
Expiration Date Of Regulatory Measure: 09/30/2014
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Schlumberger Technology Corporation
Discharge Address: 300 Schlumberger Drive
Discharge City: Sugarland
Discharge State: TX
Discharge Zip: 77478

NATIONAL SEMICONDUCTOR (Continued) **1000354469**

HIST UST:
Region: STATE
Facility ID: 00000021793
Facility Type: Other
Other Type: SEMICONDUCTOR MFG.
Total Tanks: 0004
Contact Name: L. AMON, MANAGER OF OPERATIONS
Telephone: 4159624226
Owner Name: FAIRCHILD CAMERA AND INSTRUMEN
Owner Address: 464 ELLIS STREET
Owner City,St,Zip: MOUNTAIN VIEW, CA 94042

Tank Num: 001
Container Num: B3-1
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 4 inches
Leak Detection: None

Tank Num: 002
Container Num: B3-2
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 4 inches
Leak Detection: None

Tank Num: 003
Container Num: B3-3
Year Installed: Not reported
Tank Capacity: 00000100
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 4 inches
Leak Detection: None

Tank Num: 004
Container Num: B3-6
Year Installed: Not reported
Tank Capacity: 00000100
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 1/4 inches
Leak Detection: Visual

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

ENVIROSTOR:
Facility ID: 80001720
Status: Inactive - Needs Evaluation

NATIONAL SEMICONDUCTOR (Continued) **1000354469**

Status Date: 06/29/2009
Site Code: Not reported
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 0
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: MBR
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40411
Longitude: -122.0557
APN: 160-54-026
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 160-54-026
Alias Type: APN
Alias Name: CAD095989778
Alias Type: EPA Identification Number
Alias Name: 80001720
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 08/01/1984
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 07/01/1984
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CA WDS:
Facility ID: San Francisco Bay 438130004
Facility Type: Industrial - Facility that treats and/or disposes of liquid or

NATIONAL SEMICONDUCTOR (Continued) **1000354469**

	semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAG912003 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	2812858298
Facility Contact:	Cliff Kirchof (Schlumberger)
Agency Name:	FAIRCHILD/SCHLUMBERGER
Agency Address:	229 FAIRCHILD DR
Agency City,St,Zip:	MOUNTAIN VIEW 94043
Agency Contact:	FREDERICK BANKER (RMT Inc.)
Agency Telephone:	4087446505
Agency Type:	Private
SIC Code:	3674
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity:	Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

HWP:

EPA Id:	CAD095989778
Cleanup Status:	CLOSED
Latitude:	37.40514
Longitude:	-122.0562
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Team:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Assembly District:	24
Senate District:	13
Public Information Officer:	Not reported

NATIONAL SEMICONDUCTOR (Continued) **1000354469**

Activities:

EPA Id:	CAD095989778
Facility Type:	Historical - Non-Operating
Unit Names:	Not reported
Event Description:	New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED
Actual Date:	07/06/1986

EPA Id:	CAD095989778
Facility Type:	Historical - Non-Operating
Unit Names:	Not reported
Event Description:	New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED
Actual Date:	07/02/1986

Closure:

EPA Id:	CAD095989778
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, CONTAIN2, TANKTRT1, TANKTRT2
Event Description:	Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date:	05/05/1995

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108 SSW 1/2-1 0.577 mi. 3045 ft. **FERGUSON BUSINESS PARK** **CA ENVIROSTOR** **S100183040**
FERGUSON DRIVE & HIGHWAY 237 **N/A**
MOUNTAIN VIEW, CA 94043

ENVIROSTOR:

Facility ID:	43010008
Status:	No Further Action
Status Date:	06/28/1991
Site Code:	200248
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Assembly:	24
Senate:	13
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.388
Longitude:	-122.0579
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	* CONTAMINATED SOIL
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	200248
Alias Type:	Project Code (Site Code)
Alias Name:	43010008

FERGUSON BUSINESS PARK (Continued) **S100183040**

Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/28/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/19/1990
Comments: Completed Site Screening. 19 soil samples have been randomly taken at a depth of approximately 1 foot. Samples were analyzed for organochlorine pesticides. 2 samples had slightly elevated DDD, DDE, and DDT (1.62 and 1.32 ppm). 1 sample had slightly elevated chlordane. Site Screening done recommends a Preliminary Endangerment Assessment (PEA). More samples are needed to characterize the vertical extent of contamination. Depending upon the pesticide-use history, soil samples need to be analyzed not only for chlorinated pesticides but also metals, organophospates, and carbamates.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

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109 SSW 1/2-1 0.585 mi. 3087 ft. **AREVA SOLAR INC** **303 RAVENDALE DR** **MOUNTAIN VIEW, CA 94043** **CA SLIC** **S108936120** **CA CUPA Listings** **N/A** **CA VCP** **CA ENVIROSTOR**

SLIC:
Region: STATE
Facility Status: **Open - Site Assessment**
Status Date: 03/26/2008
Global Id: SL0608536586
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.388958
Longitude: -122.053525
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 43S1114
File Location: Regional Board
Potential Media Affected: Aquifer used for drinking water supply, Under Investigation
Potential Contaminants of Concern: Trichloroethylene (TCE)
Site History: Chlorinated solvent contamination in groundwater beneath the Site most likely originates from an offsite source. The Regional Water Board is working to first define the extent of contamination from the

AREVA SOLAR INC (Continued) **S108936120**

offsite source prior to requiring additional work at this Site.

Click here to access the California GeoTracker records for this facility:

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR

VCP:

Facility ID:	60000707
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	5
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP, RWQCB 2 - San Francisco Bay, US EPA
Lead Agency:	RWQCB 2 - San Francisco Bay
Lead Agency Description:	RWQCB 2 - San Francisco Bay
Project Manager:	Homayune Atiqee
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Site Code:	201777
Assembly:	24
Senate:	13
Special Programs Code:	Not reported
Status:	Refer: RWQCB
Status Date:	04/01/2008
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.38879 / -122.0535
APN:	165-37-012
Past Use:	UNKNOWN
Potential COC:	30027
Confirmed COC:	30027
Potential Description:	OTH
Alias Name:	165-37-012
Alias Type:	APN
Alias Name:	SL0608536586
Alias Type:	GeoTracker Global ID
Alias Name:	201777
Alias Type:	Project Code (Site Code)
Alias Name:	60000707
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported

AREVA SOLAR INC (Continued) **S108936120**

Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Facility ID: 60000707
Status: Refer: RWQCB
Status Date: 04/01/2008
Site Code: 201777
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 5
NPL: NO
Regulatory Agencies: SMBRP, RWQCB 2 - San Francisco Bay, US EPA
Lead Agency: RWQCB 2 - San Francisco Bay
Program Manager: Homayune Atiqee
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.38879
Longitude: -122.0535
APN: 165-37-012
Past Use: UNKNOWN
Potential COC: Trichloroethylene (TCE
Confirmed COC: Trichloroethylene (TCE
Potential Description: OTH
Alias Name: 165-37-012
Alias Type: APN
Alias Name: SL0608536586
Alias Type: GeoTracker Global ID
Alias Name: 201777
Alias Type: Project Code (Site Code)
Alias Name: 60000707
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Map ID / Direction / Distance / Distance (ft.)	Site	Database(s)	EDR ID Number / EPA ID Number
110 East 1/2-1 0.689 mi. 3639 ft.	**APPLE 985 ALMANOR AVE SUNNYVALE, CA 94085**	**RCRA-LQG FINDS CA NPDES CA SLIC CA RESPONSE CA EMI CA ENVIROSTOR**	**1000252415 CAD990790123**

RCRA-LQG:

Date form received by agency:	11/14/2012
Facility name:	APPLE
Facility address:	985 ALMANOR AVE SUNNYVALE, CA 94085
EPA ID:	CAD990790123
Mailing address:	1 INFINITE LOOP MS 47 EHS CUPERTINO, CA 95014
Contact:	LINDA KNUDSEN
Contact address:	1 INFINITE LOOP MS 47 EHS CUPERTINO, CA 95014
Contact country:	US
Contact telephone:	408-783-7745
Contact email:	LKNUDSEN@APPLE.COM
EPA Region:	09
Land type:	Private
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	DAN WISENHUNT
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	04/23/2012
Owner/Op end date:	Not reported

Owner/operator name:	IRVINE COMPANY
Owner/operator address:	550 NEWPORT CENTER DR NEWPORT BEACH, CA 92660
Owner/operator country:	US
Owner/operator telephone:	408-957-1200
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	10/08/1996
Owner/Op end date:	Not reported

APPLE (Continued) **1000252415**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 05/30/2012
Site name: CALISOLAR, INC.
Classification: Large Quantity Generator

Date form received by agency: 06/14/2010
Site name: CALISOLAR
Classification: Large Quantity Generator

Date form received by agency: 06/11/2009
Site name: CALISOLAR INC
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: CALIFORNIA MICROWAVE INC
Classification: Small Quantity Generator

Date form received by agency: 08/18/1980
Site name: CALIFORNIA MICROWAVE INC
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: 221
Waste name: 221

Waste code: 352
Waste name: 352

Waste code: 723
Waste name: 723

Waste code: 726
Waste name: 726

Waste code: 791
Waste name: 791

Waste code: 792
Waste name: 792

APPLE (Continued) **1000252415**

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D007
Waste name: CHROMIUM

Waste code: F019
Waste name: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 13330

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 37060

Waste code: D008
Waste name: LEAD
Amount (Lbs): 8206

Waste code: D011
Waste name: SILVER
Amount (Lbs): 8206

APPLE (Continued) **1000252415**

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/26/1988
Date achieved compliance: 07/26/1988
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 05/26/1988
Date achieved compliance: 07/26/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/03/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 05/26/1988
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: LDR - General
Date achieved compliance: 07/26/1989
Evaluation lead agency: State

Evaluation date: 05/26/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/26/1988
Evaluation lead agency: State

FINDS:

Registry ID: 110001151538

Environmental Interest/Information System
California Department of Toxic Substances Control EnviroStor System (DTSC-EnviroStor) is an online search and Geographic Information System (GIS) tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. The EnviroStor database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites.

RCRAInfo is a national information system that supports the Resource

APPLE (Continued) **1000252415**

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

Registry ID: 110055760154

Environmental Interest/Information System

NPDES:

Npdes Number:	CAS000001
Facility Status:	Terminated
Agency Id:	0
Region:	2
Regulatory Measure Id:	400166
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43I022465
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/30/2009
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	06/01/2012
Discharge Name:	CaliSolar Inc
Discharge Address:	985 Almanor Ave
Discharge City:	Sunnyvale
Discharge State:	California
Discharge Zip:	94085

SLIC:

Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	04/30/2009
Global Id:	SL20264882
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.3981701527854
Longitude:	-122.035129666328
Case Type:	Cleanup Program Site
Case Worker:	MBR
Local Agency:	Not reported
RB Case Number:	43S0529
File Location:	Regional Board
Potential Media Affected:	Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern:	Not reported
Site History:	California Microwave (CMI) operated a production facility at 985 Almanor until 1996. The company's headquarters were located at 990 Almanor. The production facility manufactured proprietary electronic equipment for telecommunication transmission and distribution, as well as defense applications. Chemical wastes included 1,1,1-trichloroethane (TCA), freon, methyl ethyl ketone, deoxidizer, waste oil and mixed oil, sodium hydroxide, allodyning solution, waste

APPLE (Continued) **1000252415**

water, and solid wastes. Inspections conducted in the 1980's by the Department of Health Services, Toxic Substances Control Division (DHS, currently the Department of Toxic Substances Control, DTSC) found leaking drums, ponded water, stains on blacktop, and unlabelled drums were observed. Enforcement actions were taken by DHS, including requiring the construction of a bermed hazardous waste storage area. Soil and groundwater investigations were performed under the oversight of the San Francisco Bay Regional Water Quality Control Board (RWQCB). Soils containing VOCs greater than 0.5 parts per million (ppm) were excavated in June of 1995. Groundwater analyses indicated that TCE was migrating onto the former CMI facility from neighboring companies upgradient of the Site. RWQCB noted that the PCE in groundwater appeared to originate from an on-site source. Following this report, RWQCB did not pursue further investigation at the Site for several reasons. Soil removal effectively removed the source of PCE to grounwater, and the Site is currently capped with buildings and asphalt. The concentrations of VOCs in the groundwater beneath the Site were also not high enough compared to levels of VOCs in the local groundwater plume to warrant further work at this time, and the PCE contamination was limited to shallow groundwater.

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:
Region: 2
Facility ID: 43S0529
Facility Status: Post remedial action monitoring
Date Closed: Not reported
Local Case #: Not reported
How Discovered: RBD
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

RESPONSE:
Facility ID: 43500007
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: Not reported
National Priorities List: NO
Cleanup Oversight Agencies: NONE SPECIFIED
Lead Agency Description: Not reported
Project Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Site Code: Not reported
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 24
Senate: 13
Special Program Status: Not reported

APPLE (Continued) **1000252415**

Status:	Refer: RWQCB
Status Date:	01/01/1984
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	37.39908
Longitude:	-122.0341
APN:	165-40-004
Past Use:	NONE SPECIFIED
Potential COC :	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	165-40-004
Alias Type:	APN
Alias Name:	110001151538
Alias Type:	EPA (FRS #)
Alias Name:	SL20264882
Alias Type:	GeoTracker Global ID
Alias Name:	43500007
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	01/01/1984
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

EMI:

Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	21297
Air District Name:	BA
SIC Code:	7379
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.088
Reactive Organic Gases Tons/Yr:	0.4369916
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0.001
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ENVIROSTOR:

Facility ID:	43500007

APPLE (Continued) **1000252415**

Status:	Refer: RWQCB
Status Date:	01/01/1984
Site Code:	Not reported
Site Type:	State Response
Site Type Detailed:	State Response or NPL
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Assembly:	24
Senate:	13
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	37.39908
Longitude:	-122.0341
APN:	165-40-004
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	165-40-004
Alias Type:	APN
Alias Name:	110001151538
Alias Type:	EPA (FRS #)
Alias Name:	SL20264882
Alias Type:	GeoTracker Global ID
Alias Name:	43500007
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	01/01/1984
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

111 SE 1/2-1 0.700 mi. 3697 ft. **POWER SPECTRA, INC.**
919 HERMOSA CT
SUNNYVALE, CA 94086

CA EMI **1006305970**
CA ENVIROSTOR **N/A**
CA WDS

EMI:

Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	6443
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ENVIROSTOR:

Facility ID:	71003274
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Assembly:	24
Senate:	13
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.38834
Longitude:	-122.0407
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAL000067727
Alias Type:	EPA Identification Number
Alias Name:	71003274
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported

POWER SPECTRA, INC. (Continued) **1006305970**

Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CA WDS:
Facility ID: San Francisco Bay 43I006906
Facility Type: Not reported
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: Not reported
Facility Contact: Not reported
Agency Name: POWER SPECTRA INC.
Agency Address: Not reported
Agency City,St,Zip: 0
Agency Contact: Not reported
Agency Telephone: Not reported
Agency Type: Not reported
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

112 ESE 1/2-1 0.751 mi. 3963 ft. **AZ ELECTRONIC MATERIALS**
615 PALOMAR AVENUE
SUNNYVALE, CA 94086

CA NPDES **S108199372**
CA ENVIROSTOR **N/A**

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	2
Regulatory Measure Id:	401932
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43I022506
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/09/2010
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Sunpreme Inc
Discharge Address:	615 Palomar Ave
Discharge City:	Sunnyvale
Discharge State:	California
Discharge Zip:	94087

ENVIROSTOR:

Facility ID:	71002840
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Assembly:	24
Senate:	13
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39339
Longitude:	-122.0350
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD981446305
Alias Type:	EPA Identification Number
Alias Name:	71002840
Alias Type:	Envirostor ID Number

AZ ELECTRONIC MATERIALS (Continued) **S108199372**

Completed Info:
- Completed Area Name: Not reported
- Completed Sub Area Name: Not reported
- Completed Document Type: Not reported
- Completed Date: Not reported
- Comments: Not reported

- Future Area Name: Not reported
- Future Sub Area Name: Not reported
- Future Document Type: Not reported
- Future Due Date: Not reported
- Schedule Area Name: Not reported
- Schedule Sub Area Name: Not reported
- Schedule Document Type: Not reported
- Schedule Due Date: Not reported
- Schedule Revised Date: Not reported

AA113 **GTE OSI** **RCRA-TSDF** **1000429429**
SW **100 FERGUSON DR** **CERCLIS** **CAD076306836**
1/2-1 **MOUNTAIN VIEW, CA** **CORRACTS**
0.758 mi. **RCRA-SQG**
4000 ft. **Site 1 of 2 in cluster AA** **RAATS**
US FIN ASSUR

RCRA-TSDF:
- Date form received by agency: 05/21/2003
- Facility name: GTE OSI
- Facility address: 100 FERGUSON DR
  MOUNTAIN VIEW, CA 94039
- EPA ID: CAD076306836
- Mailing address: PO BOX 725
  CHINO, CA 91708
- Contact: KIM BRAY
- Contact address: PO BOX 725
  CHINO, CA 91708
- Contact country: US
- Contact telephone: 909-613-1554
- Contact email: Not reported
- EPA Region: 09
- Land type: Other land type
- Classification: TSDF
- Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

Owner/Operator Summary:
- Owner/operator name: GTE OSI
- Owner/operator address: Not reported
  Not reported
- Owner/operator country: Not reported
- Owner/operator telephone: Not reported
- Legal status: Private
- Owner/Operator Type: Owner
- Owner/Op start date: 01/01/1952
- Owner/Op end date: Not reported

- Owner/operator name: GTE OSI
- Owner/operator address: Not reported

GTE OSI (Continued) **1000429429**

Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1992
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/09/1998
Site name: GTE GOVERNMENT SYSTEMS CORP
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: GTE GOVERNMENT SYSTEMS CORP
Classification: Large Quantity Generator

Date form received by agency: 02/28/1996
Site name: GTE GOVERNMENT SYSTEMS CORP
Classification: Large Quantity Generator

Date form received by agency: 03/10/1994
Site name: GTE GOVERNMENT SYSTEMS CORP.
Classification: Large Quantity Generator

Date form received by agency: 08/04/1993
Site name: GTE GOVERNMENT SYSTEMS CORP
Classification: Large Quantity Generator

Date form received by agency: 08/04/1993
Site name: GTE GOVERNMENT SYSTEMS CORP
Classification: Large Quantity Generator

Date form received by agency: 02/14/1992
Site name: GTE GOVERNMENT SYSTEMS CORP-ED
Classification: Large Quantity Generator

Date form received by agency: 03/19/1990
Site name: GTE GOVT SYSTEMS CORP/ELECT. DEF. SYSTEM

GTE OSI (Continued) **1000429429**

Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: 352
Waste name: 352

Waste code: D040
Waste name: TRICHLOROETHYLENE

Corrective Action Summary:
Event date: 07/29/1988
Event: CA026

Event date: 07/29/1988
Event: RFI Imposition

Event date: 07/26/1993
Event: Stabilization Measures Evaluation,This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Event date: 07/26/1993
Event: Stabilization Measures Evaluation,This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Event date: 09/01/1993
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 12/08/1993
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event date: 12/08/1993
Event: Stabilization Measures Evaluation,This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.

Event date: 12/08/1993
Event: Stabilization Measures Evaluation,This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.

Event date: 01/14/1994
Event: Stabilization Measures Implemented, Groundwater extraction and

GTE OSI (Continued) **1000429429**

treatment (e.g., to achieve groundwater containment, to achieve MCL).

Event date: 01/14/1994
Event: Stabilization Measures Implemented, Other Activity

Event date: 01/14/1994
Event: Stabilization Measures Implemented, Groundwater extraction and treatment (e.g., to achieve groundwater containment, to achieve MCL).

Event date: 01/14/1994
Event: Stabilization Measures Implemented, Other Activity

Event date: 03/13/1995
Event: Stabilization Construction Completed

Event date: 03/22/1995
Event: Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).

Event date: 03/22/1995
Event: Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).

Event date: 04/28/1995
Event: Stabilization Construction Completed

Event date: 09/25/1995
Event: Stabilization Construction Completed

Event date: 12/01/1997
Event: Igration of Contaminated Groundwater under Control, More information is needed to make a determination.

Event date: 12/01/1997
Event: Igration of Contaminated Groundwater under Control, More information is needed to make a determination.

Event date: 08/30/2006
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 08/30/2006
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the

GTE OSI (Continued) **1000429429**

migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 04/09/2007
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 04/09/2007
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Facility Has Received Notices of Violations:
Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 08/25/1993
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5200
Paid penalty amount: 5200

Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 08/25/1993
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/01/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993

GTE OSI (Continued) **1000429429**

Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5200
Paid penalty amount: 5200

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5200
Paid penalty amount: 5200

Regulation violated: FR - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5200
Paid penalty amount: 5200

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/01/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State

GTE OSI (Continued) **1000429429**

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/01/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/01/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/01/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5200
Paid penalty amount: 5200

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 04/29/1991
Date achieved compliance: 07/23/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

GTE OSI (Continued) **1000429429**

Enforcement action date: 06/13/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 04/29/1991
Date achieved compliance: 07/23/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/13/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 06/27/1990
Date achieved compliance: 10/10/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/03/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 06/27/1990
Date achieved compliance: 10/10/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/03/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 06/27/1990
Date achieved compliance: 10/10/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/03/1990

GTE OSI (Continued) **1000429429**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 11/03/1987
Date achieved compliance: 01/22/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/14/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 10/29/1987
Date achieved compliance: 12/08/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/01/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 10/29/1987
Date achieved compliance: 12/08/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/01/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 08/24/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/04/1992

GTE OSI (Continued) **1000429429**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 12/16/1993
Evaluation lead agency: State

Evaluation date: 08/04/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/16/1993
Evaluation lead agency: State

Evaluation date: 08/04/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/16/1993
Evaluation lead agency: State

Evaluation date: 10/02/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/29/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 07/23/1991
Evaluation lead agency: State

Evaluation date: 04/29/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 07/23/1991
Evaluation lead agency: State

Evaluation date: 06/27/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 10/10/1990
Evaluation lead agency: State

Evaluation date: 06/27/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 10/10/1990
Evaluation lead agency: State

Evaluation date: 06/21/1990
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/03/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported

GTE OSI (Continued) **1000429429**

Evaluation lead agency: State

Evaluation date: 11/03/1987
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 01/22/1988
Evaluation lead agency: State

Evaluation date: 10/29/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/08/1987
Evaluation lead agency: State

Evaluation date: 10/29/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 12/08/1987
Evaluation lead agency: State

CERCLIS:
Site ID: 0900246
EPA ID: CAD076306836
Facility County: SANTA CLARA
Short Name: SYLVANIA SYSTEMS GROUP GT
Congressional District: 12
IFMS ID: 09JY
SMSA Number: 7400
USGC Hydro Unit: 18050003
Federal Facility: Not a Federal Facility
DMNSN Number: 0.00000
Site Orphan Flag: N
RCRA ID: E
USGS Quadrangle: Not reported
Site Init By Prog: Not reported
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: Not reported
EPA Region: 09
Classification: Not reported
Site Settings Code: Not reported
NPL Status: Not on the NPL
DMNSN Unit Code: Not reported
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: Deferred to RCRA
Non NPL Status Date: 02/26/92
Site Fips Code: 06085
CC Concurrence Date: / /
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):
Contact ID: 9270430.00000
Contact Name: Hedy Salter
Contact Tel: (415) 972-3046

GTE OSI (Continued) **1000429429**

Contact Title: On-Scene Coordinator (OSC)
Contact Email: Not reported

Contact ID: 13003854.00000
Contact Name: Leslie Ramirez
Contact Tel: (415) 972-3978
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Sharon Murray
Contact Tel: (415) 972-4250
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):
Alias ID: 101
Alias Name: GTE GOVERNMENT SYSTEMS
Alias Address: Not reported
CA
Alias ID: 101
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977
Site Description: Not reported

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 10/03/91
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 02/26/92
Priority Level: Deferred to RCRA (Subtitle C)
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001

GTE OSI (Continued) **1000429429**

Action:	ARCHIVE SITE
Date Started:	/ /
Date Completed:	01/23/96
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA In-House
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	UNILATERAL ADMIN ORDER
Date Started:	/ /
Date Completed:	01/17/03
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY REMOVAL
Date Started:	01/15/03
Date Completed:	01/18/03
Priority Level:	Cleaned up
Operable Unit:	SITEWIDE
Primary Responsibility:	Responsible Party
Planning Status:	Approved
Urgency Indicator:	Time Critical
Action Anomaly:	Not reported

CORRACTS:

EPA ID:	CAD076306836
EPA Region:	09
Area Name:	ENTIRE FACILITY
Actual Date:	19971201
Action:	CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination
NAICS Code(s):	33429 Other Communications Equipment Manufacturing
Original schedule date:	19971201
Schedule end date:	Not reported

EPA ID:	CAD076306836
EPA Region:	09
Area Name:	GROUNDWATER
Actual Date:	19971201
Action:	CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination
NAICS Code(s):	33429 Other Communications Equipment Manufacturing

GTE OSI (Continued) **1000429429**

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19931208
Action: CA225YE - Stabilization Measures Evaluation, This facility ,is amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: 19931208
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20070409
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: 20070409
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: BLDG 6
Actual Date: 19950313
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: GROUNDWATER
Actual Date: 19940114
Action: CA600GW - Stabilization Measures Implemented, Groundwater extraction and treatment
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: BLDG 6
Actual Date: 19940114
Action: CA600T - Stabilization Measures Implemented, Other activity
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

GTE OSI (Continued) **1000429429**

EPA ID: CAD076306836
EPA Region: 09
Area Name: BLDG 1 SOIL
Actual Date: 19950322
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: GROUNDWATER
Actual Date: 19950925
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19930726
Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: 19930726
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: BLDG 1 SOIL
Actual Date: 19950428
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20060830
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: 20060830

GTE OSI (Continued) **1000429429**

Schedule end date: Not reported

US FIN ASSUR:

EPA ID:	CAD076306836
Provider:	NATIONAL UNION & FIRE
EPA region:	9
County:	SANTA CLARA
Mechanism type:	INSURANCE
Mechanism ID:	RMGL1135336
Cost estimate:	7000686
Face value:	7000686
Effective date:	7/1/1998

EPA ID:	CAD076306836
Provider:	NATIONAL UNION & FIRE
EPA region:	9
County:	SANTA CLARA
Mechanism type:	INSURANCE
Mechanism ID:	RMGL1135336
Cost estimate:	8000000
Face value:	7000686
Effective date:	7/1/1998

AA114 **GTE OSI** **CA NPDES** **1000880930**
SW **100 FERGUSON DRIVE** **CA FID UST** **N/A**
1/2-1 **MOUNTAIN VIEW, CA** **CA SLIC**
0.758 mi. **CA SWEEPS UST**
4000 ft. **Site 2 of 2 in cluster AA** **CA ENF**
CA ENVIROSTOR
PRP
CA Financial Assurance
CA HWP
2020 COR ACTION

NPDES:

Npdes Number:	CAG912003
Facility Status:	Active
Agency Id:	18740
Region:	2
Regulatory Measure Id:	372567
Order No:	R2-2009-0059
Regulatory Measure Type:	Enrollee
Place Id:	201319
WDID:	2 438537001
Program Type:	NPDNONMUNIPRCS
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/17/2009
Expiration Date Of Regulatory Measure:	09/30/2014
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	GTE Operations Support Inc. Attn.: Jean Agostinelli
Discharge Address:	One Verizon Way Vc34w453
Discharge City:	Basking Ridge
Discharge State:	NJ
Discharge Zip:	07920-1097

CA FID UST:

Facility ID:	43006584

GTE OSI (Continued) **1000880930**

Regulated By: UTNKI
Regulated ID: 00008825
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4159662959
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94043
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SLIC:
Region: STATE
Facility Status: **Open - Remediation**
Status Date: 01/01/1990
Global Id: SL0608501003
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.388101
Longitude: -122.057616
Case Type: Cleanup Program Site
Case Worker: LG
Local Agency: Not reported
RB Case Number: 43s1029
File Location: Not reported
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: * Solvents
Site History: No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

SWEEPS UST:
Status: Not reported
Comp Number: 8825
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-008825-000001

GTE OSI (Continued) **1000880930**

Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	2

Status:	Not reported
Comp Number:	8825
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-008825-000002
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	Not reported

ENF:

Region:	2
Facility Id:	201319
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.399721999999
Place Longitude:	122.0675
SIC Code 1:	3669
SIC Desc 1:	Communications Equipment, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported

GTE OSI (Continued) **1000880930**

Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	Not reported
Reg Measure Id:	146135
Reg Measure Type:	NPDES Permits
Region:	2
Order #:	99-051
Npdes# CA#:	CAG912003
Major-Minor:	Minor
Npdes Type:	OTH
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	5688
Status:	Historical
Status Date:	07/15/2013
Effective Date:	07/21/1999
Expiration/Review Date:	07/21/2004
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	G
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	251024
Region:	2
Order / Resolution Number:	R2-2003-0084
Enforcement Action Type:	Admin Civil Liability
Effective Date:	12/03/2003
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438537001
Description:	Exceeded TCE limit of 5 ug/L (7.3, 10, 7-100, and 7-100) resulting in 4 violations.
Program:	NPDNONMUNIPRCS
Latest Milestone Completion Date:	2005-04-15
# Of Programs1:	1
Total Assessment Amount:	12000
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	12000

GTE OSI (Continued) **1000880930**

Region:	2
Facility Id:	201319
Agency Name:	GTE Operations Support Inc. Attn.: Jean Agostinelli
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.399721999999
Place Longitude:	122.0675
SIC Code 1:	3669
SIC Desc 1:	Communications Equipment, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.14399999
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Contaminated ground water
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	2 438537001
Reg Measure Id:	183207
Reg Measure Type:	Enrollee
Region:	2
Order #:	R2-2004-0055
Npdes# CA#:	CAG912003
Major-Minor:	Minor
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	05/09/2011
Effective Date:	10/11/1996
Expiration/Review Date:	07/21/2009
Termination Date:	11/16/2009
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported

GTE OSI (Continued) **1000880930**

WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Y
Individual/General:	I
Fee Code:	62 - Treatment system to meet priority pollutant limit Category 1
Direction/Voice:	Passive
Enforcement Id(EID):	239366
Region:	2
Order / Resolution Number:	R2-2001-0133
Enforcement Action Type:	Admin Civil Liability
Effective Date:	11/30/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438537001
Description:	Estimated 25,000 gal. of untreated wastewater containing TCE was discharged over a two-day period.
Program:	NPDNONMUNIPRCS
Latest Milestone Completion Date:	2001-12-28
# Of Programs1:	1
Total Assessment Amount:	3000
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	3000

ENVIROSTOR:

Facility ID:	80001678
Status:	Refer: EPA
Status Date:	06/22/2009
Site Code:	Not reported
Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	0
NPL:	NO
Regulatory Agencies:	US EPA
Lead Agency:	US EPA
Program Manager:	Not reported
Supervisor:	Juan Koponen
Division Branch:	Engineering & Special Projects
Assembly:	24
Senate:	13
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.38813
Longitude:	-122.0575
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED

GTE OSI (Continued) **1000880930**

Potential Description: NONE SPECIFIED
Alias Name: GTE
Alias Type: Alternate Name
Alias Name: CAD076306836
Alias Type: EPA Identification Number
Alias Name: 80001678
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 08/30/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 07/29/1988
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 12/01/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 04/09/2007
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: BLDG 1 SOIL
Completed Document Type: Interim Measures Workplan
Completed Date: 03/22/1995
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: BLDG 6
Completed Document Type: Interim Measures Implementation Report
Completed Date: 03/13/1995
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: GROUNDWATER
Completed Document Type: Interim Measures Implementation Report
Completed Date: 09/25/1995
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: GROUNDWATER
Completed Document Type: Interim Measures Workplan
Completed Date: 01/14/1994
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

GTE OSI (Continued) **1000880930**

Completed Sub Area Name: BLDG 6
Completed Document Type: Interim Measures Workplan
Completed Date: 01/14/1994
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: BLDG 1 SOIL
Completed Document Type: Interim Measures Implementation Report
Completed Date: 04/28/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/04/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 12/08/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 07/26/1993
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Remedy Constructed
Schedule Due Date: 06/30/2012
Schedule Revised Date: 07/31/2014

PRP name: GTE CORPORATION

CA Financial Assurance 1:
EPA ID Number: CAD076306836800016 78
Sudden Amount1: 2,000,000.00
Non Sudden Amount1: 6,000,000.00
Closure Mechanism: Ins.
Closure Amount: $7,000,686.00
Post Closure Mechanism: Not reported
Post Closure Amount: Not reported
Corrective Action Mechanism: Not reported
Corrective Action Amount: Not reported
Sudden Mechanism Type: Ins.
Sudden Mechanism Amount: 1,000,000.00
Non Sudden Mechanism Type: Ins.
Non Sudden Mechanism Amount: 3,000,000.00
O&M Mechanism Type: Not reported
O&M Amount: Not reported

GTE OSI (Continued) **1000880930**

HWP:
EPA Id: CAD076306836
Cleanup Status: CLOSED
Latitude: 37.38813
Longitude: -122.0575
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 24
Senate District: 13
Public Information Officer: Not reported

Activities:
EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 03/31/1983

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 09/10/1982

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 03/18/1983

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - TECHNICAL COMPLETE LETTER
Actual Date: 06/14/1983

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: Renewal - Historical - FINAL PERMIT RENEWAL - WITHDRAWAL REQUEST RECEIVED
Actual Date: 05/03/1991

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 09/26/1983

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: Renewal - Historical - APPLICATION PART B RECEIVED
Actual Date: 07/01/1988

GTE OSI (Continued) **1000880930**

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 09/26/1983

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 09/26/1988

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/19/1980

Closure:
EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 01/01/1995

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 01/01/1995

2020 COR ACTION:
EPA ID: CAD076306836
Region: 9
Action: Not reported

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115 SE 1/2-1 0.763 mi. 4031 ft. **E G AND G PETICON** **345 POTRERO AVENUE** **SUNNYVALE, CA 94085** | **RCRA NonGen / NLR** **FINDS** **CA HIST UST** **CA ENVIROSTOR** | **1000232148** **CAD039125364**

RCRA NonGen / NLR:
Date form received by agency: 04/16/2001
Facility name: E G AND G PETICON
Facility address: 345 POTRERO AVE
SUNNYVALE, CA 940864197
EPA ID: CAD039125364
Contact: JACK AITKEN
Contact address: 2175 MISSION COLLEGE BLVD PERKIN ELMER OPTOELECTRONICS
SANTA CLARA, CA 95054
Contact country: US
Contact telephone: (408) 565-0850
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator

E G AND G PETICON (Continued) **1000232148**

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: E G AND G INC
Owner/operator address: 45 WILLIAM ST
WELLESLEY, MA 02181
Owner/operator country: Not reported
Owner/operator telephone: (617) 431-4265
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 03/04/1999
Site name: EG&G RETICON
Classification: Large Quantity Generator

Date form received by agency: 02/03/1992
Site name: EG&G/RETICON
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN

E G AND G PETICON (Continued) **1000232148**

THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110009529876

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HIST UST:
Region: STATE
Facility ID: 00000049827
Facility Type: Other
Other Type: Not reported
Total Tanks: 0001
Contact Name: Not reported
Telephone: 4087384266
Owner Name: EG&G RETICON CORPORATION
Owner Address: 345 POTRERO AVE.
Owner City,St,Zip: SUNNYVALE, CA 94086

E G AND G PETICON (Continued) **1000232148**

Tank Num: 001
Container Num: 1
Year Installed: 1983
Tank Capacity: 00000400
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 1/4 inches
Leak Detection: Visual

ENVIROSTOR:
Facility ID: 71002361
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.38788
Longitude: -122.0387
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD039125364
Alias Type: EPA Identification Number
Alias Name: 71002361
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

116 **ENSIGN GLADYS** **CA HIST CORTESE** **S100204268**
West **125 GLADYS AVENUE** **CA ENVIROSTOR** **N/A**
1/2-1 **MOUNTAIN VIEW, CA 94043**
0.783 mi.
4135 ft.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	CALSI
Reg Id:	43010013

ENVIROSTOR:

Facility ID:	43010013
Status:	Refer: Other Agency
Status Date:	10/10/1991
Site Code:	200250
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Assembly:	24
Senate:	13
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39535
Longitude:	-122.0633
APN:	160-50-028
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	ENSIGN GLADYS
Alias Type:	Alternate Name
Alias Name:	160-50-028
Alias Type:	APN
Alias Name:	200250
Alias Type:	Project Code (Site Code)
Alias Name:	43010013
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	10/01/1991
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported

ENSIGN GLADYS (Continued) **S100204268**

Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

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117 **SHEA HOMES - EVELYN AVENUE PROJECT** **CA VCP** **S108754981**
SSW **505 E. EVELYN AVENUE** **CA ENVIROSTOR** **N/A**
1/2-1 **MOUNTAIN VIEW, CA 94041**
0.800 mi.
4223 ft.

VCP:

Facility ID:	70000076
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	8.73
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Denise Tsuji
Division Branch:	Cleanup Berkeley
Site Code:	201600
Assembly:	24
Senate:	13
Special Programs Code:	Voluntary Cleanup Program
Status:	No Further Action
Status Date:	08/08/2006
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.38598 / -122.0561
APN:	161-14-005, 161-14-006, 161-15-002
Past Use:	AGRICULTURAL - ORCHARD, MANUFACTURING - ELECTRONIC
Potential COC:	30006, 30007, 30008
Confirmed COC:	30006,30007,30008
Potential Description:	SOIL
Alias Name:	161-14-005
Alias Type:	APN
Alias Name:	161-14-006
Alias Type:	APN
Alias Name:	161-15-002
Alias Type:	APN
Alias Name:	110033608335
Alias Type:	EPA (FRS #)
Alias Name:	201600
Alias Type:	Project Code (Site Code)
Alias Name:	70000076
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	08/05/2005
Comments:	VCA with Shea Homes Limited Partnership.

SHEA HOMES - EVELYN AVENUE PROJECT (Continued) **S108754981**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Voluntary Cleanup Agreement Completion
Completed Date: 08/08/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 07/19/2005
Comments: Workplan approved on 7/19/2005.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/08/2006
Comments: PEA completed. Site characterization did not reveal presence of residual pesticides and metals from historical operations, as well as PCBs from former electrical transformer locations. No further action is required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/19/2005
Comments: Soil sampling activities began on 07/11/2005 and were completed on 7/19/2005.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/05/2006
Comments: Fieldwork for PCB sampling completed.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Facility ID: 70000076
Status: No Further Action
Status Date: 08/08/2006
Site Code: 201600
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 8.73
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Denise Tsuji

SHEA HOMES - EVELYN AVENUE PROJECT (Continued) **S108754981**

Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.38598
Longitude: -122.0561
APN: 161-14-005, 161-14-006, 161-15-002
Past Use: AGRICULTURAL - ORCHARD, MANUFACTURING - ELECTRONIC
Potential COC: DDD DDE DDT
Confirmed COC: DDD DDE DDT
Potential Description: SOIL
Alias Name: 161-14-005
Alias Type: APN
Alias Name: 161-14-006
Alias Type: APN
Alias Name: 161-15-002
Alias Type: APN
Alias Name: 110033608335
Alias Type: EPA (FRS #)
Alias Name: 201600
Alias Type: Project Code (Site Code)
Alias Name: 70000076
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 08/05/2005
Comments: VCA with Shea Homes Limited Partnership.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Voluntary Cleanup Agreement Completion
Completed Date: 08/08/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 07/19/2005
Comments: Workplan approved on 7/19/2005.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/08/2006
Comments: PEA completed. Site characterization did not reveal presence of residual pesticides and metals from historical operations, as well as PCBs from former electrical transformer locations. No further action is required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork

SHEA HOMES - EVELYN AVENUE PROJECT (Continued) **S108754981**

Completed Date:	07/19/2005
Comments:	Soil sampling activities began on 07/11/2005 and were completed on 7/19/2005.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	07/05/2006
Comments:	Fieldwork for PCB sampling completed.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

AB118 **MICREL INC, WAFER FAB DIVISION** **CA EMI** **S100938958**
ESE **639 N PASTORIA** **CA ENVIROSTOR** **N/A**
1/2-1 **SUNNYVALE, CA 94086** **CA WDS**
0.812 mi.
4286 ft. **Site 1 of 3 in cluster AB**

EMI:

Year:	1987
County Code:	43
Air Basin:	SF
Facility ID:	594
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	9
Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1990
County Code:	43
Air Basin:	SF
Facility ID:	594
Air District Name:	BA
SIC Code:	3671
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

MICREL INC, WAFER FAB DIVISION (Continued) **S100938958**

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

ENVIROSTOR:
Facility ID: 71002501
Status: Inactive - Needs Evaluation
Status Date: 10/04/1999
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 0
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.36883
Longitude: -122.0363
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD061621553
Alias Type: EPA Identification Number
Alias Name: 71002501
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Non-Submittal
Completed Date: 10/20/1999
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CA WDS:
Facility ID: San Francisco Bay 438165002
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel

MICREL INC, WAFER FAB DIVISION (Continued) **S100938958**

	washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAG912003 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	Not reported
Facility Contact:	Reshma Shah (LFR)
Agency Name:	SIEMENS ISELIN
Agency Address:	170 WOOD AVENUE SOUTH
Agency City,St,Zip:	ISELIN 8830
Agency Contact:	GARY JONES
Agency Telephone:	7323213866
Agency Type:	Private
SIC Code:	3674
SIC Code 2:	Not reported
Primary Waste Type:	Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Primary Waste:	CNWTRS
Waste Type2:	Not reported
Waste2:	Contaminated Ground Water
Primary Waste Type:	Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity:	Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

AB119 **MICREL/LITRONIX** **CA SLIC** **S103667797**
ESE **639 PASTORIA** **CA ENF** **N/A**
1/2-1 **SUNNYVALE, CA 94086** **CA ENVIROSTOR**
0.812 mi.
4286 ft. **Site 2 of 3 in cluster AB**

SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	07/01/2002
Global Id:	SL18262683
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)

MICREL/LITRONIX (Continued) **S103667797**

Lead Agency Case Number:	Not reported
Latitude:	37.392919
Longitude:	-122.032766
Case Type:	Cleanup Program Site
Case Worker:	DIB
Local Agency:	Not reported
RB Case Number:	43S0077
File Location:	Regional Board
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

ENF:

Region:	2
Facility Id:	240597
Agency Name:	SMI Holding LLC
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438165N01
Reg Measure Id:	163001
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported

MICREL/LITRONIX (Continued) **S103667797**

Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222065
Region:	2
Order / Resolution Number:	97-122
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	10/15/1997
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438165N01
Description:	SCR-REVISED/NEW ORDER FOR SITE CLEANUP TO CONTINUE
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	2
Facility Id:	240597
Agency Name:	SMI Holding LLC
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices

MICREL/LITRONIX (Continued) **S103667797**

SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438165N01
Reg Measure Id:	163001
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	219482
Region:	2
Order / Resolution Number:	86-031
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	04/16/1986
Adoption/Issuance Date:	Not reported

MICREL/LITRONIX (Continued) **S103667797**

Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438165N01
Description:	SCR-
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

ENVIROSTOR:

Facility ID:	43360072
Status:	Refer: RWQCB
Status Date:	01/14/1991
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Assembly:	24
Senate:	13
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39401
Longitude:	-122.0336
APN:	165-41-028
Past Use:	NONE SPECIFIED
Potential COC:	* HALOGENATED SOLVENTS * HYDROCARBON SOLVENTS * OXYGENATED SOLVENTS * CONTAMINATED SOIL * UNSPECIFIED SOLVENT MIXTURES
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	ADVANCED LSI TECHNOLOGY INC
Alias Type:	Alternate Name
Alias Name:	MICREL WAFER FAB (ADVANCED LSI)
Alias Type:	Alternate Name
Alias Name:	SIEMENS COMPANY
Alias Type:	Alternate Name
Alias Name:	165-41-028
Alias Type:	APN
Alias Name:	CAD061621553
Alias Type:	EPA Identification Number
Alias Name:	43360072

MICREL/LITRONIX (Continued) **S103667797**

Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/10/1987
Comments: Extremely Hazardous Waste Disposal Permits issued by DHS in 1980-81. NPDES Permit issued by RWQCB on 02/20/87. Site Screening Done: RWQCB is the lead agency.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 01/16/1987
Comments: Facility Identified. Groundwater monitoring downgradient of site by Levine Fricke contractor at the request of RWQCB.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

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120 South 1/2-1 0.812 mi. 4290 ft. **SIERRA CIRCUITS, INC.** **1108 W. EVELYN** **SUNNYVALE, CA 94086** | **RCRA-LQG** **CA NPDES** **CA HIST UST** **CA EMI** **CA ENVIROSTOR** | **1000368651** **CAD092616184**

RCRA-LQG:
Date form received by agency: 03/08/2012
Facility name: SIERRA CIRCUITS, INC.
Facility address: 1108 W. EVELYN
SUNNYVALE, CA 94086
EPA ID: CAD092616184
Mailing address: W. EVELYN
SUNNYVALE, CA 94086
Contact: SCOTT BRYAN
Contact address: W. EVELYN
SUNNYVALE, CA 94086
Contact country: Not reported
Contact telephone: (408) 420-0995
Contact email: Not reported
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1

SIERRA CIRCUITS, INC. (Continued) **1000368651**

kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	BALA BAHL
Owner/operator address:	W. EVELYN SUNNYVALE, CA 94086
Owner/operator country:	Not reported
Owner/operator telephone:	(408) 420-0995
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/1986
Owner/Op end date:	Not reported

Owner/operator name:	SIERRA CIRCUIT, INC.
Owner/operator address:	W. EVELYN SUNNYVALE, CA 94086
Owner/operator country:	Not reported
Owner/operator telephone:	(408) 420-0995
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/1986
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	03/03/2010
Site name:	SIERRA CIRCUITS, INC.
Classification:	Large Quantity Generator

Date form received by agency:	02/28/2008
Site name:	SIERRA CIRCUITS, INC.
Classification:	Large Quantity Generator

Date form received by agency:	02/24/2006
Site name:	SIERRA EXPRESS, INC
Classification:	Large Quantity Generator

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Date form received by agency: 02/24/2004
Site name: SIERRA CIRCUITS, INC
Classification: Large Quantity Generator

Date form received by agency: 02/21/2002
Site name: SIERRA CIRCUITS, INC.
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Site name: SIERRA CIRCUITS
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: SIERRA CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: SIERRA CIRCUITS
Classification: Large Quantity Generator

Date form received by agency: 02/23/1996
Site name: SIERRA CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 03/31/1994
Site name: SIERRA CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 06/19/1986
Site name: SIERRA CIRCUITS
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D004
Waste name: ARSENIC

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Waste code: D011
Waste name: SILVER

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Waste code: F007
Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:
Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 166080

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Amount (Lbs): 1880

Waste code: D004
Waste name: ARSENIC
Amount (Lbs): 152740

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 72020

Waste code: D008
Waste name: LEAD
Amount (Lbs): 445620

Waste code: D011
Waste name: SILVER
Amount (Lbs): 443120

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS)

SIERRA CIRCUITS, INC. (Continued) **1000368651**

ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
Amount (Lbs): 431180

Waste code: F007
Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS
Amount (Lbs): 27260

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/29/2011
Date achieved compliance: 04/28/2011
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/20/2009
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/21/2008
Date achieved compliance: 05/20/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/21/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/16/2008

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Date achieved compliance: 05/15/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/16/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/25/2007
Date achieved compliance: 07/18/2007
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/12/2006
Date achieved compliance: 02/17/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/12/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/01/2004
Date achieved compliance: 10/04/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/04/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 07/07/1993
Date achieved compliance: 07/07/1998

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 03/29/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/28/2011
Evaluation lead agency: State

Evaluation date: 03/09/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/26/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/20/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/21/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/20/2008
Evaluation lead agency: State

Evaluation date: 04/16/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/15/2008
Evaluation lead agency: State

Evaluation date: 06/25/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/18/2007
Evaluation lead agency: State

Evaluation date: 08/30/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Evaluation lead agency: State

Evaluation date: 01/12/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/17/2006
Evaluation lead agency: State

Evaluation date: 10/01/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/04/2004
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 06/20/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 07/07/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/07/1998
Evaluation lead agency: State Contractor/Grantee

NPDES:
Npdes Number: CAS000001
Facility Status: Active
Agency Id: 0
Region: 2
Regulatory Measure Id: 183957
Order No: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 2 43I006923
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 05/08/1992
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Sierra Circuits Inc
Discharge Address: 1108 W Evelyn Ave
Discharge City: Sunnyvale
Discharge State: California
Discharge Zip: 94086

HIST UST:
Region: STATE
Facility ID: 00000049386
Facility Type: Other
Other Type: PRINTED CIRCUIT MANU
Total Tanks: 0001
Contact Name: ROGER KING
Telephone: 4087357137
Owner Name: SIERRA CIRCUITS
Owner Address: 1108 WEST EVELYN AVENUE

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Owner City,St,Zip: SUNNYVALE, CA 940865795

Tank Num: 001
Container Num: 1
Year Installed: 1972
Tank Capacity: 00002000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: None

EMI:

Year:	1987
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1995
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.798
Reactive Organic Gases Tons/Yr:	1.7762442
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.248
Reactive Organic Gases Tons/Yr:	2.2207992
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.89
Reactive Organic Gases Tons/Yr:	.8802111
Carbon Monoxide Emissions Tons/Yr:	0

SIERRA CIRCUITS, INC. (Continued) **1000368651**

NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.206
Reactive Organic Gases Tons/Yr:	1.1927384
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.206
Reactive Organic Gases Tons/Yr:	1.1927384
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.0920000000000001
Reactive Organic Gases Tons/Yr:	1.0799847
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2010

SIERRA CIRCUITS, INC. (Continued) **1000368651**

County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4.4800000000000004
Reactive Organic Gases Tons/Yr:	2.9772527000000002
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2011
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.317
Reactive Organic Gases Tons/Yr:	2.2601653
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.317
Reactive Organic Gases Tons/Yr:	2.2601653
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ENVIROSTOR:

Facility ID:	71002629
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Assembly:	24
Senate:	13
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.38409
Longitude:	-122.0491
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD092616184
Alias Type:	EPA Identification Number
Alias Name:	110000783091
Alias Type:	EPA (FRS #)
Alias Name:	71002629
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

AB121 **TRU-SI** **CA ENVIROSTOR** **S110494393**
ESE **657 N PASTROIA AVE** **N/A**
1/2-1 **SUNNYVALE, CA 94085**
0.833 mi.
4399 ft. **Site 3 of 3 in cluster AB**

ENVIROSTOR:

Facility ID:	71004095
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported

TRU-SI (Continued) **S110494393**

NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39434
Longitude: -122.0331
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAL000206428
Alias Type: EPA Identification Number
Alias Name: 71004095
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

AC122 **MEMOTRONICS,INC** **CA HWP** **S109467224**
South **1058 W EVELYN** **N/A**
1/2-1 **SUNNYVALE, CA 94086**
0.856 mi.
4519 ft. **Site 1 of 2 in cluster AC**

HWP:
EPA Id: CAD063532816
Cleanup Status: CLOSED
Latitude: 37.38444
Longitude: -122.0497
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 24

MEMOTRONICS,INC (Continued) **S109467224**

Senate District: 13
Public Information Officer: Not reported

Activities:

EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKSTR2
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 10/30/1982

EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKSTR2
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED
Actual Date: 06/21/1983

EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKSTR2
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 10/15/1982

EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKSTR2
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/13/1980

EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKSTR2
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED
Actual Date: 03/20/1985

Closure:

EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKSTR2
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 06/19/1985

EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKSTR2
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 03/25/1985

Alias:

EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110002653441

Map ID / Direction / Distance / Distance (ft.)	Site	Database(s)	EDR ID Number / EPA ID Number
AC123	**MEMOTRONICS INC**	**RCRA-TSDF**	**1000343104**
South	**1058 W EVELYN**	**CERC-NFRAP**	**CAD063532816**
1/2-1	**SUNNYVALE, CA 94086**	**CORRACTS**	
0.856 mi.		**RCRA-SQG**	
4519 ft.	**Site 2 of 2 in cluster AC**	**2020 COR ACTION**	

RCRA-TSDF:

Date form received by agency:	11/09/1992
Facility name:	MEMOTRONICS INC
Facility address:	1058 W EVELYN SUNNYVALE, CA 94086
EPA ID:	CAD063532816
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste

Owner/Operator Summary:

Owner/operator name:	MEMOTRONICS,INC
Owner/operator address:	1058 W EVELYN SUNNYVALE, CA 94086
Owner/operator country:	Not reported
Owner/operator telephone:	(408) 732-6371
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	MEMOTRONICS,INC
Owner/operator address:	1058 W EVELYN CITY NOT REPORTED, CA 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(408) 732-6371
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No

MEMOTRONICS INC (Continued) **1000343104**

Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 08/15/1980
Site name: MEMOTRONICS INC
Classification: Large Quantity Generator

Corrective Action Summary:
Event date: 10/30/1987
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event date: 10/30/1987
Event: CA049PA

Event date: 05/27/1992
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event date: 05/27/1992
Event: Stabilization Measures Evaluation,This facility is not amenable to stabilization activity because of a lack of technical data. An evaluation has been completed, but further data is necessary to determine stabilization measures, feasibility or appropriateness. This status should be changed when data becomes available.

Event date: 03/10/1999
Event: CA550RC

Event date: 03/10/1999
Event: RFA Completed

Event date: 03/10/1999
Event: CA550RC

Event date: 03/10/1999
Event: Corrective Action Process Terminated

Event date: 03/10/1999
Event: RFA Determination Of Need For An RFI, RFI is Not Necessary;

Event date: 02/19/2010
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 02/19/2010
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and

MEMOTRONICS INC (Continued) **1000343104**

reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 02/19/2010
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 02/19/2010
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Violation Status: No violations found

CERC-NFRAP:
Site ID: 0901493
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13287762.00000
Person ID: 13003854.00000

Contact Sequence ID: 13293357.00000
Person ID: 13003858.00000

Contact Sequence ID: 13299215.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 05/01/86
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 11/01/87
Priority Level: Not reported

MEMOTRONICS INC (Continued) **1000343104**

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 11/01/87
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

CORRACTS:

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19990310
Action: CA050 - RFA Completed
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: 19990310
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19990310
Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: 19990310
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19990310
Action: CA550RC
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19990310
Action: CA550RC
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: 19990310
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19990310
Action: CA999 - Corrective Action Process Terminated
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

MEMOTRONICS INC (Continued) **1000343104**

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20100219
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: 20100219
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20100219
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: 20100219
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19920527
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19871030
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

2020 COR ACTION:
EPA ID: CAD063532816
Region: 9
Action: Not reported

124 East 1/2-1 0.891 mi. 4707 ft.

ST JUDE MEDICAL
645 ALMANOR AVENUE
SUNNYVALE, CA 94085

CA NPDES **S113463024**
CA CHMIRS **N/A**
CA HAZNET
CA ENVIROSTOR

NPDES:

Npdes Number:	CAS000002
Facility Status:	Terminated
Agency Id:	0
Region:	2
Regulatory Measure Id:	421413
Order No:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43C362340
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/02/2011
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	12/17/2012
Discharge Name:	St Jude Medical
Discharge Address:	15900 Valley View Court
Discharge City:	Sylmar
Discharge State:	California
Discharge Zip:	91342

CHMIRS:

OES Incident Number:	11-7242
OES notification:	12/07/2011
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported

ST JUDE MEDICAL (Continued) **S113463024**

CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Industrial Plant
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1000
Year:	2011
Agency:	PG&E
Incident Date:	12/7/2011
Admin Agency:	Sunnyvale Department of Public Safety
Amount:	Not reported
Contained:	No
Site Type:	Not reported
E Date:	Not reported
Substance:	Mineral Oil
Quantity Released:	40
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Caller states substance released from a pad-mount transformer due to a third party possibly striking and pulling the cable. Caller states substance released to a soil area. Caller also states unit was marked 130 PPM PCB.

HAZNET:

Year:	2010
Gepaid:	CAC002658088
Contact:	JESSICA ROSEMAN X 201
Telephone:	9256488300
Mailing Name:	Not reported
Mailing Address:	4185 BLACKHAWK PLAZA CIR STE 200
Mailing City,St,Zip:	DANVILLE, CA 945064696
Gen County:	Not reported
TSD EPA ID:	CAD981382732

ST JUDE MEDICAL (Continued) **S113463024**

TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 8
Facility County: Santa Clara

ENVIROSTOR:
Facility ID: 43280123
Status: Refer: RWQCB
Status Date: 07/27/1994
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39813
Longitude: -122.0312
APN: 165-44-004
Past Use: NONE SPECIFIED
Potential COC: * HALOGENATED SOLVENTS * OXYGENATED SOLVENTS * CONTAMINATED SOIL * UNSPECIFIED SLUDGE WASTE Selenium
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 165-44-004
Alias Type: APN
Alias Name: 43280123
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/16/1990
Comments: Site Screening Done: Site has soil contamination; recommend medium-priority Preliminary Assessment. Sample Results: Trichloroethylene in soil samples. 1,2 dichloroethylene - 130 ppb. Methylene chloride - 1.5 ppb in duplicate sample. Additional data and information are re- quired to determine whether methylene chloride is actually present at the site. Site is listed on Cortese.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported

ST JUDE MEDICAL (Continued) **S113463024**

Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

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125 East 1/2-1 0.909 mi. 4801 ft.

PHOTRONICS INCORPORATED
695 VAQUEROS AVE.
SUNNYVALE, CA 94085

CERC-NFRAP **1000366155**
RCRA-SQG **CAD050518976**
FINDS
CA HIST UST
CA ENVIROSTOR
CA HWP

CERC-NFRAP:
Site ID: 0901408
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13289962.00000
Person ID: 13003854.00000

Contact Sequence ID: 13295557.00000
Person ID: 13003858.00000

Contact Sequence ID: 13301415.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 12/01/87
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 12/01/87
Priority Level: Not reported

Action: DISCOVERY
Date Started: / /
Date Completed: 05/01/86
Priority Level: Not reported

RCRA-SQG:
Date form received by agency: 05/22/1995
Facility name: PHOTRONICS SUNNYVALE
Facility address: 695 VAQUEROS AVE
SUNNYVALE, CA 940863524
EPA ID: CAD050518976
Contact: KENNETH KEEZER
Contact address: 695 VAQUEROS AVE
SUNNYVALE, CA 940863524
Contact country: US
Contact telephone: (408) 245-7342
Contact email: Not reported

PHOTRONICS INCORPORATED (Continued) **1000366155**

EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: PHOTRONICS LABS INC
Owner/operator address: 15 SECOR RD PO BOX 5226
BROOKFIELD, CT 06804
Owner/operator country: Not reported
Owner/operator telephone: (203) 775-9000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002146482

Environmental Interest/Information System
US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

PHOTRONICS INCORPORATED (Continued) **1000366155**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HIST UST:

Region:	STATE
Facility ID:	00000017800
Facility Type:	Other
Other Type:	Not reported
Total Tanks:	0001
Contact Name:	Not reported
Telephone:	4082457342
Owner Name:	MICRO MASK INC
Owner Address:	695 VAQUEROS AVE
Owner City,St,Zip:	SUNNYVALE, CA 94086
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00000800
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Tank Construction:	Not reported
Leak Detection:	Visual

ENVIROSTOR:

Facility ID:	71002434
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Assembly:	24
Senate:	13
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39473
Longitude:	-122.0319
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED

PHOTRONICS INCORPORATED (Continued) **1000366155**

Alias Name: CAD050518976
Alias Type: EPA Identification Number
Alias Name: 110002146482
Alias Type: EPA (FRS #)
Alias Name: 71002434
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HWP:
EPA Id: CAD050518976
Cleanup Status: UNKNOWN
Latitude: 37.39481
Longitude: -122.0318
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 24
Senate District: 13
Public Information Officer: Not reported

Alias:
EPA Id: CAD050518976
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110002146482

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126 **MOFFETT MIL AIRFIELD** **CA ENVIROSTOR** **S107736758**
NW **N/A**
1/2-1 **MOFFETT NAS, CA**
0.987 mi.
5212 ft.

ENVIROSTOR:
Facility ID: 80000017
Status: No Further Action
Status Date: 11/02/2011
Site Code: Not reported
Site Type: Military Evaluation
Site Type Detailed: FUDS

MOFFETT MIL AIRFIELD (Continued) **S107736758**

Acres:	114
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Carrie Tatoian-Cain
Division Branch:	Cleanup Sacramento
Assembly:	24
Senate:	13
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	DERA
Latitude:	37.40805
Longitude:	-122.0625
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CA99799F523900
Alias Type:	Federal Facility ID
Alias Name:	J09CA0021
Alias Type:	INPR
Alias Name:	80000017
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	No Department of Defense Action Indicated (NDAI)
Completed Date:	06/22/2011
Comments:	No further action based on the information provided in NDAI. If future information indicates a release by the Department of Defense the DTSC will investigate the property again.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Count: 20 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MOFFETT FAF	S113663249	CA AIR NATIONAL GUARD BLD 653	UNKNOWN	94035	CA CUPA Listings
MOFFETT FAF	S113663248	CA AIR NATIONAL GUARD BLD 545	UNKNOWN	94035	CA CUPA Listings
MOFFETT FAF	S113663247	CA AIR NATIONAL GUARD BLD 484	UNKNOWN	94035	CA CUPA Listings
MOFFETT FAF	S113663246	CA AIR NATIONAL GUARD BLD 158	UNKNOWN	94035	CA CUPA Listings
MOFFETT FAF	S113663245	CA AIR NATIONAL GUARD BLD 146A	UNKNOWN	94035	CA CUPA Listings
MOFFETT FIELD	S108431245	CA AIR NATIONAL GUARD	P O BOX 103, MS 2	94035	CA EMI
MOUNTAIN VIEW	1012176287	SCL 101 PM 48.97 52.17	HWY 101 BETWEEN RTE 85	94043	RCRA-LQG
MOUNTAIN VIEW	1015732763	BUILDING 2420 OF CHARLESTON BUSINE	2420 CHARLESTON ROAD	94043	CERC-NFRAP, RCRA-SQG
MOUNTAIN VIEW	S107997074	U.S. NAVY HOUSING PROJECT	COR OF MOFFETT & MIDDLEFIELD		CA LUST
MOUNTAIN VIEW	S103880868	U.S. NAVY HOUSING PROJECT	COR OF MOFFETT & MIDDLEFIELD		CA HIST LUST
MOUNTAIN VIEW	1014465293	FIELD MAINTENANCE SHOP NO 38	230 RT JONES RD	94043	RCRA-SQG
MOUNTAIN VIEW	1014387938	MOFFETT FIELD US ARMED FORCES RESE	230 RT JONES RD	94043	RCRA-SQG
MOUNTAIN VIEW	S105936882	CA AIR NATIONAL GUARD	MOFFETT FIELD NS, NAS	94035	CA EMI
SUNNYVALE	1015732567	129TH CAV AIR NATL GUARD	129TH HRMS MOFFETT FIELD	94086	CERC-NFRAP, RCRA-SQG
SUNNYVALE	1015732566	MOFFETT FIELD ANG	129 ARRG/CC	94086	CERC-NFRAP, RCRA-LQG
SUNNYVALE	S100186306	OPEN FIELD / SUNNYVALE LANDFILL	BETWEEN HIGHWAY 237 AND HIGHWA	94086	CA ENVIROSTOR
SUNNYVALE	1003878444	SUNNYVALE LDFL	CARIBBEAN DR	94086	CERC-NFRAP
SUNNYVALE	S110655350	SUNNYVALE, CITY OF	FAIR OAKS & 237 HWY	94085	CA LUST
SUNNYVALE	1001195323	SCVTA TASMAN BLOCK C885	GUADALUPE RIVER AND HWY 237	94089	RCRA-SQG
SUNNYVALE	1003878011	SAN LAZARO AREA PLUME	SAN LAZARO AVE	94086	CERC-NFRAP

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 07/08/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 07/08/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 07/08/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 94

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 05/29/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/31/2013
Date Data Arrived at EDR: 07/08/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 151

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/08/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 94

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 05/29/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 03/19/2014
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 116

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/05/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 03/19/2014
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 116

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/05/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2014
Date Data Arrived at EDR: 05/30/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 18

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/14/2014
Next Scheduled EDR Contact: 12/01/2014
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/30/2013
Date Data Arrived at EDR: 10/01/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 66

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 07/03/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 06/05/2014
Date Data Arrived at EDR: 06/06/2014
Date Made Active in Reports: 07/09/2014
Number of Days to Update: 33

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/06/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 06/05/2014
Date Data Arrived at EDR: 06/06/2014
Date Made Active in Reports: 07/09/2014
Number of Days to Update: 33

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/06/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/19/2014
Date Data Arrived at EDR: 05/20/2014
Date Made Active in Reports: 05/22/2014
Number of Days to Update: 2

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/18/2014
Next Scheduled EDR Contact: 12/01/2014
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 06/16/2014
Date Data Arrived at EDR: 06/17/2014
Date Made Active in Reports: 07/10/2014
Number of Days to Update: 23

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 07/31/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Quarterly

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

SLIC: Statewide SLIC Cases
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 06/16/2014
Date Data Arrived at EDR: 06/17/2014
Date Made Active in Reports: 07/11/2014
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/31/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/06/2013
Date Data Arrived at EDR: 11/07/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 29

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/28/2014
Date Data Arrived at EDR: 05/01/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 47

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/14/2014
Date Data Arrived at EDR: 05/15/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 61

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/20/2014
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/24/2014
Date Data Arrived at EDR: 04/25/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 53

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/22/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 184

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/01/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 05/12/2014
Date Data Arrived at EDR: 05/12/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 36
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 42
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 07/30/2014
Date Data Arrived at EDR: 07/31/2014
Date Made Active in Reports: 08/20/2014
Number of Days to Update: 20
Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 07/31/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21
Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 05/12/2014
Date Data Arrived at EDR: 05/12/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 36
Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/14/2014
Date Data Arrived at EDR: 05/15/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 33
Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 05/28/2014
Date Data Arrived at EDR: 05/01/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 47

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/07/2014
Date Data Arrived at EDR: 05/09/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 39

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 01/27/2014
Number of Days to Update: 271

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/01/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/20/2014
Date Data Arrived at EDR: 06/10/2014
Date Made Active in Reports: 08/15/2014
Number of Days to Update: 66

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 05/12/2014
Date Data Arrived at EDR: 05/14/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 34

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 04/24/2014
Date Data Arrived at EDR: 04/25/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 53

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/22/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Semi-Annually

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/08/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 05/30/2014
Date Data Arrived at EDR: 07/01/2014
Date Made Active in Reports: 08/15/2014
Number of Days to Update: 45

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 07/01/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 06/05/2014
Date Data Arrived at EDR: 06/06/2014
Date Made Active in Reports: 07/09/2014
Number of Days to Update: 33

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/06/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 07/03/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 07/03/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137
Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/25/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39
Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 06/16/2014
Date Data Arrived at EDR: 06/17/2014
Date Made Active in Reports: 07/11/2014
Number of Days to Update: 24
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/17/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 02/20/2014
Date Made Active in Reports: 03/27/2014
Number of Days to Update: 35
Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/14/2014
Next Scheduled EDR Contact: 12/01/2014
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52
Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 08/01/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Varies

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30
Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 08/07/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: No Update Planned

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/28/2014
Date Data Arrived at EDR: 06/20/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 25
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 06/04/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21
Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 06/05/2014
Date Data Arrived at EDR: 06/06/2014
Date Made Active in Reports: 07/09/2014
Number of Days to Update: 33
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/06/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27
Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/28/2014
Date Made Active in Reports: 03/20/2014
Number of Days to Update: 20
Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 07/14/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/28/2014
Date Data Arrived at EDR: 06/20/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 25

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 06/04/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 06/02/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 05/05/2014
Date Data Arrived at EDR: 05/06/2014
Date Made Active in Reports: 05/19/2014
Number of Days to Update: 13

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/09/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/11/2014
Date Made Active in Reports: 07/09/2014
Number of Days to Update: 28

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 06/11/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/31/2014
Date Data Arrived at EDR: 04/01/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 105

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 07/01/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 02/04/2014
Date Data Arrived at EDR: 04/29/2014
Date Made Active in Reports: 05/09/2014
Number of Days to Update: 10

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 07/28/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 06/16/2014
Date Data Arrived at EDR: 06/17/2014
Date Made Active in Reports: 07/10/2014
Number of Days to Update: 23

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/31/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 06/16/2014
Date Data Arrived at EDR: 06/17/2014
Date Made Active in Reports: 07/10/2014
Number of Days to Update: 23

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/31/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/06/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 02/28/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 55

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 06/04/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/24/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 31

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/30/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/10/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/20/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 01/30/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 132

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/06/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/31/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 44

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/30/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/25/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/19/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/19/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 05/06/2014
Date Data Arrived at EDR: 05/16/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 10/09/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2013
Date Data Arrived at EDR: 07/17/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 107

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/22/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 91

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 06/05/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/07/2014
Date Data Arrived at EDR: 07/10/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 18

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/10/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/18/2013
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 03/12/2014
Number of Days to Update: 13

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 06/13/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 05/23/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 05/30/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/19/2014
Date Data Arrived at EDR: 05/20/2014
Date Made Active in Reports: 05/28/2014
Number of Days to Update: 8

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 05/20/2014
Next Scheduled EDR Contact: 09/01/2014
Data Release Frequency: Quarterly

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 01/15/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 06/20/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Varies

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 06/30/2014
Date Data Arrived at EDR: 07/01/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 27
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 07/01/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List
The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 06/17/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 06/28/2014
Date Data Arrived at EDR: 07/03/2014
Date Made Active in Reports: 08/21/2014
Number of Days to Update: 49
Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 06/09/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Annually

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13
Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 06/25/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 05/30/2014
Date Data Arrived at EDR: 05/30/2014
Date Made Active in Reports: 07/07/2014
Number of Days to Update: 38

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/08/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 07/16/2013
Date Made Active in Reports: 08/26/2013
Number of Days to Update: 41

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 03/25/2014
Date Made Active in Reports: 04/28/2014
Number of Days to Update: 34

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/26/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 07/25/2014
Next Scheduled EDR Contact: 11/03/2014
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: N/A

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/19/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Quarterly

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013
Date Data Arrived at EDR: 07/03/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 72

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 07/01/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 06/04/2014
Date Data Arrived at EDR: 06/12/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 46

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/01/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Varies

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/15/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/15/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Varies

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 06/16/2014
Date Data Arrived at EDR: 06/17/2014
Date Made Active in Reports: 07/10/2014
Number of Days to Update: 23

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/17/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing
Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/27/2014
Date Data Arrived at EDR: 05/28/2014
Date Made Active in Reports: 07/07/2014
Number of Days to Update: 40

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/28/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database
A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 07/14/2014
Date Data Arrived at EDR: 07/15/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 13

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/15/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Quarterly

COAL ASH DOE: Sleam-Electric Plan Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Varies

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)
The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/23/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 30

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/25/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/23/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 30

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/25/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Annually

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/19/2014
Date Data Arrived at EDR: 06/20/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 38

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 08/14/2014
Next Scheduled EDR Contact: 12/01/2014
Data Release Frequency: Quarterly

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/19/2014
Date Data Arrived at EDR: 05/20/2014
Date Made Active in Reports: 05/22/2014
Number of Days to Update: 2

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/14/2014
Next Scheduled EDR Contact: 12/01/2014
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 05/05/2014
Date Data Arrived at EDR: 05/14/2014
Date Made Active in Reports: 05/22/2014
Number of Days to Update: 8

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/25/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/01/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 03/14/2014
Date Data Arrived at EDR: 06/11/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 47

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/11/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 05/23/2014
Date Data Arrived at EDR: 06/13/2014
Date Made Active in Reports: 07/09/2014
Number of Days to Update: 26

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 06/09/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 04/22/2014
Date Data Arrived at EDR: 04/24/2014
Date Made Active in Reports: 05/09/2014
Number of Days to Update: 15

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/30/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/25/2014
Date Data Arrived at EDR: 07/28/2014
Date Made Active in Reports: 08/20/2014
Number of Days to Update: 23

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/30/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 07/23/2014
Date Data Arrived at EDR: 06/26/2014
Date Made Active in Reports: 07/25/2014
Number of Days to Update: 29

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 06/19/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing
Cupa facility list.

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 08/22/2013
Number of Days to Update: 20

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 07/08/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 07/02/2014
Date Data Arrived at EDR: 07/03/2014
Date Made Active in Reports: 07/30/2014
Number of Days to Update: 27

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/26/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 06/11/2014
Date Data Arrived at EDR: 06/13/2014
Date Made Active in Reports: 07/07/2014
Number of Days to Update: 24

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 08/08/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 02/24/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 21

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 08/05/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 05/05/2014
Date Data Arrived at EDR: 05/06/2014
Date Made Active in Reports: 05/13/2014
Number of Days to Update: 7

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/30/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 05/29/2014
Date Data Arrived at EDR: 05/30/2014
Date Made Active in Reports: 07/07/2014
Number of Days to Update: 38

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 08/05/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/30/2014
Date Data Arrived at EDR: 07/15/2014
Date Made Active in Reports: 08/19/2014
Number of Days to Update: 35

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 07/11/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/11/2014
Date Made Active in Reports: 07/07/2014
Number of Days to Update: 26

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/20/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 04/28/2014
Date Data Arrived at EDR: 04/30/2014
Date Made Active in Reports: 05/13/2014
Number of Days to Update: 13

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/25/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 08/20/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 09/30/2010
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 08/08/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 05/28/2014
Date Data Arrived at EDR: 05/30/2014
Date Made Active in Reports: 06/20/2014
Number of Days to Update: 21

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/20/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 04/22/2014
Date Data Arrived at EDR: 04/24/2014
Date Made Active in Reports: 05/13/2014
Number of Days to Update: 19

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 11/03/2014
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 06/19/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/31/2014
Date Data Arrived at EDR: 06/06/2014
Date Made Active in Reports: 07/17/2014
Number of Days to Update: 41

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/21/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/21/2014
Date Data Arrived at EDR: 07/21/2014
Date Made Active in Reports: 08/19/2014
Number of Days to Update: 29

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/21/2014
Next Scheduled EDR Contact: 11/03/2014
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 08/14/2014
Next Scheduled EDR Contact: 11/03/2014
Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/07/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/25/2014
Number of Days to Update: 28

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/16/2014
Next Scheduled EDR Contact: 11/03/2014
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 07/23/2014
Date Data Arrived at EDR: 07/28/2014
Date Made Active in Reports: 08/20/2014
Number of Days to Update: 23

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 11/03/2014
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 07/28/2014
Date Data Arrived at EDR: 07/28/2014
Date Made Active in Reports: 08/20/2014
Number of Days to Update: 23

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/25/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/13/2014
Date Data Arrived at EDR: 03/27/2014
Date Made Active in Reports: 04/28/2014
Number of Days to Update: 32

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/25/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/11/2014
Date Made Active in Reports: 06/27/2014
Number of Days to Update: 16

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 05/02/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 07/02/2014
Date Data Arrived at EDR: 07/07/2014
Date Made Active in Reports: 08/18/2014
Number of Days to Update: 42

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 05/27/2014
Date Data Arrived at EDR: 05/29/2014
Date Made Active in Reports: 06/24/2014
Number of Days to Update: 26

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 08/20/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List
CUPA Facility List

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/13/2014
Date Made Active in Reports: 06/27/2014
Number of Days to Update: 14

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 06/02/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/11/2014
Date Made Active in Reports: 07/09/2014
Number of Days to Update: 28

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/30/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/30/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 11/06/2013
Date Data Arrived at EDR: 11/07/2013
Date Made Active in Reports: 12/04/2013
Number of Days to Update: 27

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 08/14/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2014
Date Data Arrived at EDR: 05/15/2014
Date Made Active in Reports: 05/22/2014
Number of Days to Update: 7

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2014
Date Data Arrived at EDR: 05/15/2014
Date Made Active in Reports: 05/28/2014
Number of Days to Update: 13

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/01/2014
Date Data Arrived at EDR: 08/12/2014
Date Made Active in Reports: 08/20/2014
Number of Days to Update: 8

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Quarterly

PLACER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/10/2014
Date Made Active in Reports: 07/09/2014
Number of Days to Update: 29

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 06/09/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 07/08/2014
Date Data Arrived at EDR: 07/11/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 17

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/23/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 07/08/2014
Date Data Arrived at EDR: 07/11/2014
Date Made Active in Reports: 08/18/2014
Number of Days to Update: 38

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/23/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/06/2014
Date Data Arrived at EDR: 04/08/2014
Date Made Active in Reports: 04/29/2014
Number of Days to Update: 21

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/11/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/05/2014
Date Data Arrived at EDR: 07/17/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 11

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/08/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 05/30/2014
Date Data Arrived at EDR: 05/30/2014
Date Made Active in Reports: 07/07/2014
Number of Days to Update: 38

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/07/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/23/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 23

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 06/09/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2013
Date Data Arrived at EDR: 11/19/2013
Date Made Active in Reports: 12/31/2013
Number of Days to Update: 42

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 06/04/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 08/07/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 08/07/2014
Next Scheduled EDR Contact: 11/27/2014
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/20/2014
Date Data Arrived at EDR: 06/23/2014
Date Made Active in Reports: 07/11/2014
Number of Days to Update: 18
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/19/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/11/2014
Date Data Arrived at EDR: 06/13/2014
Date Made Active in Reports: 07/09/2014
Number of Days to Update: 26
Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/20/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 04/03/2014
Date Data Arrived at EDR: 04/04/2014
Date Made Active in Reports: 05/01/2014
Number of Days to Update: 27
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/16/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/16/2014
Date Data Arrived at EDR: 06/19/2014
Date Made Active in Reports: 07/10/2014
Number of Days to Update: 21
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/13/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28
Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List
Cupa facility list

Date of Government Version: 06/02/2014
Date Data Arrived at EDR: 06/03/2014
Date Made Active in Reports: 06/23/2014
Number of Days to Update: 20

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 06/02/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 06/02/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/12/2014
Date Data Arrived at EDR: 05/19/2014
Date Made Active in Reports: 05/28/2014
Number of Days to Update: 9

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 08/08/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List
CUPA facility listing.

Date of Government Version: 05/27/2014
Date Data Arrived at EDR: 05/28/2014
Date Made Active in Reports: 06/20/2014
Number of Days to Update: 23

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 05/27/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 06/12/2014
Date Made Active in Reports: 06/20/2014
Number of Days to Update: 8

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/19/2014
Date Data Arrived at EDR: 06/26/2014
Date Made Active in Reports: 07/25/2014
Number of Days to Update: 29

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/13/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 06/19/2014
Date Data Arrived at EDR: 06/26/2014
Date Made Active in Reports: 07/25/2014
Number of Days to Update: 29

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/13/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/02/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 40

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/26/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 07/03/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 25

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/26/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/11/2014
Date Made Active in Reports: 07/17/2014
Number of Days to Update: 36

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 06/09/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 05/16/2014
Date Data Arrived at EDR: 05/16/2014
Date Made Active in Reports: 06/13/2014
Number of Days to Update: 28

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 08/08/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 04/28/2014
Date Data Arrived at EDR: 05/20/2014
Date Made Active in Reports: 05/27/2014
Number of Days to Update: 7

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/14/2014
Next Scheduled EDR Contact: 12/01/2014
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/01/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/13/2014
Next Scheduled EDR Contact: 12/01/2014
Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 04/28/2014
Date Data Arrived at EDR: 04/30/2014
Date Made Active in Reports: 05/19/2014
Number of Days to Update: 19

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/28/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 05/27/2014
Date Data Arrived at EDR: 06/17/2014
Date Made Active in Reports: 07/11/2014
Number of Days to Update: 24

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/16/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 06/30/2014
Date Data Arrived at EDR: 07/07/2014
Date Made Active in Reports: 08/18/2014
Number of Days to Update: 42

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 06/19/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 05/19/2014
Date Data Arrived at EDR: 05/22/2014
Date Made Active in Reports: 06/19/2014
Number of Days to Update: 28

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 07/31/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/19/2014
Next Scheduled EDR Contact: 12/01/2014
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/17/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/01/2014
Date Data Arrived at EDR: 05/07/2014
Date Made Active in Reports: 06/10/2014
Number of Days to Update: 34

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/07/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 07/24/2013
Date Made Active in Reports: 08/19/2013
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 11/03/2014
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/15/2014
Date Made Active in Reports: 08/13/2014
Number of Days to Update: 29

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/27/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/20/2014
Date Made Active in Reports: 08/07/2014
Number of Days to Update: 48

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/16/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

MAUDE CA
800, 830, 840-850 W MAUDE AVE
MOUNTAIN VIEW, CA 94043

TARGET PROPERTY COORDINATES

Latitude (North):	37.3972 - 37° 23' 49.92''
Longitude (West):	122.049 - 122° 2' 56.40''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	584177.2
UTM Y (Meters):	4139156.8

USGS TOPOGRAPHIC MAP

Target Property Map:	37122-D1 MOUNTAIN VIEW, CA
Most Recent Revision:	1999

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNE

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
SANTA CLARA, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06085C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
MOUNTAIN VIEW	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Location Relative to TP:	1/4 - 1/2 Mile West
Site Name:	Raytheon Corp
Site EPA ID Number:	CAD009205097
Surficial Aquifer Flow Dir.:	N. THIS FLOW APPLIES TO AQUIFERS ABOVE 160 FEET DEEP.
Measured Depth to Water:	less than 45 feet.
Hydraulic Connection:	Vertical leakage between aquifers underlying the site occurs.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information based on site-specific subsurface investigations is documented in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site--specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	BOTELLA
Soil Surface Texture:	clay loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel:	MODERATE
Depth to Bedrock Min:	> 60 inches
Depth to Bedrock Max:	> 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 7.30 Min: 5.60
2	9 inches	41 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 7.80 Min: 5.60
3	41 inches	76 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 0.60 Min: 0.20	Max: 7.80 Min: 5.60

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: No Other Soil Types

Surficial Soil Types: No Other Soil Types

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: No Other Soil Types

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
B4	USGS40000182937	1/2 - 1 Mile ENE
B5	USGS40000182938	1/2 - 1 Mile ENE
B6	USGS40000182936	1/2 - 1 Mile ENE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

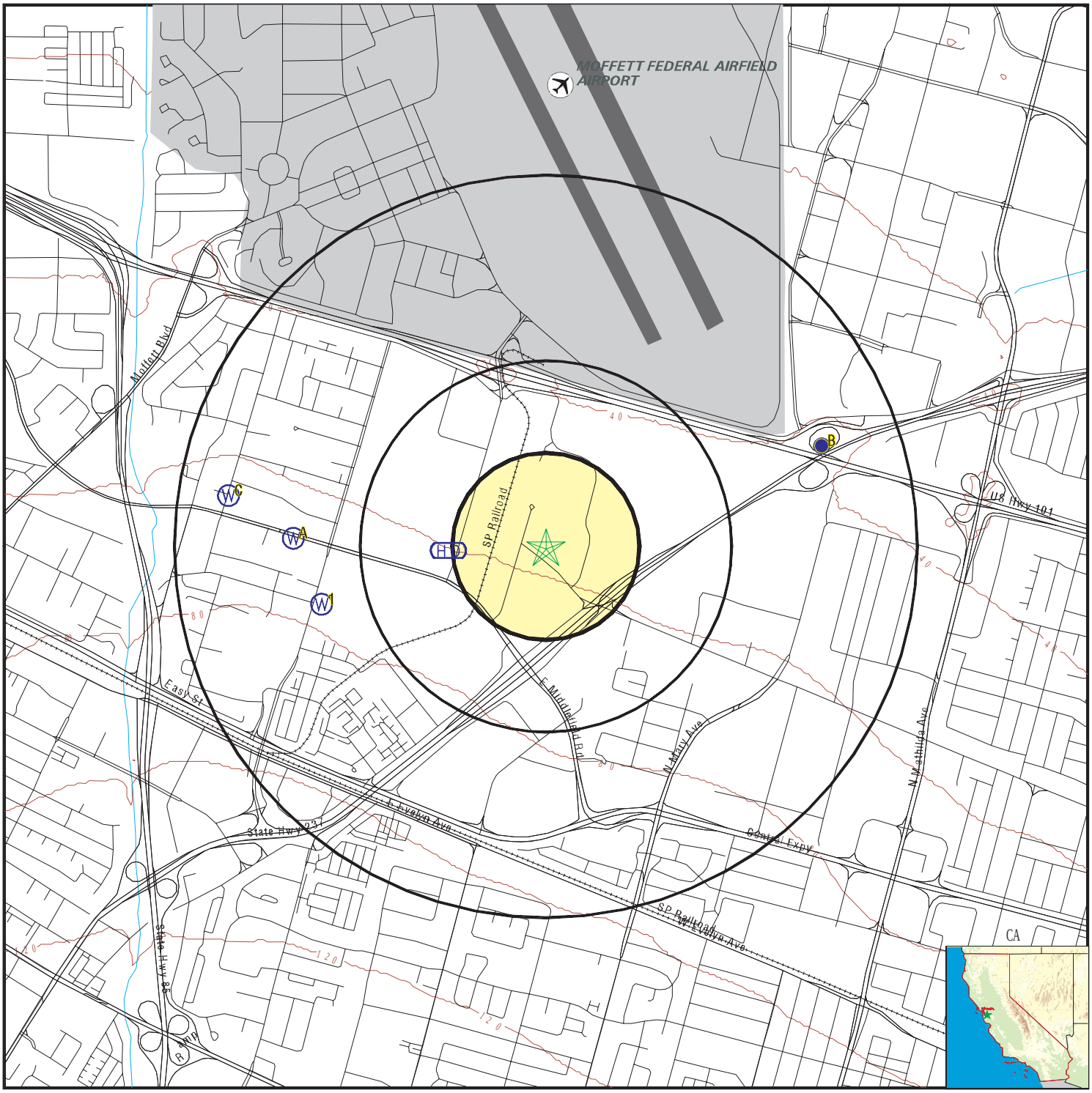
No PWS System Found

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	6884	1/2 - 1 Mile WSW
A2	CADW50000028688	1/2 - 1 Mile West
A3	CADW50000028689	1/2 - 1 Mile West
B7	CADW50000028706	1/2 - 1 Mile ENE
C8	CADW50000028693	1/2 - 1 Mile West
C9	CADW50000028692	1/2 - 1 Mile West
C10	CADW50000028691	1/2 - 1 Mile West

PHYSICAL SETTING SOURCE MAP - 4045665.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Maude CA	CLIENT:	Iris Environmental
ADDRESS:	800, 830, 840-850 W Maude Ave Mountain View CA 94043	CONTACT:	Joseph Ko
LAT/LONG:	37.3972 / 122.049	INQUIRY #:	4045665.2s
		DATE:	August 22, 2014 7:51 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
WSW
1/2 - 1 Mile
Higher | **CA WELLS** | **6884**

Water System Information:

Prime Station Code:	06S/02W-22J07 M	User ID:	HEN
FRDS Number:	4310007001	County:	Santa Clara
District Number:	05	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Abandoned
Source Lat/Long:	372342.0 1220332.0	Precision:	1 Mile (One Minute)
Source Name:	WELL 04-FIRE STATION-MONITORING-ABANDOND		
System Number:	4310007		
System Name:	City of Mountain View		
Organization That Operates System:			
	231 NORTH WHISMAN ROAD		
	MOUNTAIN VIEW, CA 94043		
Pop Served:	69000	Connections:	15069
Area Served:	MOUNTAIN VIEW		

A2
West
1/2 - 1 Mile
Higher | **CA WELLS** | **CADW50000028688**

Latitude :	37.39751		
Longitude :	122.06134		
Site code:	373975N1220613W001	Casgem sta:	06S02W22H014M
Local well:	06S02W22H014	Casgem s 1:	Observation
County id:	43		
Basin cd:	2-9.02	Basin desc:	Santa Clara
Org unit n:	North Central Region Office	Site id:	CADW50000028688

A3
West
1/2 - 1 Mile
Higher | **CA WELLS** | **CADW50000028689**

Latitude :	37.39752		
Longitude :	122.06137		
Site code:	373975N1220614W001	Casgem sta:	06S02W22H012M
Local well:	06S02W22H012	Casgem s 1:	Observation
County id:	43		
Basin cd:	2-9.02	Basin desc:	Santa Clara
Org unit n:	North Central Region Office	Site id:	CADW50000028689

B4
ENE
1/2 - 1 Mile
Lower | **FED USGS** | **USGS40000182937**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-372404122020402		
Monloc name:	006S002W24C004M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18050003	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.4010516
Longitude:	-122.0355166	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	35.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19610601	Welldepth:	250
Welldepth units:	ft	Wellholedepth:	250
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 7

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1983-01-10	30.20		1982-10-28	48.05	
1982-08-27	96.26		1982-06-04	69.32	
1982-03-26	29.82		1982-01-22	35.80	
1981-11-13	44.93				

B5
ENE **FED USGS** **USGS40000182938**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-372404122020403		
Monloc name:	006S002W24C003M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18050003	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.4010516
Longitude:	-122.0355166	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	35.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	19610601	Welldepth:	548
Welldepth units:	ft	Wellholedepth:	548
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 7

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1983-01-10	37.61		1982-10-28	55.08	
1982-08-27	51.67		1982-06-04	37.30	
1982-03-26	34.13		1982-01-22	43.89	
1981-11-13	53.16				

B6
ENE **FED USGS** **USGS40000182936**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-372404122020401		
Monloc name:	006S002W24C007M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18050003	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.4010516
Longitude:	-122.0355166	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	35.00
Vert measure units:	feet	Vertacc measure val:	.1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19610601	Welldepth:	972
Welldepth units:	ft	Wellholedepth:	1005
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 7

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1983-01-10	24.65		1982-10-28	31.72	
1982-08-27	35.09		1982-06-04	26.79	
1982-03-26	26.00		1982-01-22	28.95	
1981-11-13	33.15				

B7
ENE **CA WELLS** **CADW50000028706**
1/2 - 1 Mile
Lower

Latitude :	37.40137		
Longitude :	122.03546		
Site code:	374014N1220355W001	Casgem sta:	06S02W24C008M
Local well:	06S02W24C008	Casgem s 1:	Observation
County id:	43		
Basin cd:	2-9.02	Basin desc:	Santa Clara
Org unit n:	North Central Region Office	Site id:	CADW50000028706

C8
West
1/2 - 1 Mile
Higher

CA WELLS **CADW50000028693**

Latitude :	37.3992		
Longitude :	122.06452		
Site code:	373992N1220645W001	Casgem sta:	06S02W22G004M
Local well:	06S02W22G004	Casgem s 1:	Observation
County id:	43		
Basin cd:	2-9.02	Basin desc:	Santa Clara
Org unit n:	North Central Region Office	Site id:	CADW50000028693

C9
West
1/2 - 1 Mile
Higher

CA WELLS **CADW50000028692**

Latitude :	37.39918		
Longitude :	122.06453		
Site code:	373992N1220645W002	Casgem sta:	06S02W22G005M
Local well:	06S02W22G005	Casgem s 1:	Observation
County id:	43		
Basin cd:	2-9.02	Basin desc:	Santa Clara
Org unit n:	North Central Region Office	Site id:	CADW50000028692

C10
West
1/2 - 1 Mile
Higher

CA WELLS **CADW50000028691**

Latitude :	37.39917		
Longitude :	122.06454		
Site code:	373992N1220645W003	Casgem sta:	06S02W22G006M
Local well:	06S02W22G006	Casgem s 1:	Observation
County id:	43		
Basin cd:	2-9.02	Basin desc:	Santa Clara
Org unit n:	North Central Region Office	Site id:	CADW50000028691

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
94043	22	1

Federal EPA Radon Zone for SANTA CLARA County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 94043

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Appendix D

Historical Research Documentation

Maude CA
800, 830, 840-850 W Maude Ave
Mountain View, CA 94043

Inquiry Number: 4045665.12
August 25, 2014

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Please contact EDR at 1-800-352-0050
with any questions or comments.

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Date EDR Searched Historical Sources:

Aerial Photography August 25, 2014

Target Property:

800, 830, 840-850 W Maude Ave

Mountain View, CA 94043

Year	***Scale***	***Details***	***Source***
1939	Aerial Photograph. Scale: 1"=500'	Flight Year: 1939	USGS
1948	Aerial Photograph. Scale: 1"=500'	Flight Year: 1948	USGS
1950	Aerial Photograph. Scale: 1"=500'	Flight Year: 1950	USGS
1956	Aerial Photograph. Scale: 1"=500'	Flight Year: 1956	USGS
1968	Aerial Photograph. Scale: 1"=500'	Flight Year: 1968	USGS
1979	Aerial Photograph. Scale: 1"=500'	Flight Year: 1979	USGS
1980	Aerial Photograph. Scale: 1"=500'	Flight Year: 1980	USGS
1991	Aerial Photograph. Scale: 1"=500'	/DOQQ - acquisition dates: 1991	USGS/DOQQ
1998	Aerial Photograph. Scale: 1"=500'	Flight Year: 1998 Best Copy Available from original source	USGS
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	USDA/NAIP
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	USDA/NAIP
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	USDA/NAIP
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	USDA/NAIP
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	USDA/NAIP

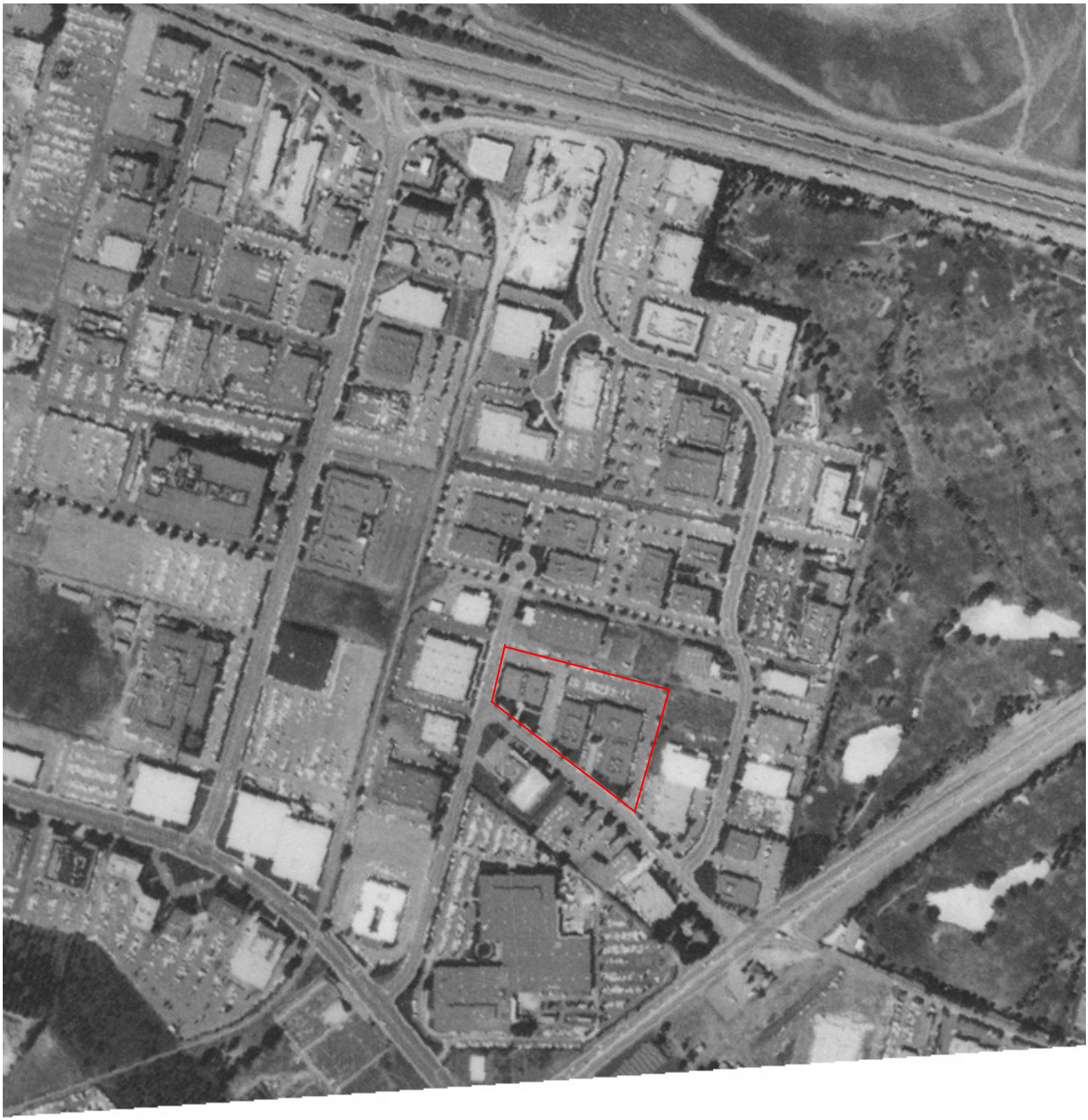

INQUIRY #: 4045665.12
YEAR: 1939
= 500'
N
EDR


INQUIRY #: 4045665.12
YEAR: 1948
= 500'
N
EDR


INQUIRY #: 4045665.12
YEAR: 1950
= 500'
N
EDR


INQUIRY #: 4045665.12
YEAR: 1956
= 500'
N
EDR


INQUIRY #: 4045665.12
YEAR: 1968
= 500'
N
EDR



INQUIRY #: 4045665.12

YEAR: 1979

= 500'

N

EDR


INQUIRY #: 4045665.12
YEAR: 1980
= 500'
N
EDR

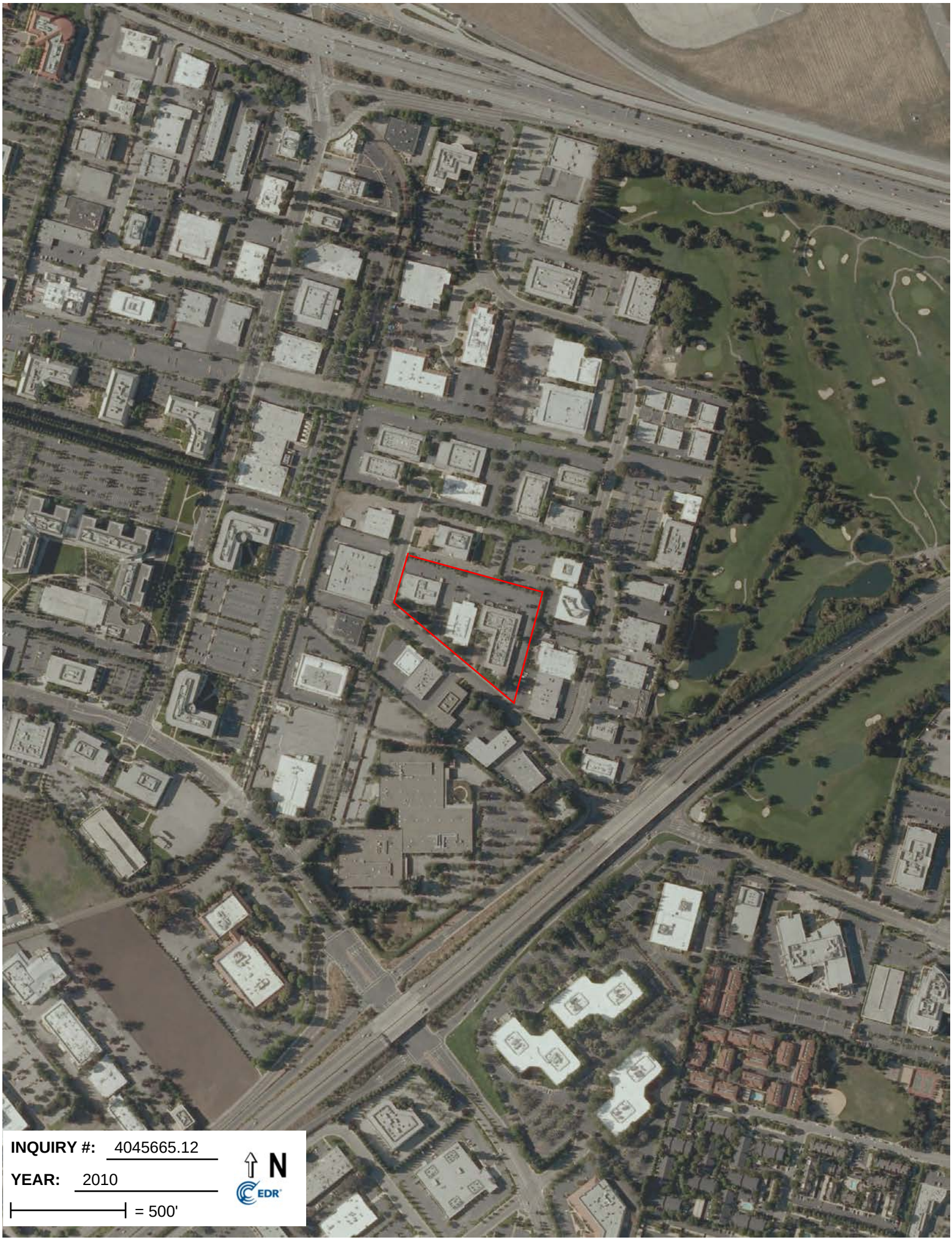

INQUIRY #: 4045665.12
YEAR: 1991
= 500'
N
EDR


INQUIRY #: 4045665.12
YEAR: 1998
= 500'
N
EDR


INQUIRY #: 4045665.12
YEAR: 2005
= 500'
N
EDR


INQUIRY #: 4045665.12
YEAR: 2006
= 500'
N
EDR


INQUIRY #: 4045665.12
YEAR: 2009
= 500'
N
EDR


INQUIRY #: 4045665.12
YEAR: 2010
= 500'
N
EDR


INQUIRY #: 4045665.12
YEAR: 2012
= 500'
N
EDR

Maude CA
800, 830, 840-850 W Maude Ave
Mountain View, CA 94043

Inquiry Number: 4045665.4
August 22, 2014

EDR Historical Topographic Map Report

6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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Historical Topographic Map



N	TARGET QUAD NAME: PALO ALTO MAP YEAR: 1899 SERIES: 15 SCALE: 1:62500	SITE NAME: Maude CA ADDRESS: 800, 830, 840-850 W Maude Ave Mountain View, CA 94043 LAT/LONG: 37.3972 / -122.049	CLIENT: Iris Environmental CONTACT: Joseph Ko INQUIRY#: 4045665.4 RESEARCH DATE: 08/22/2014

Historical Topographic Map



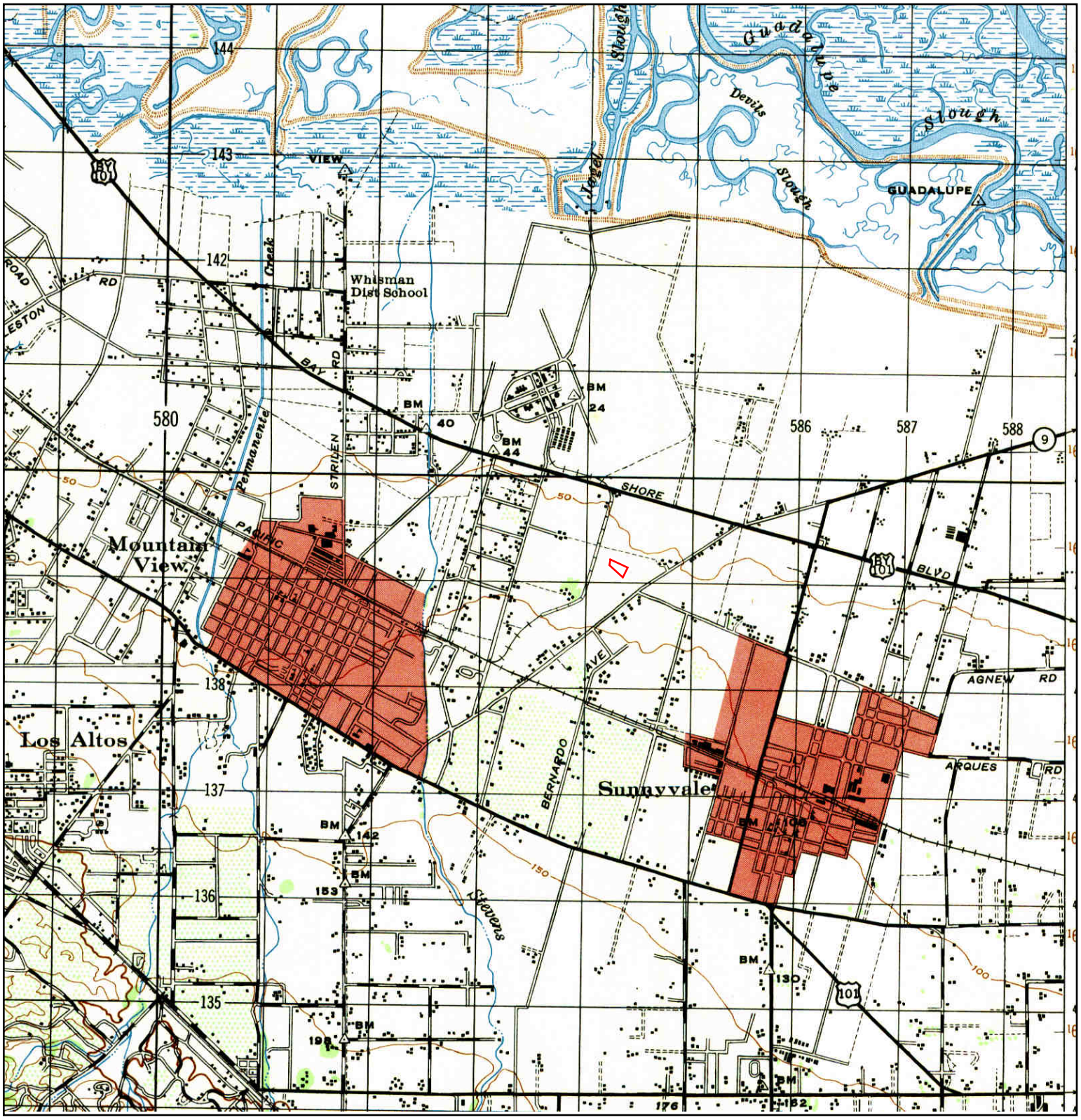
N	TARGET QUAD NAME: SANTA CRUZ MAP YEAR: 1902 SERIES: 30 SCALE: 1:125000	SITE NAME: Maude CA ADDRESS: 800, 830, 840-850 W Maude Ave Mountain View, CA 94043 LAT/LONG: 37.3972 / -122.049	CLIENT: Iris Environmental CONTACT: Joseph Ko INQUIRY#: 4045665.4 RESEARCH DATE: 08/22/2014

Historical Topographic Map



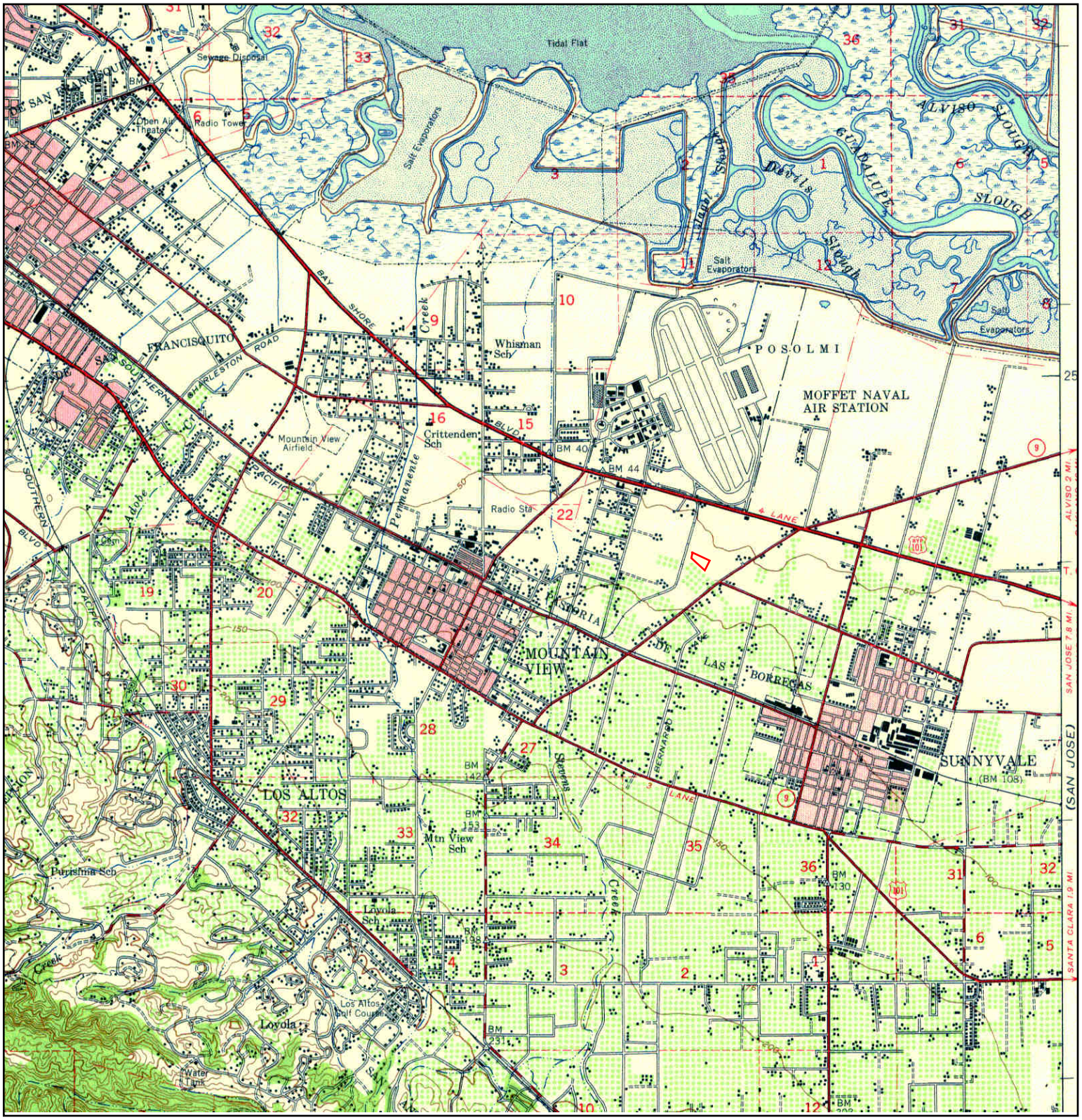
N	TARGET QUAD NAME: PALO ALTO MAP YEAR: 1943 SERIES: 15 SCALE: 1:62500	SITE NAME: Maude CA ADDRESS: 800, 830, 840-850 W Maude Ave Mountain View, CA 94043 LAT/LONG: 37.3972 / -122.049	CLIENT: Iris Environmental CONTACT: Joseph Ko INQUIRY#: 4045665.4 RESEARCH DATE: 08/22/2014

Historical Topographic Map



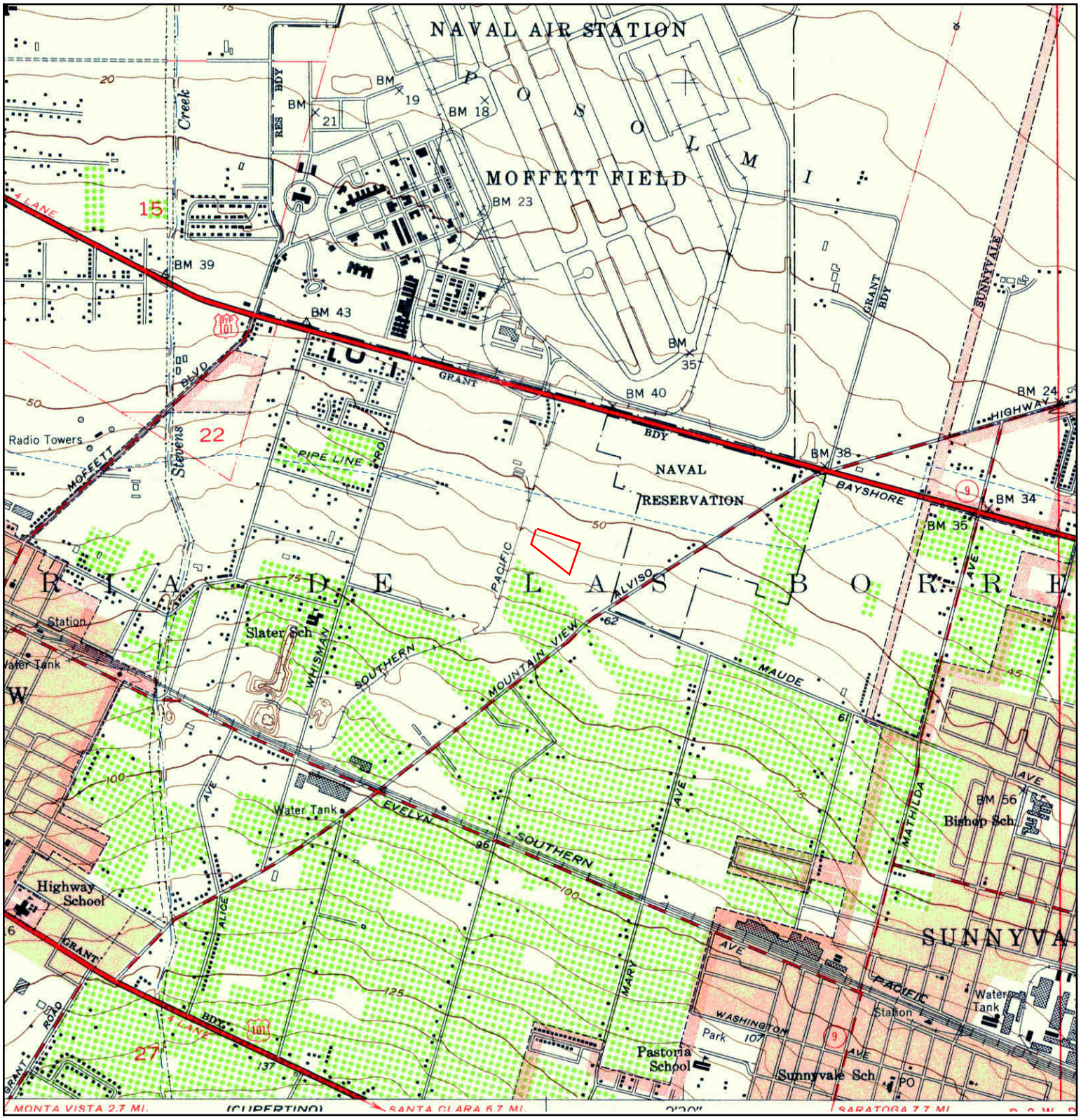
N	TARGET QUAD NAME: PALO ALTO MAP YEAR: 1947 SERIES: 15 SCALE: 1:50000	SITE NAME: Maude CA ADDRESS: 800, 830, 840-850 W Maude Ave Mountain View, CA 94043 LAT/LONG: 37.3972 / -122.049	CLIENT: Iris Environmental CONTACT: Joseph Ko INQUIRY#: 4045665.4 RESEARCH DATE: 08/22/2014

Historical Topographic Map



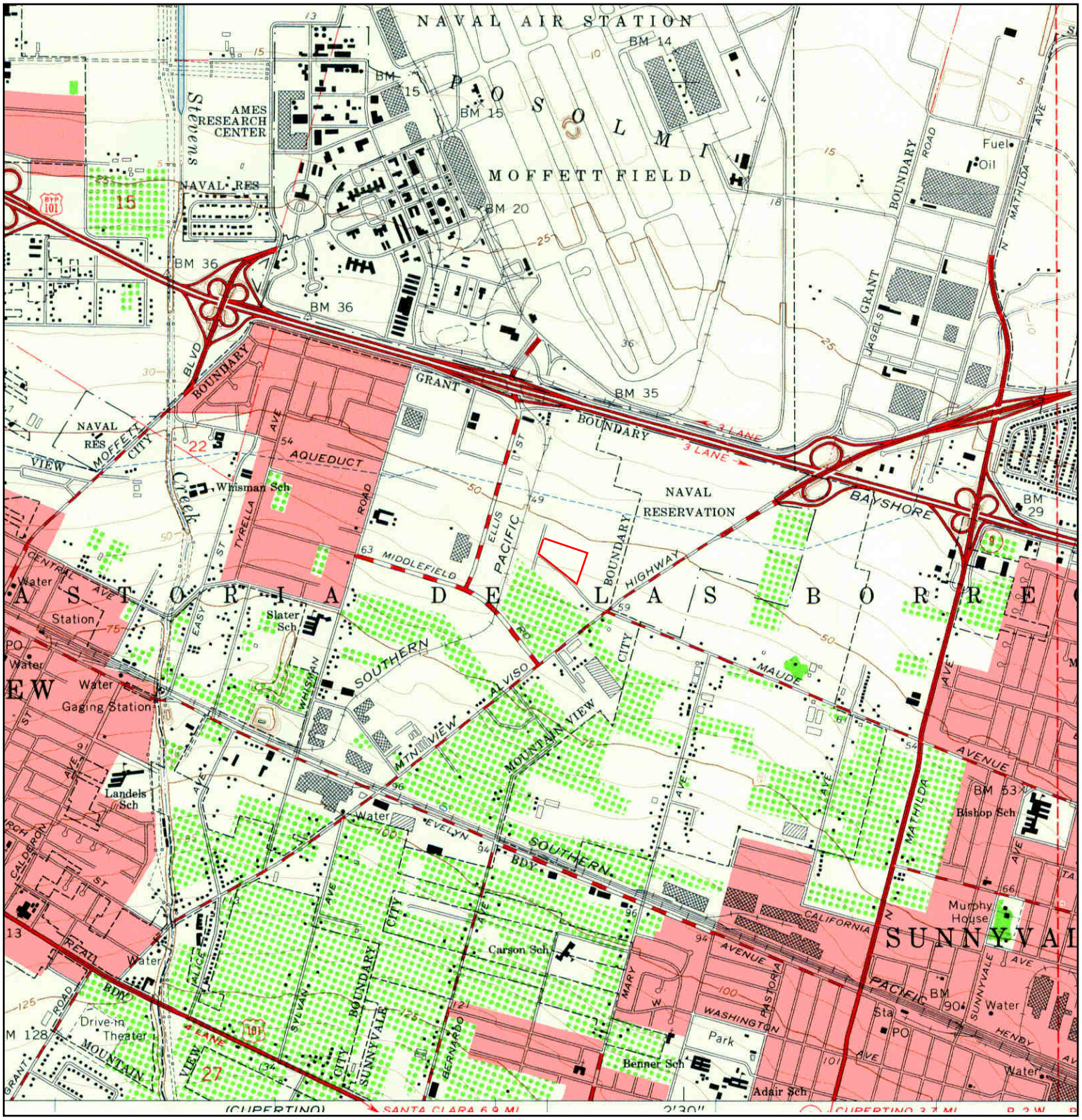
N	TARGET QUAD NAME: PALO ALTO MAP YEAR: 1948 SERIES: 15 SCALE: 1:62500	SITE NAME: Maude CA ADDRESS: 800, 830, 840-850 W Maude Ave Mountain View, CA 94043 LAT/LONG: 37.3972 / -122.049	CLIENT: Iris Environmental CONTACT: Joseph Ko INQUIRY#: 4045665.4 RESEARCH DATE: 08/22/2014

Historical Topographic Map



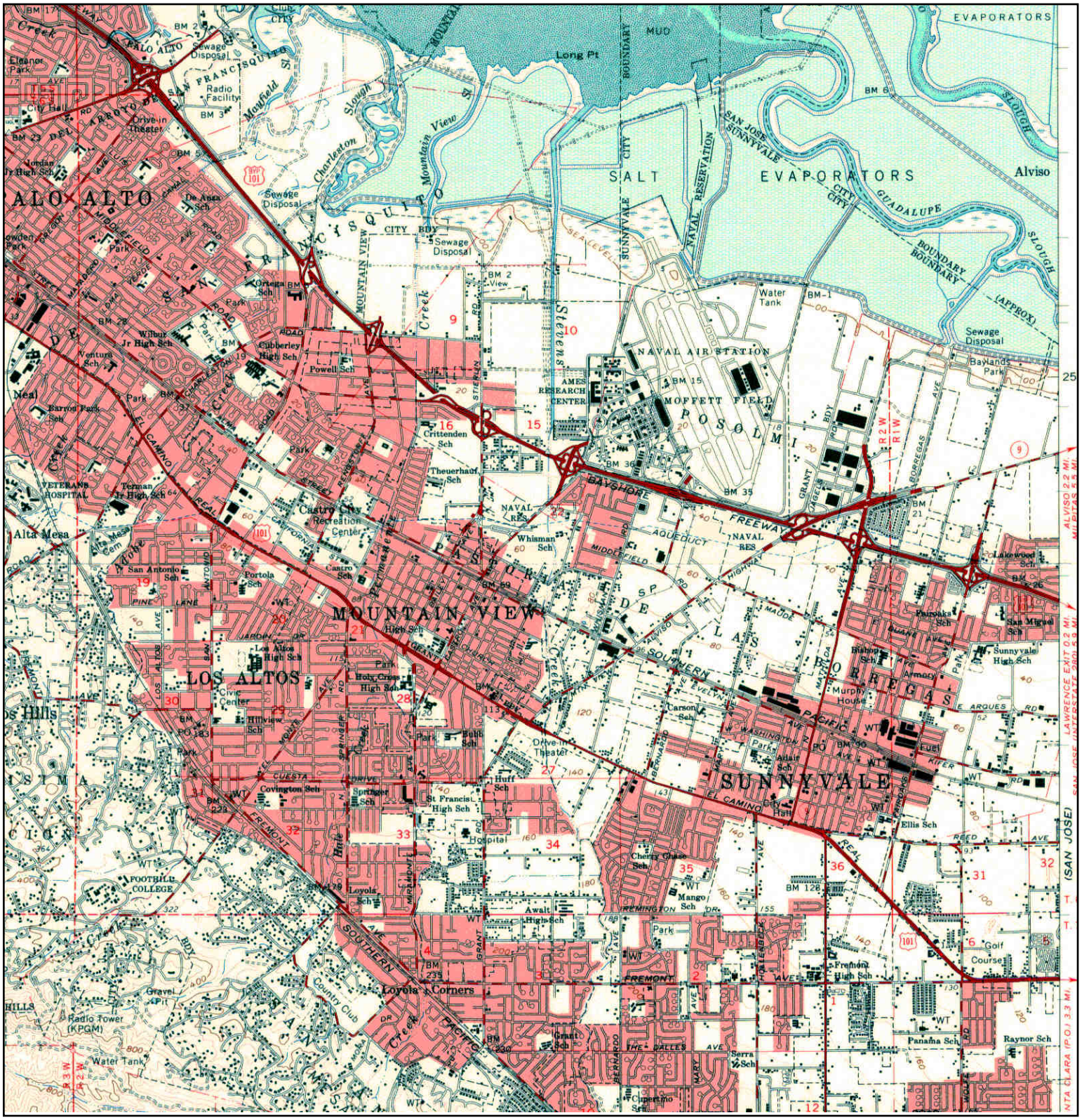
N	TARGET QUAD NAME: MOUNTAINVIEW MAP YEAR: 1953 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Maude CA ADDRESS: 800, 830, 840-850 W Maude Ave Mountain View, CA 94043 LAT/LONG: 37.3972 / -122.049	CLIENT: Iris Environmental CONTACT: Joseph Ko INQUIRY#: 4045665.4 RESEARCH DATE: 08/22/2014

Historical Topographic Map



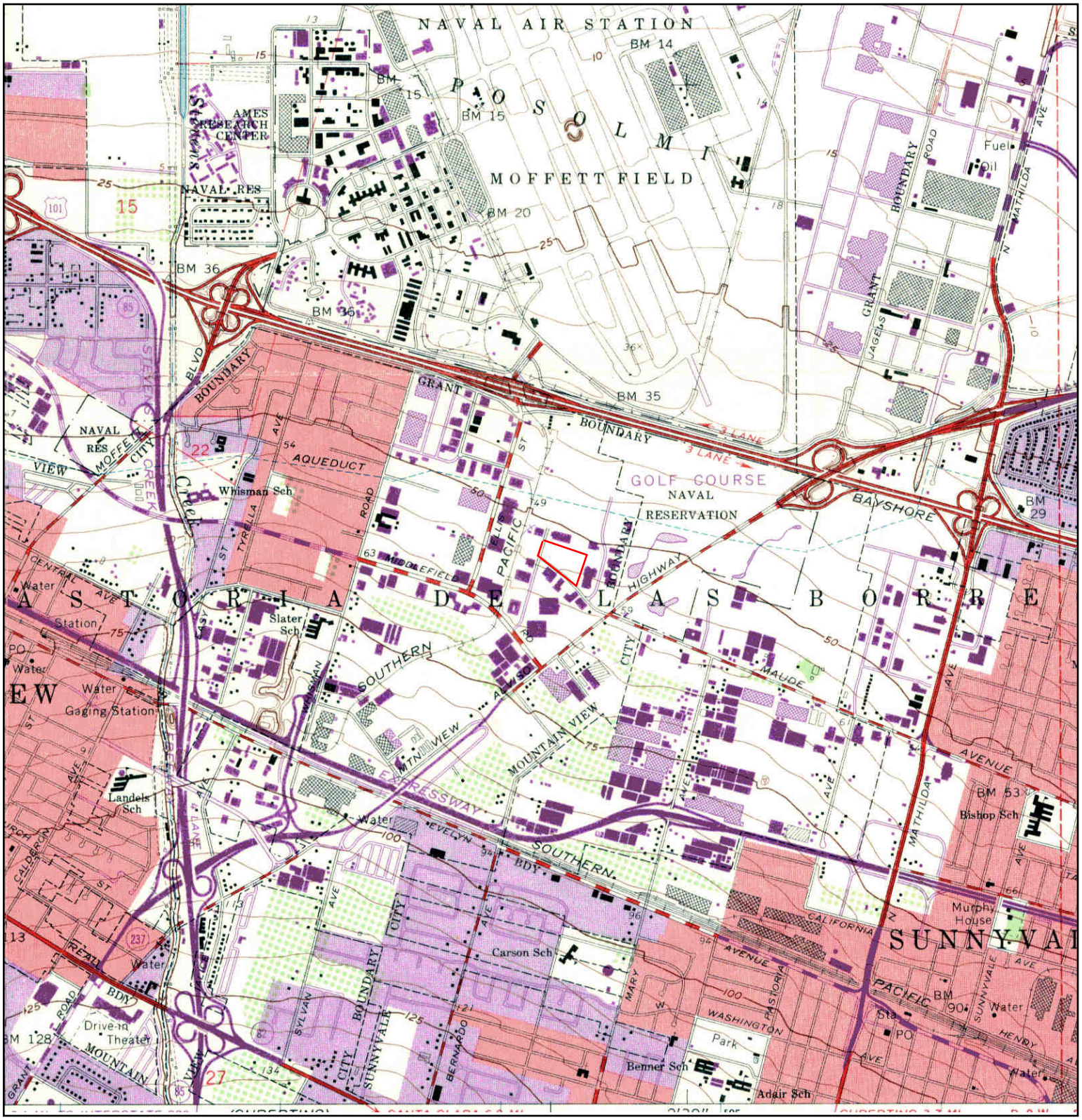
N	TARGET QUAD NAME: MOUNTAINVIEW MAP YEAR: 1961 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Maude CA ADDRESS: 800, 830, 840-850 W Maude Ave Mountain View, CA 94043 LAT/LONG: 37.3972 / -122.049	CLIENT: Iris Environmental CONTACT: Joseph Ko INQUIRY#: 4045665.4 RESEARCH DATE: 08/22/2014

Historical Topographic Map



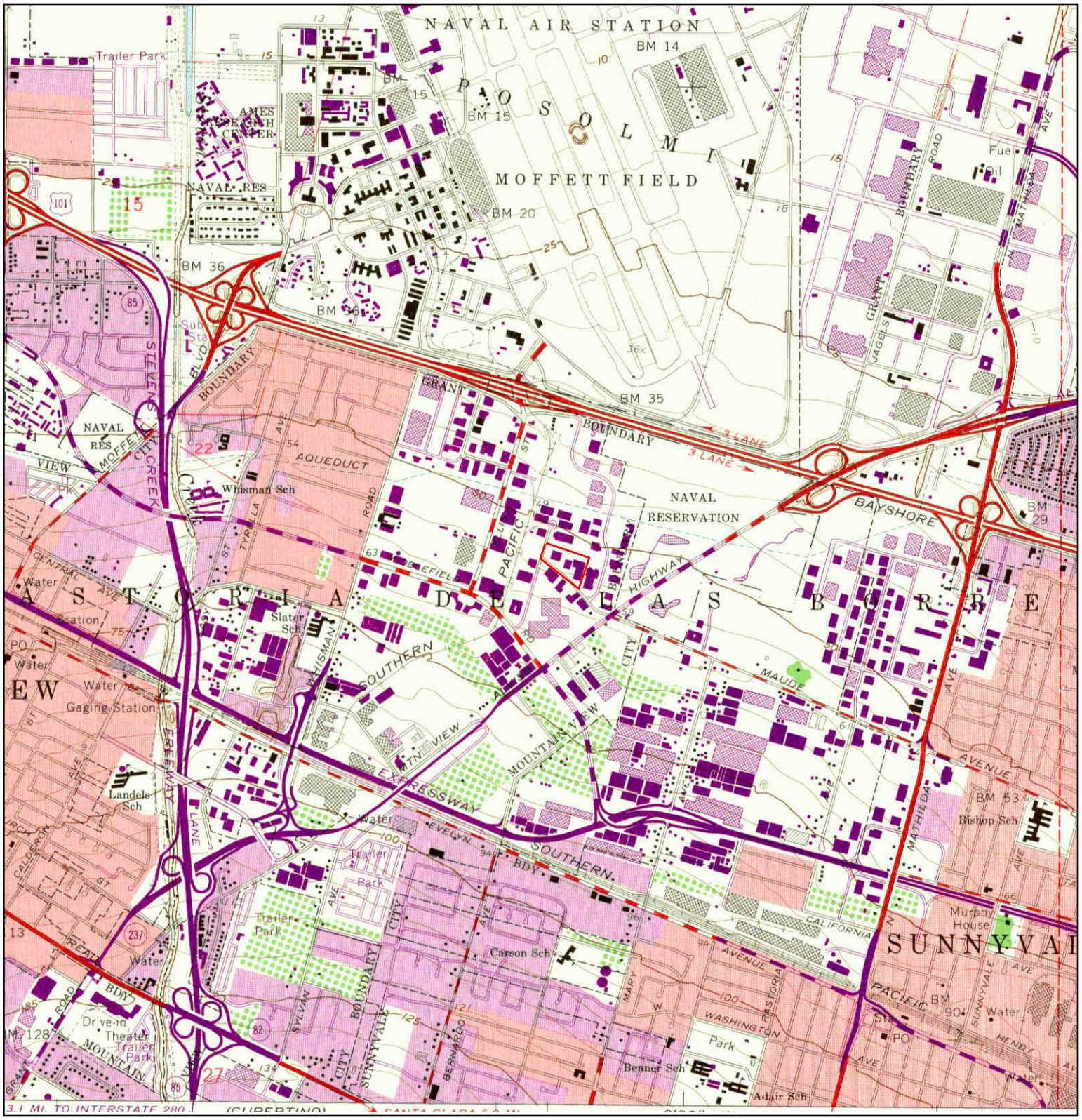
N	TARGET QUAD NAME: PALO ALTO MAP YEAR: 1961 SERIES: 15 SCALE: 1:62500	SITE NAME: Maude CA ADDRESS: 800, 830, 840-850 W Maude Ave Mountain View, CA 94043 LAT/LONG: 37.3972 / -122.049	CLIENT: Iris Environmental CONTACT: Joseph Ko INQUIRY#: 4045665.4 RESEARCH DATE: 08/22/2014

Historical Topographic Map



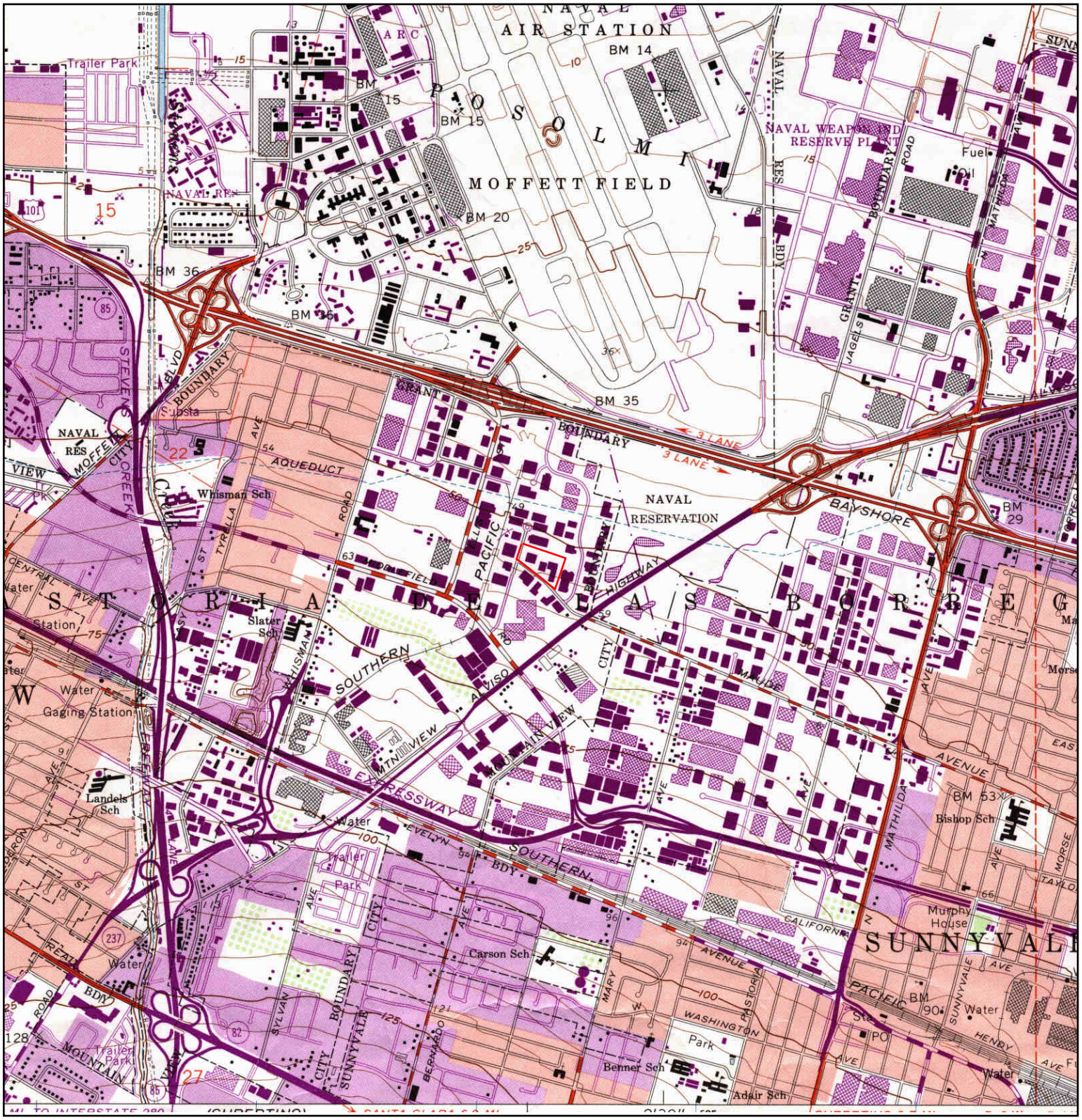
N	TARGET QUAD NAME: MOUNTAINVIEW MAP YEAR: 1968 PHOTOREVISED FROM :1961 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Maude CA ADDRESS: 800, 830, 840-850 W Maude Ave Mountain View, CA 94043 LAT/LONG: 37.3972 / -122.049	CLIENT: Iris Environmental CONTACT: Joseph Ko INQUIRY#: 4045665.4 RESEARCH DATE: 08/22/2014

Historical Topographic Map



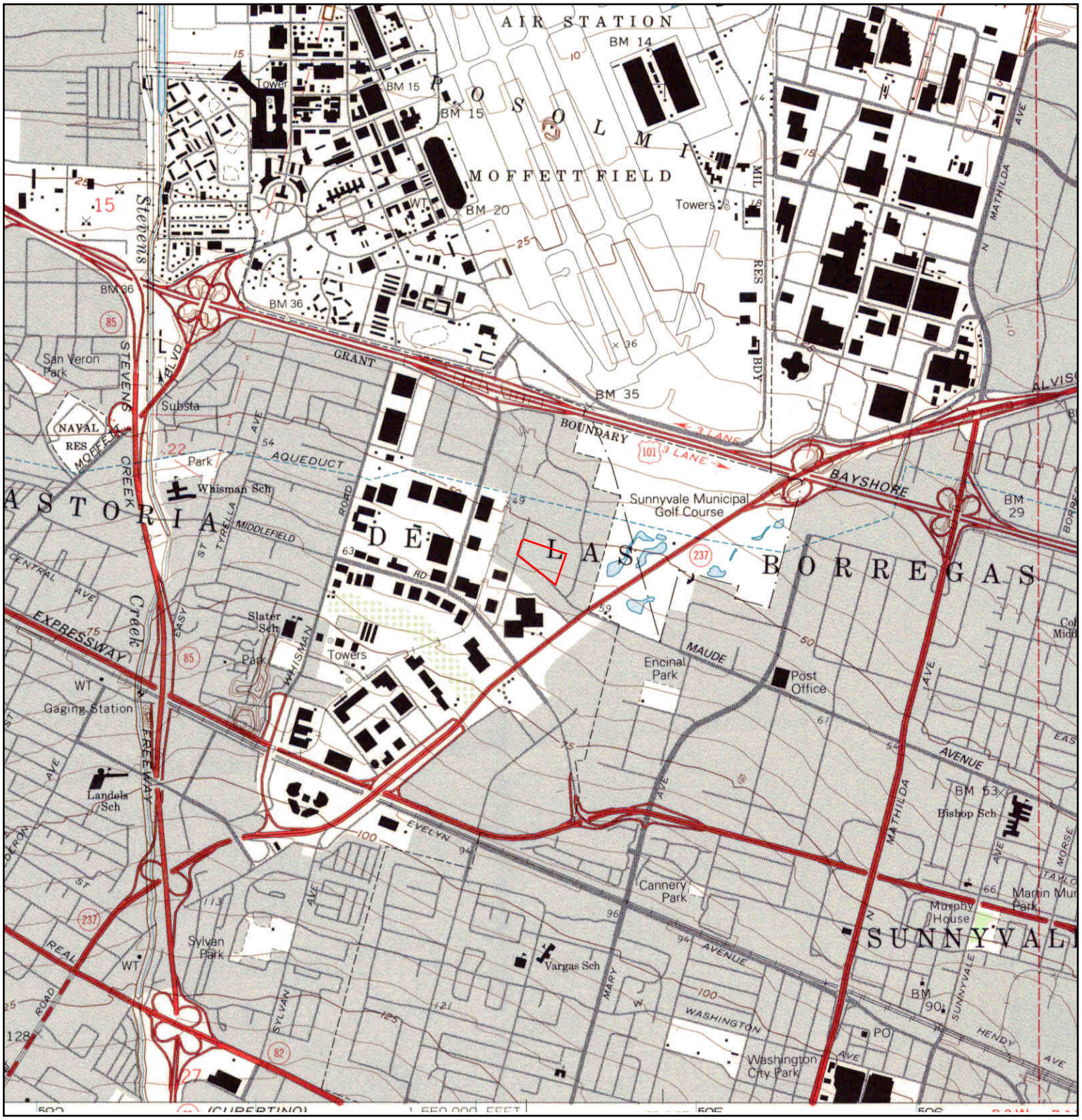
N	TARGET QUAD NAME: MOUNTAINVIEW MAP YEAR: 1973 PHOTOREVISED FROM :1961 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Maude CA ADDRESS: 800, 830, 840-850 W Maude Ave Mountain View, CA 94043 LAT/LONG: 37.3972 / -122.049	CLIENT: Iris Environmental CONTACT: Joseph Ko INQUIRY#: 4045665.4 RESEARCH DATE: 08/22/2014

Historical Topographic Map



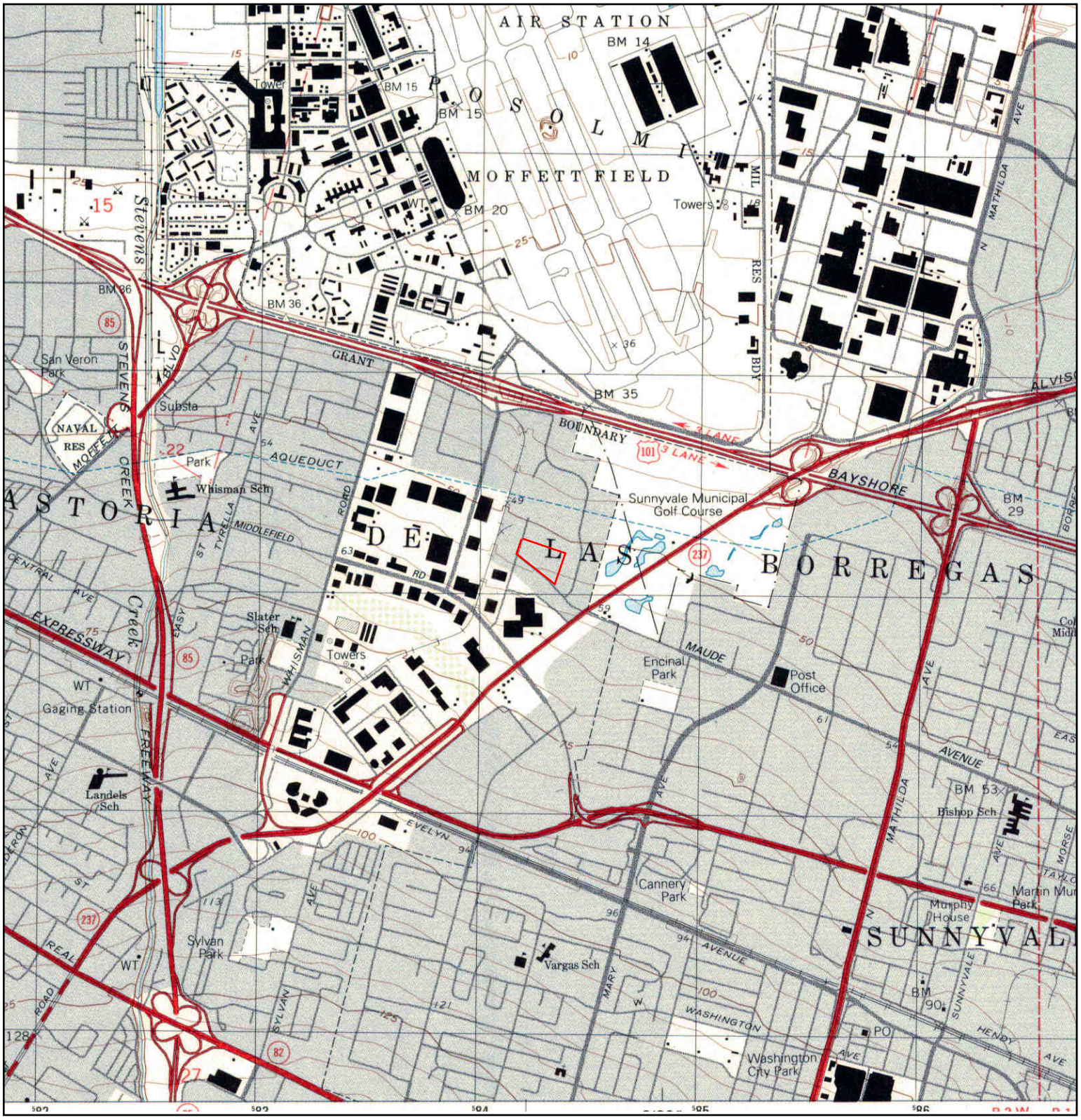
N	TARGET QUAD NAME: MOUNTAIN VIEW MAP YEAR: 1981 PHOTOREVISED FROM :1961 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Maude CA ADDRESS: 800, 830, 840-850 W Maude Ave Mountain View, CA 94043 LAT/LONG: 37.3972 / -122.049	CLIENT: Iris Environmental CONTACT: Joseph Ko INQUIRY#: 4045665.4 RESEARCH DATE: 08/22/2014

Historical Topographic Map



N	TARGET QUAD NAME: MOUNTAINVIEW MAP YEAR: 1991 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Maude CA ADDRESS: 800, 830, 840-850 W Maude Ave Mountain View, CA 94043 LAT/LONG: 37.3972 / -122.049	CLIENT: Iris Environmental CONTACT: Joseph Ko INQUIRY#: 4045665.4 RESEARCH DATE: 08/22/2014

Historical Topographic Map



N	TARGET QUAD NAME: MOUNTAINVIEW MAP YEAR: 1997 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Maude CA ADDRESS: 800, 830, 840-850 W Maude Ave Mountain View, CA 94043 LAT/LONG: 37.3972 / -122.049	CLIENT: Iris Environmental CONTACT: Joseph Ko INQUIRY#: 4045665.4 RESEARCH DATE: 08/22/2014

Maude CA
800, 830, 840-850 W Maude Ave
Mountain View, CA 94043

Inquiry Number: 4045665.5
August 23, 2014

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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Executive Summary

Findings

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1922 through 2013. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2013	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2008	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2006	Haines Company, Inc.	-	-	-	-
2001	Haines Company, Inc.	-	X	X	-
	Haines Company, Inc.	X	X	X	-
2000	Haines & Company	-	-	-	-
1996	Pacific Bell	-	-	-	-
1991	PACIFIC BELL WHITE PAGES	-	X	X	-
	PACIFIC BELL WHITE PAGES	X	X	X	-
	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1986	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1985	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1982	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1980	Pacific Telephone	-	-	-	-
1978	R. L. Polk & Co.	-	-	-	-
1975	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1974	R. L. Polk & Co.	-	-	-	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1970	R. L. Polk & Co.	-	-	-	-
1968	R. L. Polk & Co.	-	X	X	-
1966	R. L. Polk & Co.	-	-	-	-
1965	R. L. Polk & Co.	-	-	-	-
1964	R. L. Polk Co.	-	-	-	-
1963	Pacific Telephone	-	-	-	-
1962	R. L. Polk & Co.	-	X	X	-
1960	R. L. Polk & Co.	-	-	-	-
1957	R. L. Polk Co.	-	-	-	-
1955	R.L. Polk and Co Publishers	-	-	-	-
1950	R. L. Polk & Co.	-	X	X	-
	R. L. Polk & Co.	X	X	X	-
1946	R.L. Polk	-	-	-	-
1945	R. L. Polk & Co.	-	-	-	-
1942	R.L. Polk	-	-	-	-
1940	R. L. Polk & Co.	-	-	-	-
1936	R. L. Polk & Co.	-	-	-	-
1935	R. L. Polk & Co. of California	-	-	-	-
1931	R. L. Polk & Co.	-	-	-	-
1930	R. L. Polk & Co. of California	-	-	-	-
1926	R. L. Polk Co.	-	-	-	-
1925	R. L. Polk & Co.	-	-	-	-
1922	R. L. Polk Co.	-	-	-	-

EXECUTIVE SUMMARY

MAP INFORMATION

The Overview Map provides information on nearby property parcel boundaries. Properties on this map that were selected for research are listed below the map.



SELECTED ADDRESSES

The following addresses were selected by the client. Detailed findings are contained in the findings section. An "X" indicates where information was identified.

Address	***Type***	***Findings***
800, 830, 840-850 W Maude Ave	Map ID: 1	X
380 LOGUE AVE	Map ID: 11	X
440 LOGUE AVE	Map ID: 13	X
425 CLYDE AVE	Map ID: 15	X
320 LOGUE AVE	Map ID: 16	X
433 CLYDE AVE	Map ID: 17	X
441 LOGUE AVE	Map ID: 2	X

EXECUTIVE SUMMARY

Address	***Type***	***Findings***
835 MAUDE AVE	Map ID: 3	X
815 MAUDE AVE	Map ID: 4	X
420 CLYDE AVE	Map ID: 6	X
880 MAUDE AVE	Map ID: 8	X
800 W Maude Ave	Client Entered	X
830 W Maude Ave	Client Entered	X
840 W Maude Ave	Client Entered	
850 W Maude Ave	Client Entered	X

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

800, 830, 840-850 W Maude Ave
Mountain View, CA 94043

FINDINGS DETAIL

Target Property research detail.

830, 840-850 W Maude Ave

800, 830, 840-850 W Maude Ave

Year	*Uses*	*Source*
2001	ALPHABLOX	Haines Company, Inc.
	ALPHABLOXCORP	Haines Company, Inc.
1975	Tri Data Corp	Pacific Telephone

MAUADE AVE

830 MAUADE AVE

Year	*Uses*	*Source*
1985	COT CORP	Pacific Bell

MAUDE AVE

800 MAUDE AVE

Year	*Uses*	*Source*
2013	ALPHABLOX	Cole Information Services
	COOLIGY	Cole Information Services
2008	COOLIGY INC	Cole Information Services
2001	ALPHABLOX	Haines Company, Inc.
	ALPHABLOXCORP	Haines Company, Inc.
1975	Tri Data Corp	Pacific Telephone

830 MAUDE AVE

Year	*Uses*	*Source*
2008	EMPLOYEELIFE COM	Cole Information Services
	QUICK EAGLE NETWORKS	Cole Information Services
2001	XXXX	Haines Company, Inc.
1986	ICOT CORP	Pacific Bell
	ICOT CORP	Pacific Telephone

Year	Uses	Source
1982	ICOT CORP	Pacific Telephone
1975	Icot Corp	Pacific Telephone
	MICROFORM DATA SYSTEMS INC	Pacific Telephone

850 MAUDE AVE

Year	Uses	Source
2013	CHEMOCENTRYX	Cole Information Services
2008	CHEMOCENTRYX INC	Cole Information Services
	MICROCIDE PHARMACEUTICALS INC	Cole Information Services
2001	M 41 CROCIDE	Haines Company, Inc.
	PHARMACEUTICALS	Haines Company, Inc.
1991	UNIPATH CO	Pacific Telephone
1950	WHITAKER SELMA WTR G G BABBITT	R. L. Polk & Co.

W Maude Ave

800 W Maude Ave

Year	Uses	Source
2001	ALPHABLOX	Haines Company, Inc.
	ALPHABLOXCORP	Haines Company, Inc.
1975	Tri Data Corp	Pacific Telephone

830 W Maude Ave

Year	Uses	Source
2001	XXXX	Haines Company, Inc.
1986	Icot Corp	Pacific Bell
	ICOT CORP	Pacific Telephone
1982	ICOT CORP	Pacific Telephone
1975	Icot Corp	Pacific Telephone
	MICROFORM DATA SYSTEMS INC	Pacific Telephone

840 W Maude Ave

Year	Uses	Source

850 W Maude Ave

Year	Uses	Source
2001	M 41 CROCIDE	Haines Company, Inc.
	PHARMACEUTICALS	Haines Company, Inc.
1991	UNIPATH CO	Pacific Telephone

FINDINGS

Year	Uses	Source
1950	DUCTS CO	R. L. Polk & Co.
	WHITAKER SELMA WTR G G BABBITT	R. L. Polk & Co.

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

CLYDE AVE

420 CLYDE AVE

Year	Uses	Source
2013	FOUR IN ONE CO	Cole Information Services
2008	LEE BROTHERS INC	Cole Information Services
	FOUR IN ONE CO INC	Cole Information Services
1991	FOUR IN ONE CO	Pacific Telephone
1986	FOUR IN ONE CO	Pacific Telephone
	Four In One Co	Pacific Bell
1982	Amling Of California Florists Supplies	Pacific Telephone
	AMLINGS OF CAUFORNIA	Pacific Telephone
1975	Amling Of California Florists Supplies	Pacific Telephone
	AMLINGS OF CALIFORNIA	Pacific Telephone

425 CLYDE AVE

Year	Uses	Source
2013	PACIFIC OFFICE DESIGNS	Cole Information Services
	LAUDERBAUGH ASSOCIATES	Cole Information Services
2008	THE CABINET SHOP	Cole Information Services
2001	GARAGEDOOR	Haines Company, Inc.
	CENTER GARAGEDOOR	Haines Company, Inc.
	CENTER HOLMESHALLYIND	Haines Company, Inc.
	FIREPLCE CNTR	Haines Company, Inc.
	SAUNDERSGenaveve TECHNICAL SALES	Haines Company, Inc.
1991	SAUNDERS ROBERT CO	PACIFIC BELL WHITE PAGES
	AMERICAN FLORAL PRODUCTS	Pacific Telephone
	SAUNDERS ROBERT CO	Pacific Telephone
1986	SAUNDERS ROBERT & CO	Pacific Telephone
	AMERICAN FLORAL PRODUCTS	Pacific Telephone
	SAUNDERS ROBERT & CO	Pacific Bell
	American Floral Products	Pacific Bell
1985	SAUTDERS ROBERT & CO	Pacific Bell
1982	SAUNDERS ROBERT & CO	Pacific Telephone
	American Floral Products	Pacific Telephone

FINDINGS

Year	Uses	Source
1975	SAUNDERS ROBERT & CO	Pacific Telephone
	American Floral Products	Pacific Telephone
1968	SAUNDERS & CO WHOL FflorISTS	R. L. Polk & Co.

433 CLYDE AVE

Year	Uses	Source
2013	RIMNETICS INC	Cole Information Services
	MINIMATICS INC	Cole Information Services
2008	RIMNETICS INC	Cole Information Services
	MINIMATICS INC	Cole Information Services
	APPLIED POLYMERS	Cole Information Services
	TECHNICAL SALES INC	Cole Information Services
1991	MINIMATICS INC	Pacific Telephone
	RIMNETICS INC	Pacific Telephone
1975	Hurlbut P S Inc	Pacific Telephone

E MAUDE AVE

811 E MAUDE AVE

Year	Uses	Source
2001	KHETRAPALSaurabh	Haines Company, Inc.

861 E MAUDE AVE

Year	Uses	Source
2001	SMITH W	Haines Company, Inc.

LAKE AVE

480 LAKE AVE

Year	Uses	Source
1985	SANTA CRUZ YACHTS	Pacific Bell

LOGUE AVE

320 LOGUE AVE

Year	Uses	Source
2013	OSEL INC	Cole Information Services
	IGM BIOSCIENCES	Cole Information Services
	CYTOSPRING	Cole Information Services
	ASTRAEA THERAPEUTICS	Cole Information Services

FINDINGS

Year	Uses	Source
2013	GENIA TECH INC	Cole Information Services
2008	B BRIDGE INTERNATIONAL	Cole Information Services
	CELLECTA INC	Cole Information Services
	BAY MODE INC	Cole Information Services
	APPLIFLEX LLC	Cole Information Services
	LEAP BIOSCIENCES	Cole Information Services
	MATSUBO CORP	Cole Information Services
	TLC BIOPHARMACEUTICALS INC	Cole Information Services
2001	XXXX	Haines Company, Inc.
1986	BECTON DICKINSON FAC SYSTEMS	Pacific Telephone
	Becton Dickinson FAC Systems	Pacific Bell

380 LOGUE AVE

Year	Uses	Source
2013	HARBUR GRINDING CO INC	Cole Information Services
2008	HARBUR GRINDING CO INC	Cole Information Services
2001	WEASTBURYL	Haines Company, Inc.
	HARBUROR 1101 NOCO	Haines Company, Inc.
1991	HARBUR GRINDING CO INC	Pacific Telephone
	WEAST BURYL	Pacific Telephone
1986	WEAST BURYL	Pacific Telephone
	HARBUR GRINDING CO INC	Pacific Telephone
	HARBUR GRINDING CO INC	Pacific Bell
	Weast Buryl	Pacific Bell
1982	HARBUR GRINDING CO INC	Pacific Telephone
	Weast Buryl	Pacific Telephone

385 LOGUE AVE

Year	Uses	Source
1962	RADIATION DETECTION CO FRANCIS R HOLDEN PRES	R. L. Polk & Co.

400 LOGUE AVE

Year	Uses	Source
2013	COUPONS INC	Cole Information Services
2008	ARCTURUS ENGINEERING INC	Cole Information Services
2001	XXXX	Haines Company, Inc.
1991	SILK DYNASTY INC	Pacific Telephone

FINDINGS

420 LOGUE AVE

Year	Uses	Source
2001	EUROPAIMPORTS	Haines Company, Inc.
1991	EUROPA IMPORTS	Pacific Telephone

440 LOGUE AVE

Year	Uses	Source
2013	CALIFORNIA FLOWER SHIPPERS INC	Cole Information Services
2008	CALIFORNIA FLOWER SHIPPERS INC	Cole Information Services
2001	w CAFLOWERSHIPPERS	Haines Company, Inc.
1991	CALIFORNIA FLOWER SHIPPERS INC	Pacific Telephone
1982	California Flower Shippers Inc	Pacific Telephone
1975	California Flower Shippers Inc	Pacific Telephone
1968	AMLINGS OF	R. L. Polk & Co.
	CALIFORNIA INC WHOL FLORIST	R. L. Polk & Co.

441 LOGUE AVE

Year	Uses	Source
2013	ELANCE INC	Cole Information Services
	ELANCE INC	Cole Information Services
2001	XXXX	Haines Company, Inc.
1985	DOORS INC	Pacific Bell
1982	Doors Inc	Pacific Telephone
1975	DOORS INC	Pacific Telephone
	Doors Inc	Pacific Telephone
1968	DOORS INC MFR	R. L. Polk & Co.

500 LOGUE AVE

Year	Uses	Source
2013	PRINCETON ECOM	Cole Information Services
2008	NARUS INC	Cole Information Services
	DIVCO WEST PROPERTIES INC	Cole Information Services
2001	XXXX	Haines Company, Inc.
1975	Nutting Associates	Pacific Telephone

510 LOGUE AVE

Year	Uses	Source
2013	SOLFOCUS INC	Cole Information Services
	COUPONSCOM	Cole Information Services
	SOFTNET SYSTEMS INC	Cole Information Services
2008	COMMISSION CORP	Cole Information Services

FINDINGS

Year	Uses	Source
2001	ISPCHANNEL	Haines Company, Inc.
1975	International Imaging Systems	Pacific Telephone

514 LOGUE AVE

Year	Uses	Source
2001	XXXX	Haines Company, Inc.
1975	BOMAR PRECISION MACHINING	Pacific Telephone

516 LOGUE AVE

Year	Uses	Source
2001	SERVICE	Haines Company, Inc.
	CABLe COOPDATA	Haines Company, Inc.

518 LOGUE AVE

Year	Uses	Source
2001	XXXX	Haines Company, Inc.
1991	DIAGNOSTIC DATA INC	Pacific Telephone
1986	DIAGNOSTIC DATA INC	Pacific Telephone
	Diagnostic Data Inc	Pacific Bell
1982	Diagnostic Data Inc s	Pacific Telephone

520 LOGUE AVE

Year	Uses	Source
2013	PARKWAY PROPERTIES	Cole Information Services
	ALPHABLOX CORP	Cole Information Services
2008	KALEIDESCAPE INC	Cole Information Services
2001	XXXX MVMEDICAL DEVICES	Haines Company, Inc.
1991	MICROGRAPHIC TECHNOLOGY CORP	Pacific Telephone
1986	NCR MICROGRAPHIC SYSTEMS DIV INC	Pacific Telephone
	QUANTOR CORP SEE NCR MICROGRAPHIC SYSTEMS DIV INC	Pacific Telephone
	NCR Micrographic Systems Div Inc	Pacific Bell
	OEM Div	Pacific Bell
	Quantor Corp See NCR Micrographic Systems Div Inc	Pacific Bell
	NCR CORPORATION	Pacific Bell
1982	Quantor Corp See NCR Micrographic Systems Div Inc	Pacific Telephone
1975	Quantor Corp	Pacific Telephone

FINDINGS

530 LOGUE AVE

Year	Uses	Source
2013	FIRST MEDICAL	Cole Information Services
2008	PNEUMRX INC	Cole Information Services
1975	Alma Corp A Division Of Develco Inc	Pacific Telephone
	DEVELCO INC	Pacific Telephone

LOGUE ST

385 LOGUE ST

Year	Uses	Source
1968	RADIATION DETECTION CO LABY	R. L. Polk & Co.

MAUDE AVE

810 MAUDE AVE

Year	Uses	Source
2001	KOREAN CHURCH	Haines Company, Inc.
	MOUNTNVWSDA	Haines Company, Inc.

815 MAUDE AVE

Year	Uses	Source
2013	MOUNTAIN VIEW SDA KOREAN CHURCH	Cole Information Services
2008	MOUNTAIN VIEW KOREAN SDA CHURCH	Cole Information Services
1986	TRANSIAC CORP	Pacific Telephone
	Transiac Corp	Pacific Bell
1982	Mark Telephone Products	Pacific Telephone
1975	Ratel Electronics	Pacific Telephone
	QUARTZ GENERAL CORP	Pacific Telephone
	QUARTZ GENERAL CORP	Pacific Telephone
	QUARTZ GENERAL CORP	Pacific Telephone

835 MAUDE AVE

Year	Uses	Source
2013	TENAXIS MEDICAL INC	Cole Information Services
	TENAXIS MEDICAL INC	Cole Information Services
2008	TENAXIS MEDICAL INC	Cole Information Services
	TENAXIS MEDICAL INC	Cole Information Services
2001	PEERYi Richard	Haines Company, Inc.
1975	Western Progress Inc	Pacific Telephone
1968	WESTERN PROGRESS	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1968	SAFETY EQUIP MFRS	R. L. Polk & Co.

855 MAUDE AVE

Year	Uses	Source
2013	EVOLVED MACHINES	Cole Information Services
	ISENSE MEDICAL CORPORATION	Cole Information Services
2008	INCUBIC LLC	Cole Information Services
2001	XXXX	Haines Company, Inc.
1991	ONSITE INSTRUMENTS	Pacific Telephone
1986	VISA TECHNOLOGIES	Pacific Telephone
	BARGER METAL FABRICATIONS	Pacific Telephone
	VOCO MANAGEMENT INC	Pacific Telephone
	Visa Technologies	Pacific Bell
	VOCO Management Inc	Pacific Bell
	Barger Metal Fabrications	Pacific Bell
	Berger Melvyn S atty	Pacific Bell
1982	Doo Wah Products	Pacific Telephone
	VOCO Management Inc	Pacific Telephone
	Berger Metal Fabrications	Pacific Telephone
	The Computer Service Company	Pacific Telephone
1975	PACIFIC WESTERN SYSTEMS INC	Pacific Telephone
	PACIFIC WESTERN SYSTEMS MACHINE SHOP	Pacific Telephone
	PACIFIC WESTERN SYSTEMS INC	Pacific Telephone
1968	LESLIES ART SUPPLIES INC	R. L. Polk & Co.

857 MAUDE AVE

Year	Uses	Source
2013	INTERPLAST	Cole Information Services
2008	INTERPLAST INC	Cole Information Services
2001	XXXX	Haines Company, Inc.
1968	ELECTRONIC EQUIP	R. L. Polk & Co.
	PENINSULA MICRO WAVE	R. L. Polk & Co.

859 MAUDE AVE

Year	Uses	Source
1968	SIMPREX TOOL MFRS	R. L. Polk & Co.

FINDINGS

870 MAUDE AVE

Year	Uses	Source
2001	XXXX	Haines Company, Inc.

880 MAUDE AVE

Year	Uses	Source
2013	AGISOLVE INC	Cole Information Services
	HOTSPUR INC	Cole Information Services
2008	OPTI COMPUTERS INC	Cole Information Services
	OPTIBASE INC	Cole Information Services
1991	CE ITE CHN OLOGY	PACIFIC BELL WHITE PAGES
	LAURA SCUDDERS INC	Pacific Telephone
	C E I TECHMOLOGY	Pacific Telephone
1986	C EI TECHNOLOGY	Pacific Telephone
	C EI TECHNOLOGY	Pacific Bell
1985	PANAVISION ELECTRONICS	Pacific Bell
	CEI SEE PANAVISION ELECTRONICS	Pacific Bell
	COMMERCIAL ELECTRONICS INC SEE PANAVISION ELECTRONICS	Pacific Bell
1982	CEI See Commercial Electronics Inc	Pacific Telephone
	COMMERCIAL ELECTRONICS INC	Pacific Telephone
1975	TERMINAL ELECTRONICS CORP	Pacific Telephone
	TERMINAL ELECTRONICS CORP	Pacific Telephone
	Richvision Centers	Pacific Telephone
	COMMERCIAL ELECTRONICS INC	Pacific Telephone
	CEI See Commercial Electronics Inc	Pacific Telephone

MAUDE CT

850 MAUDE CT

Year	Uses	Source
1950	DUCTS CO	R. L. Polk & Co.

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
800, 830, 840-850 W Maude Ave	2006, 2000, 1996, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
320 LOGUE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
320 LOGUE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
380 LOGUE AVE	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
380 LOGUE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
385 LOGUE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
385 LOGUE ST	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
400 LOGUE AVE	2013, 2008, 2006, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
400 LOGUE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
420 CLYDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
420 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
420 LOGUE AVE	2013, 2008, 2006, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
425 CLYDE AVE	2013, 2008, 2006, 2000, 1996, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
425 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
433 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
433 CLYDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
440 LOGUE AVE	2013, 2008, 2006, 2000, 1996, 1986, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
440 LOGUE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
441 LOGUE AVE	2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
441 LOGUE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
441 LOGUE AVE	2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
480 LAKE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
500 LOGUE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
500 LOGUE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
510 LOGUE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
510 LOGUE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
514 LOGUE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
516 LOGUE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
518 LOGUE AVE	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
520 LOGUE AVE	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
520 LOGUE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
530 LOGUE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
530 LOGUE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
810 MAUDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
811 E MAUDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
815 MAUDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1985, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
815 MAUDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
835 MAUDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
835 MAUDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
835 MAUDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
850 MAUDE CT	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
855 MAUDE AVE	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
855 MAUDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
857 MAUDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
857 MAUDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
859 MAUDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
861 E MAUDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
870 MAUDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
880 MAUDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
880 MAUDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

Maude CA
800, 830, 840-850 W Maude Ave
Mountain View, CA 94043

Inquiry Number: 4045665.7
August 26, 2014

EDR Environmental Lien and AUL Search

EDR® Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien and AUL Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

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Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

800, 830, 840-850 W Maude Ave
Maude CA
Mountain View, CA 94043

RESEARCH SOURCE

Source 1:

Santa Clara Recorder
Santa Clara, CA

PROPERTY INFORMATION

Deed 1:

Type of Deed:	deed
Title is vested in:	Portola Land Co
Title received from:	Vance M Brown & Sons Inc
Deed Dated	10/30/1968
Deed Recorded:	11/4/1968
Book:	NA
Page:	na
Volume:	na
Instrument:	na
Docket:	NA
Land Record Comments:	apn change
Miscellaneous Comments:	
Legal Description:	See Exhibit
Legal Current Owner:	Portola Land Co
Parcel # / Property Identifier:	160-57-012
Comments:	See Exhibit

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found ☐ Not Found ☒

Deed Exhibit 1

16177 AP 159-42-041

WHEN RECORDED, PLEASE MAIL THIS INSTRUMENT TO

Portola Land Company
c/o Thomas W. Ford
2600 El Camino Real
Palo Alto, California

Order No.
Escrow No. 16177
Loan No.

BOOK 8321 PG315

3513254

RECORDED AT THE REQUEST OF
First American Title Co.
of Santa Clara County
NOV 4 1968 10 AM
GEORGE E. FOWLES, Recorder
SANTA CLARA COUNTY, OFFICIAL RECORDS

BOOK 8321 PG315

Rec 1.00

SPACE ABOVE THIS LINE FOR RECORDER'S USE

None

NO TAX DUE

PLACE INTERNAL REVENUE STAMPS IN THIS SPACE

CORPORATION GRANT DEED

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

VANCE M. BROWN AND SONS, INC.
a corporation organized under the laws of the State of California, does hereby GRANT to

PORTOLA LAND COMPANY, a limited partnership

the real property in the City of Mountain View County of Santa Clara State of California, described as:

Parcels 1 and 2 as shown on that certain Parcel Map recorded August 1, 1968 in Book 241, page 1 of Maps, Records of Santa Clara County, California.

IN WITNESS WHEREOF, said corporation has caused its corporate name and seal to be affixed hereto, and this instrument to be executed by its President and Secretary thereunto duly authorized.

Dated: October 30, 1968

(seal)

VANCE M. BROWN AND SONS, INC.

By President

By Secretary

STATE OF CALIFORNIA
COUNTY OF Santa Clara } ss.

On November 1, 1968 before me, the undersigned, a Notary Public in and for said State, personally appeared Robert V. Brown and Allan F. Brown

known to me to be the President, and

known to me to be the Secretary of the corporation that executed the within instrument, and known to me to be the persons who executed the within instrument on behalf of the corporation therein named, and acknowledged to me that such corporation executed the within instrument pursuant to its by-laws or a resolution of its board of directors.

WITNESS my hand and official seal.

Signature Judie M. Hart

Judie M. Hart
Name (Typed or Printed)

JUDIE M. HART
NOTARY PUBLIC — CALIFORNIA
PRINCIPAL OFFICE IN
SANTA CLARA COUNTY

(This area for official notarial seal)

MAIL TAX STATEMENTS TO THE ABOVE ADDRESS
Address

LOAN #

Zip Code

FORM 1144

Appendix E

Google/User Questionnaire

USER / CLIENT QUESTIONNAIRE
FOR A PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA) COMPLIANT WITH ASTM E 1527-05

INTRODUCTION

In order to qualify for one of the Landowner Liability Protections (LLP) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001, the user (in this case, Google, Inc.), must provide the following information (if available) to Iris Environmental. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete, and liability protection may be forfeited.

QUESTIONS

1. **Environmental cleanup liens that are filed or recorded against the site.**

Are you aware of any environmental cleanup liens against the property that are filed under federal, tribal, state or local law? NO

2. **Activity and land use limitations (AULs) that are in place at the site or that have been filed or recorded in a registry.**

Are you aware of any AULs, such as engineering controls, land use restrictions, or institutional controls that are in place at the site and / or have been filed or recorded in a registry under federal, tribal, state or local law? NO

3. **Specialized knowledge or experience of the person seeking to qualify for the LLP.**

As the user of this ESA, do you have any specialized knowledge or experience related to the property or nearby properties, for example are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? NO

4. **Relationship of the purchase price to the fair market value of the property if it were not contaminated.**

Does the purchase price being paid for this property reasonable reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether this lower purchase price is because contamination is known or believed to be present at the property? YES

5. **Commonly known or reasonably ascertainable information about the property.**

Are you aware of commonly known or reasonable ascertainable information about the property that would help Iris Environmental to identify conditions indicative of releases or threatened releases? For example:

a. Do you know the past uses of the property? NO
b. Do you know of specific chemicals that are present or once were present at the property? NO
c. Do you know if spills or other chemical releases that have taken place at the property? NO
d. Do you know of any environmental cleanups that have taken place at the property? NO

6. **The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation.**

Based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property? NO

DRAFT

PHASE I ENVIRONMENTAL SITE ASSESSMENT

880 MAUDE AVENUE AND 420 CLYDE AVENUE

MOUNTAIN VIEW, CALIFORNIA

April 18, 2016

Prepared for:

Google Inc.
1600 Amphitheatre Parkway
Mountain View, CA 94043

Prepared by:

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Project No. 16-1395A

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CERTIFICATION

This environmental review of the properties located at 880 Maude Avenue and 420 Clyde Avenue in Mountain View, California was conducted by Iris Environmental on behalf of Google Inc. The review conducted by Iris Environmental meets or exceeds the requirements for a Phase I Environmental Site Assessment (ESA) specified in the ASTM International (ASTM) Standard E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

Qualifications for the environmental professionals involved in this review, Robert Balas and Karen Smith, of Iris Environmental, are included in Appendix A.

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Robert Balas Date
Principal

Karen T. Smith Date
Senior Manager

LIMITATIONS

This report has been prepared exclusively for use by Google Inc., its successors and assignees and may not be relied upon by any other person or entity without the express written permission of Iris Environmental. The conclusions presented in this report represent Iris Environmental's professional judgment based on the information available to us during the course of this assignment and on conditions that existed at the time of the assessment. We have made no independent verification of the information provided to Iris Environmental. While Iris Environmental has no reason to doubt the accuracy of any of the information provided, this report is accurate and complete only to the extent that information provided to Iris Environmental was itself accurate and complete.

I. INTRODUCTION

Iris Environmental was retained by Google Inc. (the Client) to conduct a Phase I Environmental Site Assessment (ESA) of the properties located at 880 Maude Avenue and 420 Clyde Avenue in Mountain View, California (the Site). The purpose of the Phase I ESA was to identify Recognized Environmental Conditions (RECs), as defined in the ASTM International Standard E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM Standard).

This report presents the results of our investigation. It is based on the following:

- A visit to the Site by Ms. Karen Smith of Iris Environmental on March 28, 2016. Ms. Smith walked both interior and exterior areas of the Site. Photographs taken during the visits to the Site are included in Appendix B.
- Interviews during the Site visits with Mr. Gabriel Tavares, Building Engineer for RiverRock Real Estate Group, the building management company, and Mr. Don Wilkerson of CBRE, facility manager for Microsoft.
- Observation of adjoining properties from the Site boundaries.
- A review of previous reports provided by the client, as discussed in Section J.
- A search of regulatory agency databases for the Site, adjoining properties, and vicinity conducted by Environmental Data Resources (EDR) and reported to Iris Environmental on March 18, 2016. A copy of the EDR report is presented as Appendix C.
- A review of the United States Geological Survey (USGS) 7.5-minute topographical maps for Mountain View and South Cupertino (dated 2012), historical topographic maps of the same quadrangles dated 1953, 1961, 1968, 1973, 1995, and 1997; 15-minute topographical maps for Palo Alto (dated 1897, 1899, 1943, and 1948); and 30-minute topographical map for Santa Cruz from 1902. Copies of the topographic maps are provided in Appendix D.
- A review of historical aerial photographs dated 1939, 1948, 1950, 1956, 1968, 1974, 1979, 1982, 1991, 1998, 2005, 2006, 2009, 2010, and 2012 provided by EDR. Copies of the aerial photographs are provided in Appendix D.
- A review of the City Directory Abstract provided by EDR. A copy is included in Appendix D.
- A review of documents pertaining to the Site on file at the Mountain View Fire Department (MVFD), Santa Clara County Department of Environmental Health (SCCDEH), and Bay Area Air Quality Management District (BAAQMD). Key documents obtained from these agencies are provided in Appendix E.
- A review of the Regional Water Quality Control Board (RWQCB) Geotracker and Department of Toxic Substances Control (DTSC) Envirostor databases for online documents on file for the Site, adjoining properties, and vicinity.

Iris Environmental requested historical fire insurance maps of the Site and adjoining properties from EDR, which reported that fire insurance maps are not available (see Appendix D).

Iris Environmental requested documents from the DTSC and San Francisco Region RWQCB. The DTSC reported no documents for the Site were available. A response from the RWQCB is pending.

No environmental or drinking water samples were collected as part of Iris Environmental's Phase I ESA activities.

II. FINDINGS AND CONCLUSIONS

Iris Environmental has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Practice E 1527-13 of the properties located at 880 Maude Avenue and 420 Clyde Avenue in Mountain View, California. There were no exceptions to, or deletions from, this practice.

A. Recognized Environmental Conditions

ASTM Standard E 1527-13 defines a REC as (emphasis in original to indicate formally defined terms): "the presence or likely presence of any *hazardous substances* or *petroleum products* in, on, or at a *property*: (*1*) due to release to the environment; (*2*) under conditions indicative of a *release* to the *environment*; or (*3*) under conditions that pose a *material threat* of a future *release* to the *environment*. *De minimis conditions* are not *recognized environmental conditions.*"

In addition, ASTM Standard E 1527-13 defines a controlled recognized environmental condition (CREC; a type of REC) as (emphasis in original to indicate formally defined terms): "a *recognized environmental condition* resulting from a past *release* of *hazardous substances* or *petroleum products* that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with *hazardous substances* or *petroleum products* allowed to remain in place subject to the implementation of required controls (for example, *property* use restrictions, *activity and use limitations*, *institutional controls*, or *engineering controls*).[1] A condition considered by the *environmental professional* to be a *controlled recognized environmental condition* shall be listed in the findings section of the *Phase I Environmental Site Assessment report*, and as a *recognized environmental condition* in the conclusions section of the *Phase I Environmental Site Assessment report*."[2]

This Phase I ESA has identified the following RECs in connection with the Site:

[1] For example, a leaking underground storage tank that has been cleaned up to a commercial use standard, but does not meet unrestricted residential cleanup criteria, would be considered a controlled recognized environmental condition. The "control" is represented by the restriction that the property use remain commercial.
[2] A condition identified as a *controlled recognized environmental condition* does not imply that the *environmental professional* has evaluated or confirmed the adequacy, implementation, or continued effectiveness of the required control that has been, or is intended to be, implemented.

- Volatile organic compounds (VOCs), including trichloroethylene (TCE) and tetrachloroethylene (PCE), are present in groundwater on the western portion of the Site at concentrations above the California Maximum Contaminant Levels (MCLs). The elevated concentrations of TCE and PCE are at least partially due to migration of the comingled upgradient Hewlett Packard (HP)/E/M Lubricant groundwater plume on to the Site.
- Historical groundwater monitoring data also indicates that an on-Site release of PCE and/or TCE may have occurred. A previous Phase I ESA prepared by EMG in 2013 identified a four-foot by eight-foot concrete sump at the rear of the 880 Maude building. The sump appears to have been covered since then as it was not observed during a 2014 Phase I ESA conducted by EMG or during RPS Iris Environmental's Site visit. This sump is of potential concern because: 1) sumps are frequently significant chlorinated solvent release points, and 2) the groundwater data suggests the source of the potential on-Site release might be located approximately where the sump was last seen.
- The main current concerns with VOCs in groundwater are the potential for chemical vapor intrusion to indoor air and the associated degradation of indoor air quality within current or future buildings and the management of impacted soil and groundwater during any dewatering or excavation which may occur during site improvements.
- PCE is present in soil vapor at concentrations above the commercial shallow soil vapor RWQCB Environmental Screening Level (ESL) at the upgradient E/M Lubricant property. The estimated extent of the soil gas plume extends within feet of the southern Site boundary. The main concerns with VOCs in soil vapor is the potential for chemical vapor intrusion to indoor air and the associated degradation of indoor air quality within current or future buildings.

B. Historical Recognized Environmental Conditions

ASTM Standard E 1527-13 defines a historical recognized environmental condition (HREC, which is not a REC) as: "a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the environmental professional must determine whether the past release is a recognized environmental condition at the time the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past release to be a recognized environmental condition at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a recognized environmental condition."

This Phase I ESA has identified the following HREC in connection with the Site:

- MVFD records indicate that a 2,000-gallon diesel underground storage tank (UST) and 1,000-gallon gasoline UST were removed from 420 Clyde in 1987 under permit from the MVFD. The inspection report indicates that both tanks were in very good to good condition with no holes observed. The soil surrounding the tanks was in good condition with no odor or evidence of spillage. Confirmation samples contained a maximum total petroleum hydrocarbon (TPH) as gasoline concentration of 4.5 milligrams per kilogram (mg/kg), which is below the TPH as gasoline RWQCB Tier 1 Environmental Screening Level (ESL) of 100 mg/kg. TPH as diesel, benzene, toluene, and xylenes were not detected.

C. De Minimis Conditions

ASTM Standard E 1527-13 defines a de minimis condition as (emphasis in original to indicate formally defined terms): "a condition that generally does not present a threat to human health or the *environment* and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis conditions* are not *recognized environmental conditions* nor *controlled recognized environmental conditions*."

This Phase I ESA has revealed the following de minimis condition in connection with the Site:

- A fuel pump associated with the former diesel UST is located on the north side of the 420 Clyde building.

In addition, the following asset management and potential areas of concern, which are not considered RECs, are noted:

- Based on aerial photographs reviewed, the Site has historically been developed with agricultural use between at least the late 1930s to the mid-1960s. Although not documented at the Site, activities commonly associated with orchards include the use and storage of hazardous materials and petroleum products (*e.g.*, agricultural chemicals). Information was not available as to the potential historical usage of pesticides, fertilizers or insecticides. Based on our experience, these residual concentrations, if present, are not typically at concentrations that would require cleanup by a regulatory agency or pose a significant human health risk to commercial or industrial site users. There is potential that the near surface soils contain residual agricultural chemicals that may affect disposal costs in the event redevelopment is planned.

III. DESCRIPTION OF THE SITE AND ITS OPERATIONS

A. Site Description

1. Physical Description and Setting

The Site is located at 880 Maude Avenue and 420 Clyde Avenue in Mountain View, Santa Clara County, California, as shown on Figure 1. The Site covers an area of approximately 2.35 acres, and is identified as Assessor's Parcel Numbers (APNs) 160-57-010 and -011. Key features of

the Site include two one-story commercial buildings as follows:

Address	Year Built	Square Footage	Current Tenant	Description
880 Maude Avenue	1964	20,114	Suite C: Microsoft Remainder of building: Vacant	Storage of furniture and Xbox consoles; remainder of building is vacant and unused.
420 Clyde Avenue	1968	16,758	Four in One Co., Inc.	Mixing and packaging of Asian sauces such as soy sauce and mustard sauce.

The remainder of the Site includes surrounding parking and landscaped areas.

The approximate layout of the Site at the time of Iris Environmental's Site visit is indicated in Figure 2. The Site is owned by Sunnyvale Properties II LLC. and is located in a light industrial area, dominated by office buildings and research and development facilities.

Pacific Gas & Electric (PG&E) provides electricity and natural gas to the Site. Water and sanitary sewer service is reportedly provided by the City of Mountain View.

2. General Site Conditions

At the time of Iris Environmental's Site visit, general housekeeping at the Site was good. No areas of oil or other staining of concrete, asphalt, or soils were noted at the 880 Maude property. Oil staining was noted in the parking area on the north side of the 420 Clyde building and the floors in the 420 Clyde building were stained from years of use as a mixing and packaging facility. There was no visible evidence that significant spills or leaks had occurred. No evidence of stressed vegetation was noted at the Site during the Site visit.

The detection of noise and odors is dependent on the weather conditions and ongoing operations. At the time of the Site visit, Iris Environmental did not note strong odors or excessive noise at the Site other than the odors associated with the ingredients of the Asian sauces in the 420 Clyde building.

3. Geological Setting

Based on a review of the 1997 USGS topographic map, ground elevation at the Site is approximately 55 feet above mean sea level. The majority of the Site is flat with a slight downward slope to the north-northeast.

The Site is situated on the western portion of the Santa Clara Valley within the Coast Ranges geomorphic province of California. The Santa Clara Valley is generally bounded by the Santa Cruz Mountains to the west, by the San Francisco Bay to the north, and by the Diablo Range to the east. The EDR report indicates that soil composition in the general area of the Site consists

of clay loam that exhibits moderate infiltration rates with depth to bedrock greater than 60 inches (EDR 2016a).

4. Hydrogeological Setting

The nearest natural body of surface water is the San Francisco Bay, which is located more than a mile to the north of the Site.

Storm water collection drains were observed on the buildings and in the parking areas. Storm water at the Site reportedly drains to the storm water systems in the streets surrounding the Site.

The EDR Report (EDR 2016a) indicates that the Site is not located within a 100- or 500-year flood zone area.

Based on a review of records available online on RWQCB's Geotracker database, two major water-yielding hydrostratigraphic zones have been defined in the Santa Clara Valley: an unconfined to semi-confined water-yielding interval at depths of less than 200 feet and a deeper confined aquifer. Groundwater in the A Zone in the unconfined upper interval is encountered at 15 to 45 feet below ground surface (bgs). Groundwater flow in both the regional and shallow zones is generally northward toward San Francisco Bay (LFR 1997).

According to Mr. Tavares, no groundwater monitoring wells are known to exist on-Site.

B. Adjoining Properties Description

1. Physical Description

Surrounding land uses include:

- North – Vacant commercial building (440 Clyde Avenue).
- South – Maude Avenue, beyond which are commercial buildings located at 885 and 889 Maude Avenue (appeared vacant) and 875 Maude Avenue (Peninsula Pop Warner's Headquarters).
- East – Clyde Avenue, beyond which are several commercial buildings located at 405, 411, 415, and 425 Clyde Avenue. These buildings appeared to be vacant and unused at the time of the Site visit.
- West – A commercial building occupied by ChemoCentryx (850 Maude Avenue).

Based on observations made from the Site and public right of ways, these properties appear to be in good condition with well-maintained landscaped areas. Based on the current uses of the adjoining properties, and observations made at the time of the Site reconnaissance, Iris considers that current adjoining property uses are not of potential concern. The historical use of the 875 Maude Avenue property has been identified as the source of groundwater contamination in the Site vicinity and is further discussed in Section K.

C. Site History

Iris Environmental reviewed historical aerial photographs, historical topographic maps, historical City Directories, and information made available by local regulatory agencies to develop an understanding of historical uses of the Site and surrounding areas. A request for historical fire insurance maps was submitted, but none were available for review (see Appendix D).

Based on a review of topographic maps and aerial photos, the Site appears to have been cultivated for agricultural purposes as early as 1939. By 1968, Clyde Avenue and Maude Avenue had been constructed and the on-Site buildings had been constructed. The Site layout appears largely unchanged through today.

The surrounding area appears largely undeveloped in the early 20th century. In the 1940s the surrounding area was used for agricultural purposes. In the early 1960s roads in the vicinity of the Site were constructed bringing with them increased development. Throughout the late 1960s through 1980s development increased in the Site vicinity replacing the agricultural land. By the 1990s the surrounding area was fully developed. No significant changes were noted between the 1990s and today with the exception of the redevelopment of the former Hewlett Packard facility to the south of the Site.

D. Description of Operations

1. Current Operations

Current Site operations in the on-Site buildings are as follows.

<u>880 Maude</u>

Suite C in the 880 Maude building is used by Microsoft for storage of furniture and Xbox consoles. No employees work on-Site. The remainder of the 880 Maude building (Suites A, B, D, and E) is vacant and unused.

<u>420 Clyde Avenue</u>

The 420 Clyde building is used by Four in One Company, Inc. for mixing and packaging of Asian sauces such as soy sauce and mustard sauce. An office is located in a second floor mezzanine area on the east side of the building. The remainder of the building consists of an open warehouse area that is used for storage of raw materials used in the mixing and packaging operations, mixing and packaging machinery, a freezer, and a maintenance shop. The floor of the warehouse area is stained from years of use as a mixing and packaging facility. There was no visible evidence that significant spills or leaks had occurred.

Raw materials such as soy sauce, peach concentrate, mustard powder, food starch, pectin, artificial grape flavor, and polysorbate 60 are stored in 55-gallon drums, stainless steel aboveground storage tanks, and paper bags in the production area and in the freezer. Some raw materials, such as peach concentrate, are stored in 55-gallon drums outside on the north and west sides of the building. Mixing is conducted in large stainless steel mixers. Four packaging machines were in use at the time of the Site visit and one machine was out of order. Packaged materials are then hand packed in cardboard boxes and tape is used

to seal boxes. No glue or ink is used in the packaging operations. Two electric forklifts are used in the building. Packaging materials and finished materials are stored on shelves in the southern portion of the warehouse.

A maintenance shop is located on the east side of the building. Equipment maintenance and repairs are conducted in the shop, which is equipped with a drill and lathe machine. Food grade lubricant, WD-40, soap, and bleach are stored in the maintenance shop.

Outside, a loading dock is located on the north side of the facility. A fuel pump is located on the west side of the loading dock. As discussed in Section F.2., two USTs were formerly located in this area and the fuel pump was connected to the diesel UST. A covered shed area on the north side of the building houses an air compressor and a boiler and is used for storage of miscellaneous materials such as old equipment, tubing, and cardboard boxes. This area was unorganized. The area on the west side of the building is used for storage of wooden pallets, peach concentrate stored in 55-gallon drums, and unused equipment.

2. Past Operations

The 880 Maude and 420 Clyde buildings were constructed in 1964 and 1968, respectively. Past tenants for the Site were compiled through available city directory listings and available records at the MVFD. The duration of occupancy and specific on-Site operations for the previous tenants is uncertain. The following tenants and dates were noted in the two on-Site buildings.

<u>880 Maude</u>

The various suites in the 880 Maude building have historically has been used for research and development and light industrial purposes including furniture making since the 1970s including the following:

Tenant	Record Year	Description
Commercial Electronics Inc. (CEI) and Terminal Electronics	1975-2001	Repair and engineering services.
Panavision Electronics	1985	Repair and engineering services.
The Cabinet Shop	1995-2006	Furniture making. Operations included a permitted paint booth and dust collection system.
Optibase, Opti Computers	2008	Digital video products.
Carrier Corporation	2008-2011	HVAC systems.
Agisolv Inc. and Hotspur	2013-2015	Pure-play medical device company.

Inc.		

Little information regarding previous tenant operations and chemical use was found during this preliminary assessment. Former tenant The Cabinet Shop, which operated on-Site between at least 1995 and 2006, had a permitted paint booth and dust collection system and generated used solvents. Records on file at the MVFD indicate that closure inspections of The Cabinet Shop, Hotspur Technologies, and Carrier Corporation did not identify any issues and all hazardous materials were removed from the Site (MVFD 2006, 2011, 2015).

420 Clyde Avenue

The 420 Clyde building has historically has been used as a florist supply shop and Asian sauce packaging facility since the 1970s including the following:

Tenant	Record Year	Description
Amlings of California Florist Supply	1975-1982	Florist supply.
Four in One Company, Inc.	1986-current	Mixing and packaging of Asian sauces.

E. Polychlorinated Biphenyls (PCBs) and Asbestos

1. PCBs

Mr. Tavares was not aware of any PCB-containing equipment on-Site. No transformers were noted on-Site during the Site visit.

2. Asbestos

No asbestos survey reports were provided for the on-Site buildings. As the on-Site buildings were constructed in the 1960s, it is possible that ACM are present in some or all of the buildings. Building materials were observed to be in good condition at the time of the Site visit.

F. Hazardous Materials Use and Storage

1. Hazardous Materials Use

Based on the Site visit and a review of records on file at the MVFD, hazardous materials have been used and stored by various tenants in the on-Site buildings since the 1970s. The following is a summary of current and former hazardous material use identified during this assessment.

880 Maude Avenue

Current Use

Hazardous materials observed during the Site visit included one gallon or smaller containers of cleaning supplies used by the janitorial staff and stored in a janitorial closet. The observed materials appeared to be stored properly.

Historic Use

Former tenant The Cabinet Shop, which operated on-Site between at least 1995 and 2006, had a permitted paint booth and dust collection system and generated used solvents. Carrier Corporation used compressed gases and refrigeration oil and Hotspur Technology used liquid nitrogen on-Site. Records on file at the MVFD indicate that closure inspections of The Cabinet Shop, Hotspur Technologies, and Carrier Corporation did not identify any issues and all hazardous materials were removed from the Site (MVFD 2006, 2011, 2015). No information regarding the other historical tenants of 880 Maude was found in MVFD or SCCEHD files.

420 Clyde Avenue

Current Use

Hazardous materials used in the building are limited to food grade lubricant, WD-40, soap, and bleach, which are stored in the maintenance shop in five-gallon or smaller containers. No other hazardous materials were noted in the building except for small containers (one gallon or smaller) of cleaning products and janitorial supplies.

Records on file at the MVFD indicate that Four in One Company, Inc. filed a Declaration of Exemption from Hazardous Materials Reporting Requirements in 2002 due to the use of regulated materials below maximum exempted quantities.

Historic Use

MVFD records indicate that a 2,000-gallon diesel UST and 1,000-gallon gasoline UST were located on the north side of the 420 Clyde building, as shown on Figure 2 and as further discussed in Section F.2. No other records of historic hazardous materials use was found during this assessment.

2. Underground Storage Tanks (USTs)

No indication of current underground storage tanks (USTs) were observed while on-Site. Former USTs and underground structures are discussed below.

880 Maude Avenue

A previous Phase I ESA prepared by EMG and dated October 10, 2014 summarized the findings of an earlier 2013 Phase I ESA prepared by EMG 9EMG 2014). The 2013 Phase I ESA identified a four-foot by eight-foot concrete sump at the rear of the building. The sump was reportedly covered with a concrete cap. The sump was not observed during EMG's 2014 Phase I

ESA. Mr. Tavares was not aware of a sump on the Site. RPS Iris Environmental observed two raised concrete pads adjacent to the west side of the building during the Site visit.

420 Clyde Avenue

MVFD records indicate that a 2,000-gallon diesel UST and 1,000-gallon gasoline UST were removed from 420 Clyde in 1987 under permit from the MVFD. The inspection report indicates that both tanks were in very good to good condition with no holes observed. The soil surrounding the tanks was in good condition with no odor or evidence of spillage. Confirmation samples contained a maximum total petroleum hydrocarbon (TPH) as gasoline concentration of 4.5 milligrams per kilogram (mg/kg), which is below the TPH as gasoline RWQCB Tier 1 Environmental Screening Level (ESL) of 100 mg/kg. TPH as diesel, benzene, toluene, and xylenes were not detected.

3. Aboveground Storage Tanks

Stainless steel ASTs are used in the 420 Clyde building to store raw ingredients used in the mixing and packaging of Asian sauces. Six stainless steel ASTs with capacities of 3,980 gallons are located in the warehouse area of the building. Additional stainless steel vessels are used for storage and mixing of ingredients. No indications of other ASTs were observed while on-Site. Based on the records reviewed for this assessment, no information regarding historical ASTs was found.

4. Drums and Small Containers

Drums were not noted on-Site during the Site visit with the exception of 55-gallon drums used to store raw ingredients, such as peach concentrate, used in the Asian sauce mixing and packaging operation in the 420 Clyde building. Drums were stored in the building and outside on the west side of the building. Plastic totes were also used to store raw ingredients. Small containers were observed in the on-Site buildings, as discussed above in Section II.F.1.

G. Nonhazardous and Hazardous Waste

1. Nonhazardous Waste

Nonhazardous waste is limited to typical office waste and recyclable materials. Office waste is disposed of in dumpster areas on the west side of the 880 Maude building and north side of the 420 Clyde building. Nonhazardous wastes are disposed of off-Site by Foothill Disposal Company and Recology. The dumpster areas appeared in fair condition; the dumpsters were rusted and showed evidence of heavy use.

2. Hazardous Waste

Based on the Site visit and a review of records on file at the MVFD and SCCEHD, hazardous wastes are not currently generated at the Site. MVFD records indicate that former tenant The Cabinet Shop generated used solvents during its tenancy in the 880 Maude building between

1995 and 2006. A Hazardous Waste Generator Permit Application on file at SCCEHD indicates that The Cabinet Shop generated 75 gallons of waste solvent annually.

MVFD files indicate that Hotspur Technologies generated waste flammable liquid and regulated medical waste at the 880 Maude building during its tenancy.

H. Air Emissions

No air emission sources were observed on-Site during the Site visit.

A request was made with the BAAQMD to determine if air emission permits have been issued for current or former tenants of the Site. The BAAQMD responded that no information was available for 420 Clyde Avenue. Permit applications were filed by The Cabinet Shop at 880 Maude in 1995 and 1997 for a paint spray booth and dust collector.

I. Wastewater

Industrial and Sanitary Wastewater

Industrial wastewater is not currently generated at the on-Site buildings. Sanitary wastewater is discharged into the municipal sewer system, which is maintained by the City of Mountain View.

Storm Water

Storm water collection drains were observed on the buildings and in the parking areas. Storm water at the Site reportedly drains to the storm water system on the surrounding streets. No indications of potential storm water contamination sources were observed during the Site visit.

It is not known whether storm water quality has been impacted in the past. No documentation pertaining to storm water issues was contained within City or County files. Mr. Tavares was not aware of any spills, leaks or fires with the potential to impact storm water that had occurred at the Site in the past.

J. Previous Environmental Reports

Environmental documents which pertain to the subject Site were provided by the Client and found during our review of online databases maintained by the RWQCB and include:

Phase I Environmental Site Assessment of 880 Maude Avenue, Mountain View, California. Prepared by EMG and dated October 10, 2014.

Phase I Environmental Site Assessment of 420 Clyde Avenue, Mountain View, California. Prepared by EMG and dated September 23, 2015.

Additional documents reviewed by RPS Iris Environmental are listed in Section P.

K. On-Site Soil, Soil Vapor, and Groundwater Contamination

The following potential sources of on-Site soil, soil vapor and / or groundwater contamination at the Site were found during this investigation:

- Former Tenants: The 880 Maude building has historically has been used for research and development and light industrial purposes including furniture making since the 1970s. Little information regarding previous tenant operations and chemical use was found during this assessment.

- Sump: Review of a previous Phase I ESA identified a four-foot by eight-foot concrete sump at the rear of the 880 Maude building.

- Former Operations: A 1997 groundwater investigation conducted in the Site vicinity concluded that a source of PCE is located in the vicinity of 880 Maude Avenue.

- Former USTs: Two USTs used to store gasoline and diesel fuel were removed from the 420 Clyde property in 1987 under permit from the MVFD.

Known surrounding groundwater contamination plumes and potential source areas include:

- E/M Lubricants Groundwater Plume: PCE is present in groundwater beneath the northwestern portion of the Site.

- E/M Lubricants Soil Vapor Plume: PCE is present in soil vapor immediately upgradient of the Site boundary

- HP Groundwater Plume: TCE is present in groundwater beneath the western portion of the Site.

Potential on-Site Sources of Groundwater, Soil, and Soil Vapor Contamination

Former Tenants: 880 Maude Avenue

The 880 Maude building has historically has been used for research and development and light industrial purposes including furniture making since the 1970s. Little information regarding previous tenant operations and chemical use was found during this assessment. Former tenant The Cabinet Shop, which operated on-Site between at least 1995 and 2006, had a permitted paint booth and dust collection system and generated used solvents. Records on file at the MVFD indicate that closure inspections of The Cabinet Shop, Hotspur Technologies, and Carrier Corporation did not identify any issues and all hazardous materials were removed from the Site (MVFD 2006, 2011, 2015).

Sump: 880 Maude Avenue

A previous Phase I ESA prepared by EMG and dated October 10, 2014 summarized the findings of an earlier 2013 Phase I ESA prepared by EMG (EMG 2014). The 2013 Phase I ESA identified a four-foot by eight-foot concrete sump at the rear of the building. The sump was reportedly covered with a concrete cap. The sump was not observed during EMG's 2014 Phase I ESA. RPS Iris Environmental observed two raised concrete pads adjacent to the west side of the building during the Site visit. This sump is of potential concern because: 1) sumps are frequently significant chlorinated solvent release points, and 2) the groundwater data suggests the source of the potential on-Site release is located approximately where the sump was last seen, as discussed below.

PCE in On-Site Groundwater

PCE is present in on-Site groundwater beneath the western portion of the Site, as discussed below and as shown on Figures 3 and 4.

The upgradient E/M Lubricants facility, which is located at 875 Maude Avenue directly south of the Site across Maude Avenue, has been identified as a source of PCE in groundwater. The most recent 2014 groundwater monitoring report shows the shallow PCE contamination plume extending across the northwestern portion of the Site (Stantec 2014). No wells are located on the Site. The PCE concentration in an off-Site well located just north and downgradient of the Site on the adjacent 440 Clyde property (W39) was 32 micrograms per liter (µg/L) in the 2014 sampling event (Stantec 2014). This concentration is above the groundwater ESL for evaluation of potential vapor intrusion for a commercial scenario of 26 µg/L and above the MCL of 5 µg/L (RWQCB 2016b).

An on-Site investigation conducted by LFR in 1997 as part of the Feasibility Study for the HP plume (LFR 1997) included collection of groundwater samples from five on-Site cone penetrometer test locations, as shown on Figure 4. PCE was not detected in the CPT locations on the east side of the Site (CPT96-1 and -6). PCE was detected at concentrations of 5, 23 and 84 µg/L in the CPT locations on the west side of the Site with the lowest concentration on the south end of the Site (CPT96-2) and the highest concentration on the northern end of the Site (CPT96-5). LFR analyzed the data collected on the Site and in the Site vicinity and concluded that the distribution of VOCs indicated the presence of several independent VOC sources that are unrelated to the HP and E/M Lubricants source areas including a source of PCE located in the vicinity of 880 Maude Avenue.

RPS Iris Environmental analyzed the historical groundwater sampling data from off-Site wells located upgradient and south of the Site (particularly W11) and downgradient and north (W39), in an attempt to evaluate the possibility of an on-Site release. Historical and current groundwater monitoring results collected between the 1990s and 2010s show that the concentration of PCE and TCE increased between the upgradient and downgradient wells. The increase in PCE concentrations is particularly noticeable. Figures 3 and 4 show the PCE and TCE concentrations detected in 1997 and the 2014 data collected at well W11 and well W39. The 1997 CPT results are also shown on Figure 4. The groundwater data suggests the source of the potential on-Site

release might be located approximately where the sump was last seen at the rear (west) of the 880 Maude building.

Former USTs: 420 Clyde Avenue

MVFD records indicate that a 2,000-gallon diesel underground storage tank (UST) and 1,000-gallon gasoline UST were removed from 420 Clyde in 1987 under permit from the MVFD (MVFD 1987). The inspection report indicates that both tanks were in very good to good condition with no holes observed. The soil surrounding the tanks was in good condition with no odor or evidence of spillage. Confirmation samples contained a maximum total petroleum hydrocarbon (TPH) as gasoline concentration of 4.5 milligrams per kilogram (mg/kg), which is below the TPH as gasoline RWQCB Tier 1 Environmental Screening Level (ESL) of 100 mg/kg. TPH as diesel, benzene, toluene, and xylenes were not detected.

Known Surrounding Groundwater Contamination Plumes and Potential Source Areas

E/M Lubricants PCE Groundwater Plume

PCE present in groundwater on the northwestern portion of the Site is likely at least partially associated with the E/M Lubricants plume. PCE was detected in a well located north and downgradient of the Site in the 2014 sampling event, as discussed above (Stantec 2014).

E/M Lubricants Soil Vapor Plume

In 2012, a soil vapor investigation was conducted at the E/M Lubricants facility (Stantec 2012). The soil vapor investigation was conducted to evaluate vapor intrusion issues resulting from the VOCs in groundwater. The investigation found concentrations of PCE above the sub-slab soil vapor ESL for evaluation of vapor intrusion in a commercial/industrial setting for PCE of 2,100 $\mu g/m^3$. The estimated soil gas plume is shown on Figure 3. Indoor air samples detected PCE above the commercial indoor air ESL for PCE of 2.1 $\mu g/m^3$ (RWQCB 2016b).

In August 2013, a passive sub-slab vapor control system (VCS) was installed in the 875 Maude building to mitigate indoor air concentrations of VOCs (LTR 2015).

In July 2014, an indoor air and sub-slab soil vapor investigation was conducted at the E/M Lubricants facility to evaluate concentrations after installation of the VCS (LTR 2015). The investigation found that concentrations of PCE in soil vapor and indoor air remained above soil vapor and indoor air ESLs. The RWQCB is requiring additional soil vapor and indoor air sampling at the E/M Lubricants facility (RWQCB 2015).

The soil vapor plume estimated using the 2012 soil vapor data extends within several feet south of the Site boundary and is shown on Figure 3. The main concerns with VOCs in soil vapor is the potential for chemical vapor intrusion to indoor air and the associated degradation of indoor air quality within current or future buildings. It is possible that the elevated concentrations of PCE in soil vapor at the E/M Lubricants facility could migrate on-Site.

Hewlett Packard TCE Groundwater Plume

Volatile organic compounds (VOCs), principally TCE, are present in groundwater south and upgradient of the Site associated with the Hewlett-Packard (HP) plume that originates at the off-Site 690 East Middlefield Road property. The most recent 2014 groundwater monitoring report shows the shallow TCE contamination plume extending across the western portion of the Site. No wells are located on the Site. The TCE concentration in an off-Site well located just north and downgradient of the Site on the adjacent 440 Clyde property was 31 µg/L in the 2014 sampling event (Stantec 2014). This concentration is below the groundwater ESL for evaluation of potential vapor intrusion for a commercial scenario of 49 µg/L but above the MCL of 5 µg/L. Historical and current groundwater monitoring results also show that the concentration of TCE increased between the upgradient well on the E/M Lubricants property (W11) and the downgradient well located on the property to the north of the Site (W39), as shown on Figure 3. HP received a no further action letter from the RWQCB on January 15, 2016 and removed all wells associated with investigation of the HP plume (RWQCB 2016a).

L. Records Review

1. EDR Report

Iris Environmental reviewed a report prepared by EDR that summarizes the results of a search of federal and state regulatory agency databases. The EDR report is included in Appendix C. The database search was conducted to evaluate whether the Site or any nearby properties are under investigation for potential environmental issues or have been identified as conducting operations that could potentially impact the environment. The EDR report includes searches of databases of sites with engineering controls and institutional controls. The findings of the EDR search are summarized below.

EDR conducted its search of environmental databases on March 18, 2016. Because the environmental databases themselves are sometimes not updated by the specific regulatory agencies for periods of up to 1 year (depending on the database), the database search conducted herein will not necessarily list a facility or site for which an environmental investigation/listing has been initiated subsequent to the last update. The dates of database updates are provided in Appendix C.

EDR conducted searches of the following federal databases, and all search radii were selected in accordance with ASTM standards:

- USEPA National Priorities List (NPL) for Uncontrolled Hazardous Waste Sites – 1-mile radius;
- USEPA Delisted NPL – ½-mile radius;
- USEPA Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) and CERCLIS-No Further Remedial Action Planned (CERCLIS-NFRAP) – ½-mile radius;

- Corrective Action Site List (CORRACTS) of Resource Conservation and Recovery Act (RCRA) hazardous waste treatment, storage, and disposal (TSD) facilities subject to corrective action under RCRA – 1-mile radius;
- Resource Conservation and Recovery Act Information System (RCRIS) database of TSD facilities not subject to corrective action and hazardous waste generators – ½-mile radius (TSD) and property and adjoining properties (generators);
- Engineering Controls Sites List (US ENG CONTROLS) – property only;
- Sites with Institutional Controls (US INST CONTROL) – property only; and
- Emergency Response Notification System (ERNS) – property only.

EDR also conducted searches of the following State of California and tribal databases:

- RESPONSE database – 1-mile-radius;
- ENVIROSTOR database – 1-mile-radius;
- California Solid Waste Inventory System (SWIS) – ½-mile radius;
- Spills, Leaks, Investigation and Clean Up (SLIC) cost recovery listing – ½-mile radius;
- Leaking Underground Storage Tanks (LUST) Information System – ½-mile radius;
- Underground Storage Tank (UST) Registrations Database – property and adjoining properties;
- Site Mitigation and Brownfield Re-Use Program Facility Sites with Deed Restrictions and Hazardous Waste Management Program Facility Sites with Deed / Land Use Restrictions (DEED) database – property only;
- Underground Storage Tanks on Indian Land (Indian UST) database – property and adjoining properties; and
- Leaking Underground Storage Tanks on Indian Land (Indian LUST) database – ½-mile radius.

Databases searched by EDR that record information on deed restrictions, engineering controls and institutional controls (DEED, US ENG CONTROL, US INST CONTROL) did not show any listings for the Site. The on-Site facilities were listed on the following databases:

Address	Owner or Tenant	Database	Details
880 Maude Avenue	The Cabinet Shop	HAZNET	Off-Site disposal of unspecified organic liquid mixture in 1996 through 2005.
		CA EMI	Emissions of organic

			hydrocarbon gases and reactive organic gases in 1997 through 2007.
	Carrier Commercial Services	HAZNET	Off-Site disposal of liquids with halogenated organic compounds in 2010.
	Hotspur Technologies	HAZNET	Off-Site disposal of off-specification, aged or surplus organics in 2014.

The following adjacent properties were identified within the ASTM-specified search radii:

- South: The 875 Maude Avenue facility is listed on the SLIC database with a status of open-remediation. This facility is the E/M Lubricants facility that is further discussed in Section K.

- South: Meta Technologies Inc. is listed at 885 Maude Avenue. The facility is listed as a LQG that has received multiple notices of minor violations classified as: general, TSD-container use and management, system standards, and generators-general. The facility was considered a 'significant non-complier' in 2006, but in 2007 is listed as 'not a significant non-complier'. The EDR report does not provide additional details. It is unlikely that these violations will impact the subsurface conditions at the Site. The facility is also listed under the CA HIST UST, CA EMI, and CA Envirostor databases. No information regarding the former UST is available. The EMI listing is for emissions of organic hydrocarbon gases and reactive organic gases which amount to less than 0.02 per year. According to the Envirostor listing, the facility is also known as Martex Circuits Inc. and is an inactive tiered permit case. These listings do not appear to impact subsurface conditions at the Site.

- East: Acurex is listed at 405 Clyde Avenue as a SQG with no violations. Based on the regulatory status, this facility is unlikely to impact subsurface conditions at the Site.

- East: Arasor Corporation is listed at 411 Clyde Avenue as a SQG with no violations. Based on the regulatory status, this facility is unlikely to impact subsurface conditions at the Site.

- East: Greater Circuits Service is listed at 415 Clyde Avenue as a SQG with no violations. Based on the regulatory status, this facility is unlikely to impact subsurface conditions at the Site.

- West: ChemoCentryx is listed at 850 Maude Avenue as a LQG. Violations were found for the facility but these violations were corrected. It is unlikely that these violations will impact the subsurface conditions at the Site.

Several additional facilities in the vicinity of the Site were identified within the ASTM-specified search radii as summarized below:

NPL

Four facilities are listed within one mile of the Site.

Moffett Naval Air Station, Intel Corporation, Raytheon Company, and Fairchild Semiconductor Corporation are all part of the MEW Study Area. The primary chemicals of potential concern in the Study Area are TCE and its breakdown products *cis*-1,2-dichloroethene (*cis*-1,2-DCE), and vinyl chloride (VC). Due to the crossgradient location of the MEW plume with regards to the Site, it is unlikely to impact subsurface conditions at the Site.

CERCLIS

Four facilities are listed within 0.5 miles of the Site.

All four of the facilities, Moffett Naval Air Station, Intel Corporation, NEC and Raytheon Company, are part of the MEW Study Area and are discussed above in the NPL section. As stated above, due to the crossgradient location of the MEW plume with regards to the Site, it is unlikely to impact subsurface conditions at the Site.

CERC-NFRAP

Three facilities are listed within 0.5 miles of the Site.

Two of the facilities, Cooper Vision and Mitsubishi Silicon America, are part of the MEW Study Area discussed above in the NPL section. Due to the crossgradient location of the MEW plume with regards to the Site, it is unlikely to impact subsurface conditions at the Site.

Hewlett Packard Mountain View is listed at 333 Logue Avenue, 0.122 west of the Site. The database listing states the HP facility was referred to the RWQCB. The Geotracker website lists the facility address at 690 East Middlefield Road, which is discussed above in the Hewlett Packard Plume in Section K.

CORRACTS

Three facilities are listed within one mile of the Site.

Fairchild Semiconductor is part of the MEW Study Area and is discussed in the NPL section.

GTE OSI (cross referenced as Sylvania Systems Group GTE Pro) listed at 100 Ferguson Drive is located 0.752 miles southwest of the Site. The facility is also listed in the RCRA SQG,

Envirostor, SLIC, and UST databases. According to the EDR report, migration of TCE-contaminated groundwater and human exposures to contamination from this facility are under control. Therefore, this facility is unlikely to impact subsurface conditions at the Site.

Memotronics listed at 1058 West Evelyn is located 0.82 miles south of the Site. The facility is also listed in the CERC-NFRAP, RCRA-TSDF, and RCRA-SQG databases. According to the EDR report, by 2010, migration of contaminated groundwater was under control. Therefore, this facility is unlikely to impact subsurface conditions at the Site.

RCRA GENERATOR

Two facilities are listed as large quantity generators (LQG) within 0.25 miles of the Site.

Meta Technologies Inc. and ChemoCentryx are located adjacent to the Site to the south and west, respectively, and are discussed above.

Thirteen facilities (one duplicate) are listed as small quantity generators (SQG) within 0.25 miles of the Site.

Four of the listed facilities are within the MEW Study Area, which is discussed above in the NPL section.

One of the facilities is associated with the EM/Lubricant plume which is discussed above in Section K.

Three of the facilities are located adjacent to the Site and are discussed above.

Three of the remaining facilities are located either cross or downgradient of the Site, and therefore unlikely to impact subsurface conditions on-Site.

The two remaining facilities have not received any violations, and therefore are unlikely to impact subsurface conditions at the Site.

CA RESPONSE

One facility is listed within one mile of the Site.

California Microwave, listed at 985 Almanor Avenue, is located 0.654 miles east and crossgradient of the Site. The facility is also listed on Geotracker and is under RWQCB oversight. Soils containing VOCs greater than 0.5 ppm were excavated in June of 1995. Soil removal effectively removed the source of PCE to groundwater, and the facility is currently capped with buildings and asphalt. Due to the crossgradient location and distance from the Site, this facility is unlikely to impact subsurface conditions at the Site.

ENVIROSTOR

Twenty-eight (and one duplicate) facilities are listed within one mile of the Site.

Meta Technologies Inc. is located adjacent to the Site to the south and is discussed above.

Seven facilities are part of the MEW Study Area, which is discussed above in the NPL section. As stated above, due to the crossgradient and downgradient location of the MEW plume with regards to the Site, it is unlikely to impact subsurface conditions at the Site.

Three facilities are listed as having received no further action status and therefore are unlikely to impact subsurface conditions at the Site.

Fifteen of the remaining facilities are located either down or crossgradient from the Site and are unlikely to impact subsurface conditions at the Site.

Areva Solar Inc. listed at 303 Ravendale is 0.572 miles south-southwest of the Site. The status of the case is open and undergoing site assessment: the RWQCB is working to define the extent of contamination of TCE in the groundwater. According to a 2007 monitoring report, the maximum concentration of TCE on the property was 52 µg/L in groundwater. The groundwater flow direction is north (PES Environmental Inc. 2007). Due to the distance and the slight crossgradient location of the Site relative to 303 Ravendale, it is unlikely to impact subsurface conditions at the Site.

Sierra Circuits Inc. is listed at 1108 West Evelyn Avenue and is 0.786 miles south of the Site. According to Envirostor, the facility is a tiered permit facility with an inactive status. No other information is available. The facility is also listed on the RCRA-LQG, Hist LUST, CA EMI, and CA NPDES databases. Nonetheless, based on the distance to the Site, this facility is unlikely to impact subsurface conditions at the Site.

LUST

Nine facilities (three duplicates) are listed within 0.5 miles of the Site.

All facilities, except Peninsula Transmission Service, are listed as having received regulatory closure and are unlikely to impact subsurface conditions at the Site.

Peninsula Transmission Service at 1094 West Maude Avenue, is located crossgradient 0.189 miles southeast of the Site. Based on the crossgradient location, this LUST site is unlikely to impact subsurface conditions at the Site.

SLIC

Twelve facilities (one duplicate) are listed within 0.5 miles of the Site.

Seven facilities are located within the MEW Study Area discussed above in the NPL section.

One facility is associated with the Hewlett Packard E/M Lubricant plume as discussed above in Section K.

One facility, Peninsula Transmission Service, received case closure and one facility, Samsung Research Center, is eligible for case closure. Based on the regulatory status of these facilities, they are unlikely to impact the subsurface conditions at the Site.

One of the remaining facilities is located downgradient (north) of the Site. Based the downgradient location relative to the Site, it is unlikely this facility will impact subsurface conditions at the Site.

MALC listed at 1022-1034 Maude is 0.342 miles southeast of the Site. A leak was detected at this facility in 1997 and the case is currently open with verification monitoring. In 2006, the facility was determined to be a Category 1 facility. A Category 1 facility is characterized by soil or groundwater contamination that does not pose an immediate human health threat and does not extend off-Site onto neighboring properties. Therefore, this facility is unlikely to impact subsurface conditions at the Site.

Orphan Sites

Five "orphan" sites were identified in the EDR Report. None of the orphan sites listed in ATSM Standard databases were observed within the vicinity of the Site. All five orphan sites are part of Moffett Field, which is located north and downgradient of the Site. Due to the distance and location of these sites, they are unlikely to impact subsurface conditions at the Site.

Summary

Iris Environmental considers that, with the exception of the facilities which contribute to the Hewlett Packard and E/M Plumes (discussed in Section K), none of the facilities identified by EDR have the potential to significantly impact subsurface conditions at the Site.

2. Environmental Liens and Activity and Use Limitations

Iris Environmental reviewed an Environmental Lien Search Report for the Site, prepared by EDR, for evidence of environmental liens and Activity and Use Limitations (AULs) at the Site. AULs are defined in the ASTM Standard as (emphasis in original to indicate formally defined terms): "legal or physical restrictions or limitations on the use of, or access to, a site or facility: (1) to reduce or eliminate potential exposure to *hazardous substances* or *petroleum products* in the soil, soil vapor, groundwater, and/or surface water on the *property*, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or *engineering controls*, are intended to prevent adverse impacts to individuals or populations that may be exposed to *hazardous substances* and *petroleum products* in the soil, soil vapor, groundwater, and/or surface water on the *property.*[3]

[3] The term *AUL* is taken from Guide E2091 to include both legal (that is, institutional) and physical (that is, engineering) controls within its scope. Other agencies, organizations, and jurisdictions may define or utilize these terms differently (for example, EPA and California do not include physical controls within their definitions of "*institutional controls*." Department of Defense and International County/City Management Association use "Land Use Controls." The term "land use restrictions" is used but not defined in the *Brownfields Amendments*).

No environmental liens or AULs were noted on the Environmental Lien Search Report provided by EDR.

M. Interviews with Local Government Officials

Iris Environmental requested documents from the following agencies:

Agency	Date of Request	Files Reviewed
Mountain View Building Department	3/21/16	Files reviewed and referenced throughout the report.
Mountain View Fire Department	3/21/16	Files reviewed and referenced throughout the report.
Santa Clara County Department of Environmental Health	3/21/16	Files available for 880 Maude. Files reviewed and referenced throughout the report. No files available for 420 Clyde.
DTSC	3/21/16	No records available.
BAAQMD	3/21/16	Files available for 880 Maude. Files reviewed and referenced throughout the report. No files available for 420 Clyde.
RWQCB	3/21/16	Awaiting response. Files available on Geotracker and Envirostor reviewed and referenced throughout the report.

N. Information Provided by the User

In compliance with ASTM E 1527-13, a user/client questionnaire was submitted to Google. The information provided in the questionnaire will be summarized here and a copy of the questionnaire will be provided in Appendix F.

O. Data Gaps

Standard ASTM E1527-13 defines a data gap as, "a lack of or inability to obtain information required by this practice despite *good faith* efforts by the *environmental professional* to gather the information" (emphasis in original to indicate formally defined terms). Significant data gaps are identified as those that affected our ability to identify RECs.

No significant data gaps were identified during this ESA.

P. References

Environmental Data Resources (EDR). 2016a. *EDR Radius Map Report with Geocheck, 880 Maude and 420 Clyde Avenue, Mountain View, California.* March 18.

EDR. 2015b. The EDR City Directory Abstract, *880 Maude and 420 Clyde Avenue, Mountain View, California.* March 17.

EDR. 2015c. The EDR Historical Topographic Map Report, *880 Maude and 420 Clyde Avenue, Mountain View, California.* March 17.

EDR. 2015d. The EDR Aerial Photo Decade Package, *880 Maude and 420 Clyde Avenue, Mountain View, California.* March 18.

EDR. 2015e. The EDR Certified Sanborn Map Report, *880 Maude and 420 Clyde Avenue, Mountain View, California.* March 17.

EDR. 2015f. The EDR Environmental Lien Search Report *880 Maude and 420 Clyde Avenue, Mountain View, California.* March 22.

EMG. 2014. *Phase I Environmental Site Assessment of 880 Maude Avenue, Mountain View, California*. October 10.

EMG. 2015. *Phase I Environmental Site Assessment of 420 Clyde Avenue, Mountain View, California*. September 23.

Langan Treadwell Rollo (LTR). 2015. *Vapor Control System Installation and Indoor Air Monitoring Letter Report, 875 Maude Avenue, Mountain View, California*. March 11.

Levine Fricke Recon (LFR). 1997. *Feasibility Study for Hewlett-Packard Company and West Lafayette Corporation, Mountain View, California*. September 25.

MVFD. 1987. *Underground Tanks Out of Service and Removal Permit, 420 Clyde Avenue*. February 26.

MVFD. 2006. *Hazardous Materials Facility Closure, The Cabinet Shop, 880 Maude, Suite B.* May 2.

MVFD. 2011. *Hazardous Materials Facility Closure, Carrier Corporation, 880 Maude, Suite B.* January 28.

MVFD. 2015. *Hazardous Materials Facility Closure, Hotspur Technologies, 880 Maude, Suite A, Mountain View, California. 94043*. April 2.

RWQCB. 2015. *Approval of Vapor Control System Installation and Indoor Air Monitoring Letter Report and Requirement for a Report, Former E/M Lubricants Site, 875 Maude Avenue, Mountain View, Santa Clara County.* June 11.

RWQCB. 2016a. *No Further Action, Hewlett-Packard Company, 690 East Middlefield Road, Mountain View, California.* January 15.

RWQCB. 2016b. *Environmental Screening Levels, Tier 1 ESLs.* February 22.

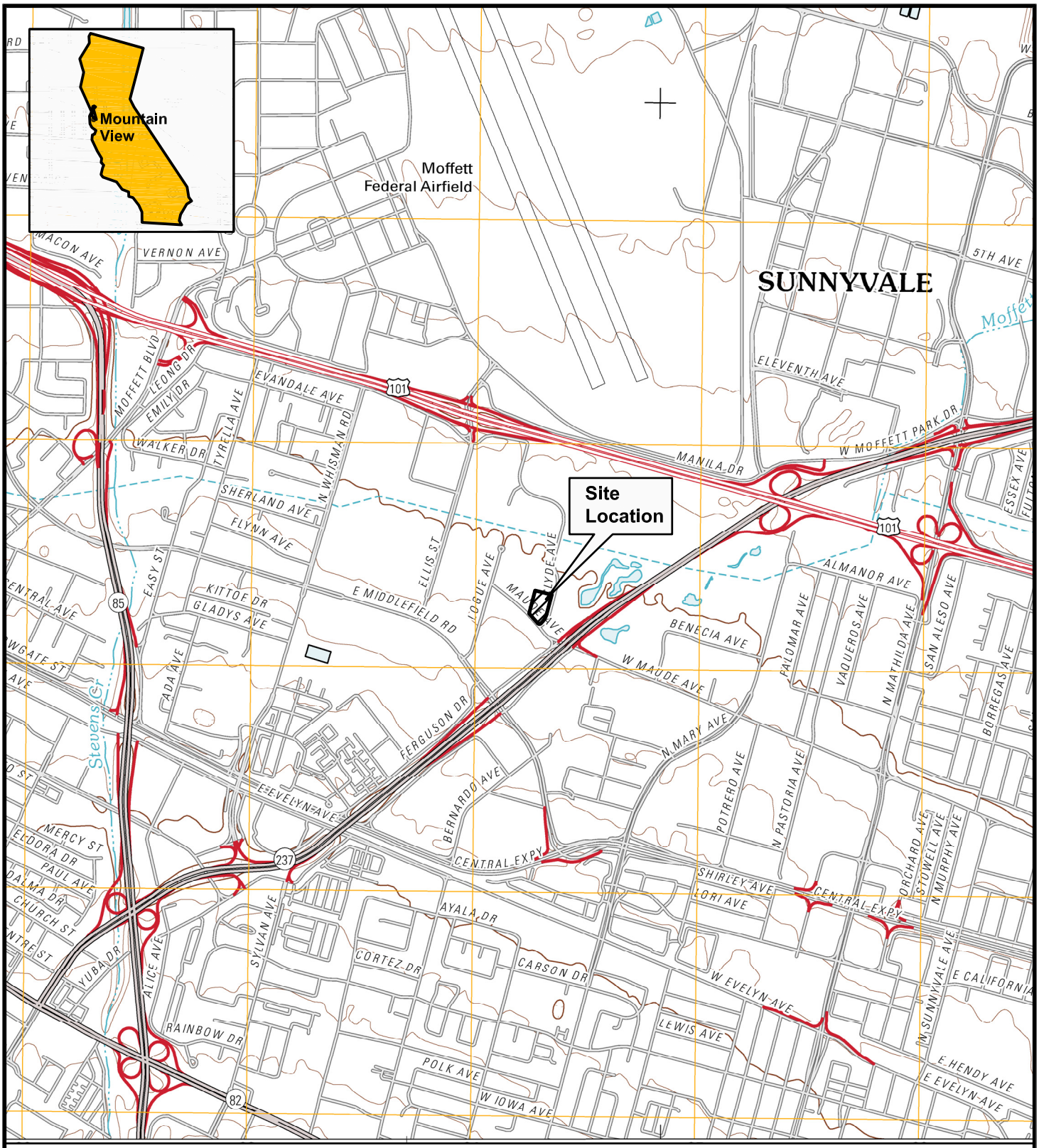
Stantec. 2012. *Vapor Intrusion Assessment Report: Former E/M Corporation Property, 875 Maude Avenue, Mountain View, California*. March 22.

Stantec. 2014. *Annual Groundwater Self-Monitoring Report 2014 at 690 East Middlefield Road, Mountain View, California*. June 30.

IV. DEVIATIONS FROM THE ASTM STANDARD

There were no deletions or deviations from ASTM Practice E 1527-13 in conducting this Phase I Environmental Site Assessment.

Figures



Source: USGS 7.5' Quadrangle, Mountain View, California, 2012

N

0 1000 2000 4000

SCALE IN FEET

RPS Iris Environmental

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Site Location Map
880 West Maude Avenue and 420 Clyde Avenue
Mountain View, California

Figure
1

Drafter: EC | Date: 03/28/16 | Contract Number: 16-1395A

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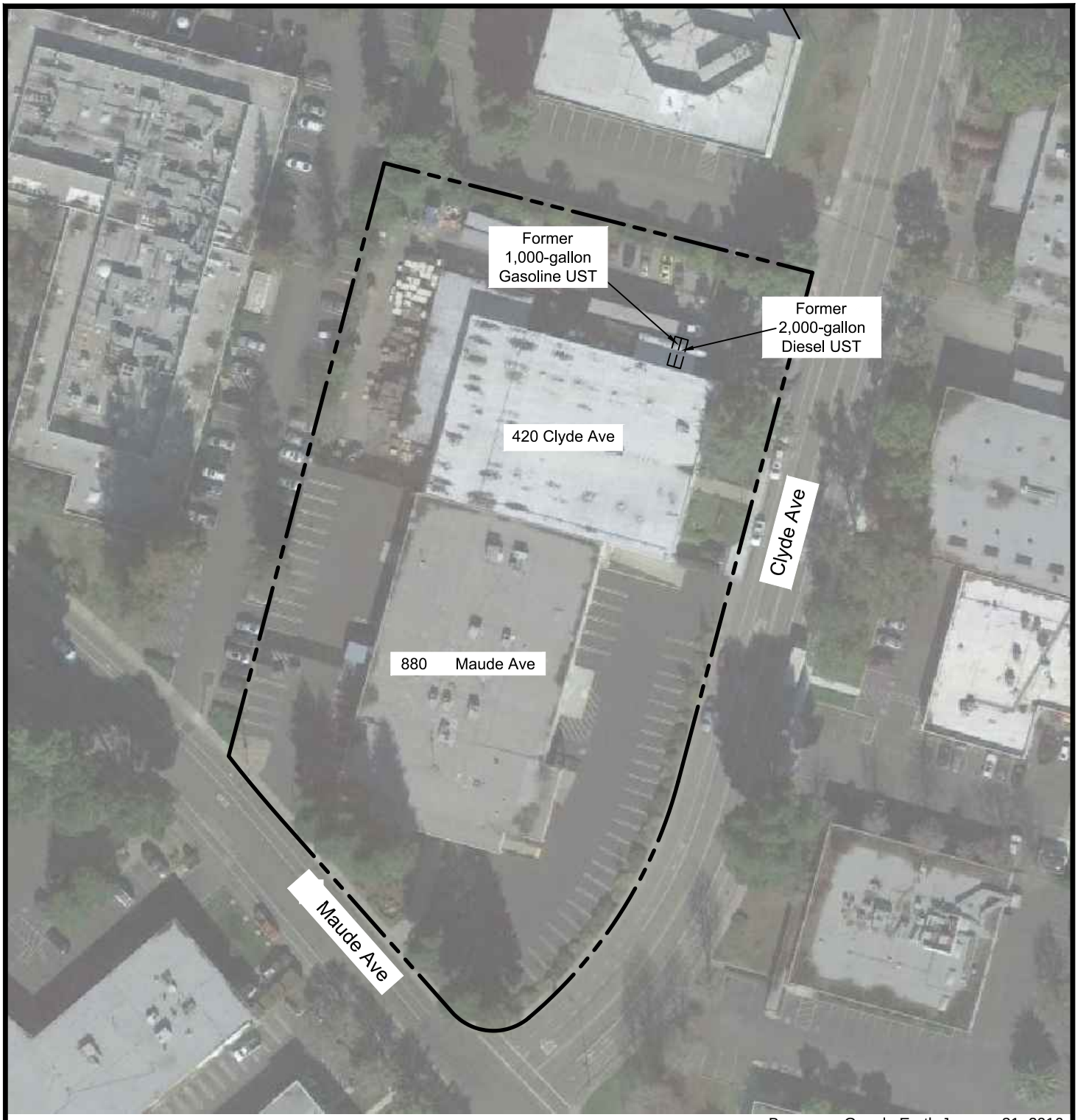

Basemap: Google Earth January 31, 2016

LEGEND:

Approximate property boundary

N

0 40 80 160

SCALE IN FEET

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Site Layout
880 Maude Avenue and 420 Clyde Avenue
Mountain View, California

Figure
2

Drafter: EC | Date: 03/28/16 | Contract Number: 16-1395A

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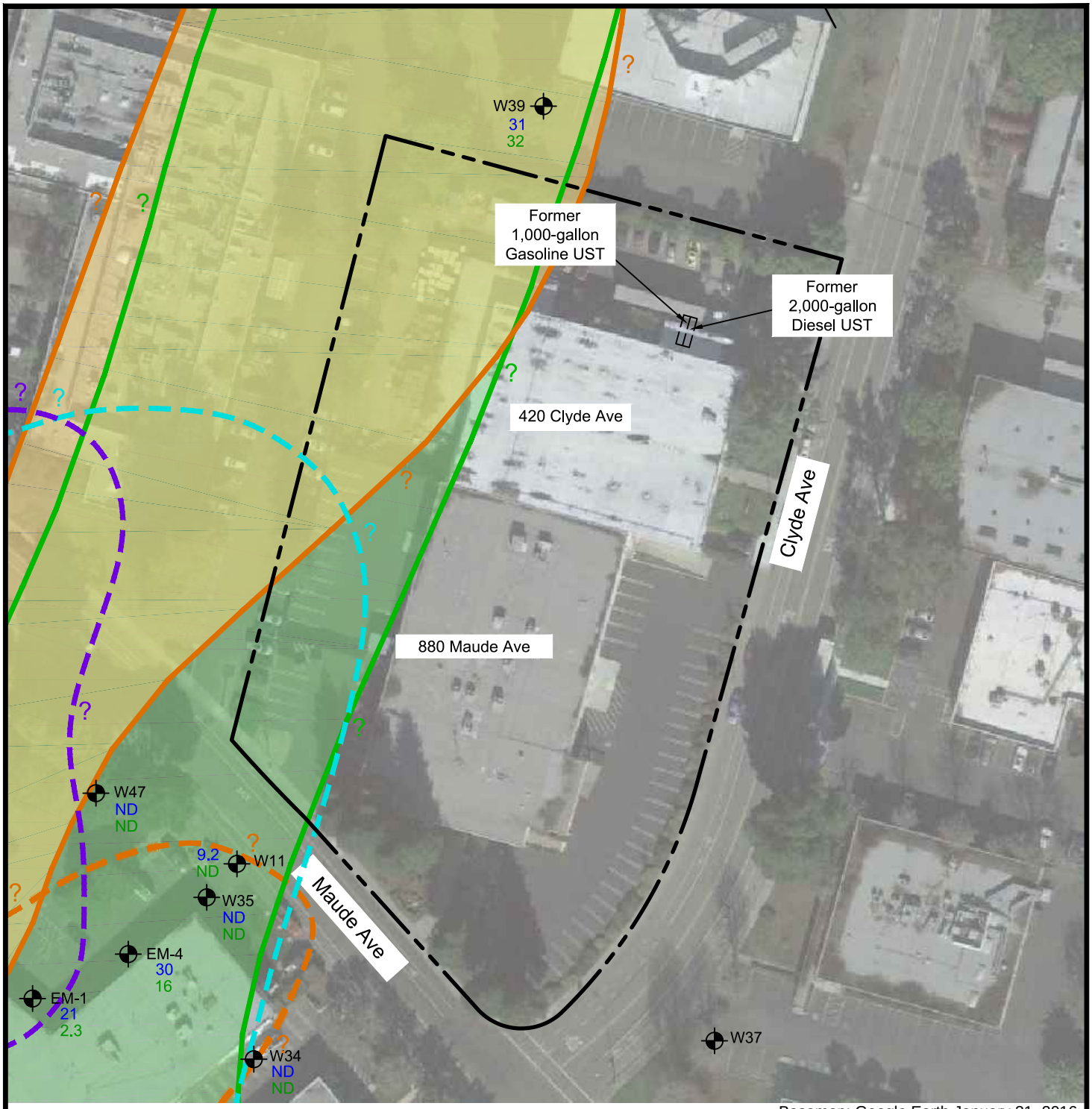

LEGEND:

- Approximate property boundary
- Monitoring well location
- 64 — TCE in groundwater (µg/L) (Stantec 2014)
- 31 — PCE in groundwater (µg/L) (Stantec 2014)
- EM PCE Plume mapped to 5 µg/L (Stantec 2014)
- Subslab PCE soil vapor mapped to 2,100 ug/m³
- HP TCE Plume mapped to 5 µg/L (Stantec 2014)
- HP/EM Lubricant 1,1-DCE Plume mapped to 5 µg/L (Stantec 2014)
- HP/EM Lubricant cis-1,2-DCE Plume mapped to 5 µg/L (Stantec 2014)

Basemap: Google Earth January 31, 2016

N

0 40 80 160

SCALE IN FEET

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Site Layout with Groundwater Plumes
880 Maude Avenue and 420 Clyde Avenue
Mountain View, California

Figure
3

Drafter: EC | Date: 04/15/16 | Contract Number: 16-1395A

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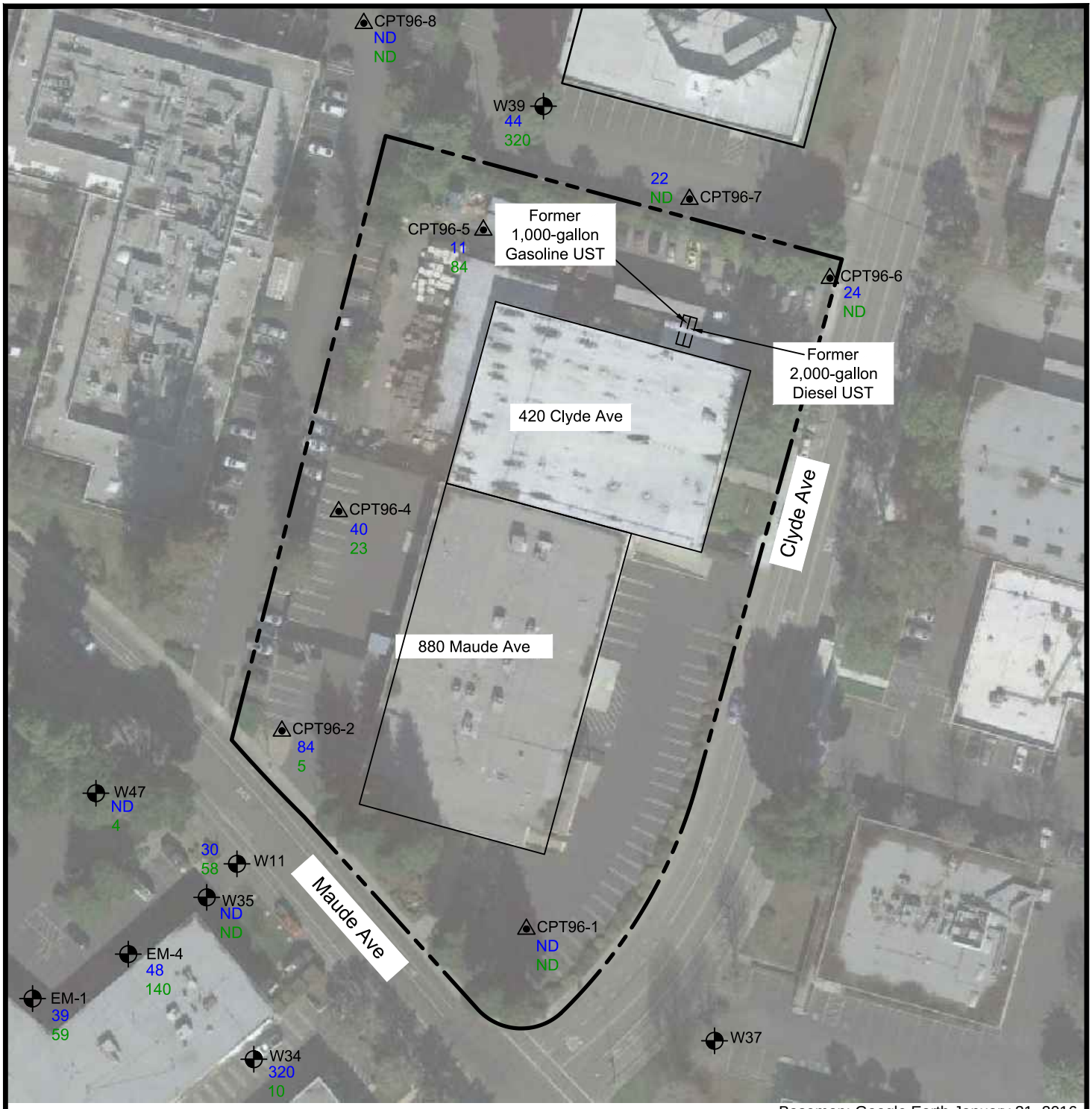

Basemap: Google Earth January 31, 2016

LEGEND:

- Approximate property boundary
- Monitoring well location
- CPT hydropunch (1997)
- 64 — TCE in groundwater (µg/L) (LFR 1997)
- 31 — PCE in groundwater (µg/L) (LFR 1997)

N

0 40 80 160

SCALE IN FEET

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Historical Groundwater Data (1997)
880 Maude Avenue and 420 Clyde Avenue
Mountain View, California

Figure
4

Drafter: EC | Date: 04/15/16 | Contract Number: 16-1395A

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Appendix A

Qualifications of Environmental Professionals

Appendix B

Site Photographs (3-28-16)

Appendix C

EDR Report of Site and Vicinity

Appendix D

Historical Research Documentation

Appendix E

Agency Documentation

Appendix F

Client/User Questionnaire

PHASE I ENVIRONMENTAL SITE ASSESSMENT

885-889 MAUDE AVENUE

MOUNTAIN VIEW, CALIFORNIA

July 3, 2014

Prepared for:

Google Inc.
1600 Amphitheatre Parkway
Mountain View, CA 94043

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CERTIFICATION

This environmental review of the property located at 885-889 Maude Avenue in Mountain View, California was conducted by Iris Environmental on behalf of Google Inc. The review conducted by Iris Environmental meets or exceeds the requirements for a Phase I Environmental Site Assessment (ESA) specified in the ASTM International (ASTM) Standard E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

Qualifications for the environmental professionals involved in this review, Robert Balas, Karen Smith and Daniela Hamann-Nazaroff of Iris Environmental, are included in Appendix A.

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental professional as defined in §312.10 of 40 CFR 312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



July 3, 2014

Robert Balas
Principal

Date



July 3, 2014

Karen T. Smith
Manager

Date



July 3, 2014

Daniela Hamann-Nazaroff
Scientist

Date

LIMITATIONS

This report has been prepared exclusively for use by Google Inc., its successors and assignees and may not be relied upon by any other person or entity without the express written permission of Iris Environmental. The conclusions presented in this report represent Iris Environmental's professional judgment based on the information available to us during the course of this assignment and on conditions that existed at the time of the assessment. We have made no independent verification of the information provided to Iris Environmental. While Iris Environmental has no reason to doubt the accuracy of any of the information provided, this report is accurate and complete only to the extent that information provided to Iris Environmental was itself accurate and complete.

I. INTRODUCTION

Iris Environmental was retained by Google Inc. (the Client) to conduct a Phase I Environmental Site Assessment (ESA) of 885-889 Maude Avenue in Mountain View, California (the Site). The purpose of the Phase I ESA was to identify Recognized Environmental Conditions (RECs), as defined in the ASTM International Standard E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM Standard).

This report presents the results of our investigation. It is based on the following:

A visit to the Site by Ms. Daniela Hamann-Nazaroff of Iris Environmental on May 28, 2014, 2014. Ms. Hamann-Nazaroff walked both interior and exterior areas of the Site. Photographs taken during the visit to the Site are included in Appendix B.

An interview during the Site visit with Ms. Bonnie Corwin, Director of Office Administration for Cobalt Power Systems, a tenant of the Site.

Observation of adjoining properties from the Site boundaries.

A search of regulatory agency databases for the Site, adjoining properties, and vicinity conducted by Environmental Data Resources (EDR) and reported to Iris Environmental on April 3, 2014. A copy of the EDR report is presented as Appendix C.

A review of the United States Geological Survey (USGS) 7.5-minute topographical map for Mountain View (dated 1997), historical topographic maps of the same quadrangle dated 1953, 1961 (photo-revised 1968, 1973, and 1981), and 1991; 15-minute topographical maps for Palo Alto (dated 1899, 1943, 1947, 1948, and 1961); and 30-minute topographical map for Santa Cruz from 1902. Copies of the topographic maps are provided in Appendix D.

A review of historical aerial photographs dated 1939, 1948, 1956, 1968, 1974, 1980, 1991, 1998, 2005, 2006, 2009, 2010, and 2012 provided by EDR. Copies of the aerial photographs are provided in Appendix D.

A review of the City Directory Abstract provided by EDR. A copy is included in Appendix D.

A review of documents pertaining to the Site on file at the Mountain View Fire Department (MVFD), Bay Area Air Quality Management District (BAAQMD), and United States Environmental Protection Agency (USEPA).

A review of the Regional Water Quality Control Board (RWQCB) Geotracker, Department of Toxic Substances Control (DTSC) Envirostor, and Santa Clara Valley Water District (SCVWD) Local Oversight Program databases for online documents on file for the Site, adjoining properties, and vicinity.

Iris Environmental requested historical fire insurance maps of the Site and adjoining properties from EDR, which reported that fire insurance maps are not available (see Appendix D).

Iris Environmental requested documents from the Santa Clara County Department of Environmental Health and RWQCB which reported no documents for the Site or adjoining properties were available. The DTSC responded that hard copy records are available at DTSC-

Sacramento, Cypress, and Chatsworth offices. These records are not considered reasonably ascertainable and were not reviewed.

No environmental or drinking water samples were collected as part of Iris Environmental's Phase I ESA activities.

II. FINDINGS AND CONCLUSIONS

Iris Environmental has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Practice E 1527-13 of the property located at 885-889 Maude Avenue in Mountain View, California. There were no exceptions to, or deletions from, this practice.

A. Recognized Environmental Conditions

ASTM Standard E 1527-13 defines a REC as (emphasis in original to indicate formally defined terms): "the presence or likely presence of any *hazardous substances* or *petroleum products* in, on, or at a *property*: (*1*) due to release to the environment; (*2*) under conditions indicative of a *release* to the *environment*; or (*3*) under conditions that pose a *material threat* of a future *release* to the *environment*. *De minimis conditions* are not *recognized environmental conditions.*"

In addition, ASTM Standard E 1527-13 defines a controlled recognized environmental condition (CREC; a type of REC) as (emphasis in original to indicate formally defined terms): "a *recognized environmental condition* resulting from a past *release* of *hazardous substances* or *petroleum products* that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with *hazardous substances* or *petroleum products* allowed to remain in place subject to the implementation of required controls (for example, *property* use restrictions, *activity and use limitations*, *institutional controls*, or *engineering controls*).[1] A condition considered by the *environmental professional* to be a *controlled recognized environmental condition* shall be listed in the findings section of the *Phase I Environmental Site Assessment report*, and as a *recognized environmental condition* in the conclusions section of the *Phase I Environmental Site Assessment report*."[2]

This Phase I ESA has identified the following RECs in connection with the Site:

- Volatile organic compounds (VOCs), including trichloroethylene (TCE), are present in groundwater on the western portion of the Site above the Maximum Contaminant Level (MCL) due to the upgradient Hewlett Packard (HP) groundwater plume. The main concerns with VOCs in groundwater are the potential for chemical vapor intrusion to

[1] For example, a leaking underground storage tank that has been cleaned up to a commercial use standard, but does not meet unrestricted residential cleanup criteria, would be considered a controlled recognized environmental condition. The "control" is represented by the restriction that the property-use remains commercial.
[2] A condition identified as a *controlled recognized environmental condition* does not imply that the *environmental professional* has evaluated or confirmed the adequacy, implementation, or continued effectiveness of the required control that has been, or is intended to be, implemented.

indoor air and the associated degradation of indoor air quality within current or future buildings. Limited sub slab soil vapor sampling conducted in 2006 concluded that vapor intrusion into the building is unlikely to be of concern (Bureau Veritas 2006).

- A 1989 Levine-Fricke Remedial Investigation (RI) Report for the adjacent Hewlett Packard (HP) facility identifies a potential TCE release on the Site based on historic soil, groundwater, and soil vapor data collected on the upgradient HP property, near to the southeast Site boundary. Groundwater data collected between 1987 and 1993 indicates the presence of a likely TCE release between monitoring wells W17 and W45. These wells straddle the south-east Site boundary: accordingly it is possible that this release may have occurred on the HP property or the Site or both. Based on the most recent 2013 groundwater data, impacts to groundwater associated with this release appear to have dissipated, but residual concentrations may remain in soils and/or soil vapor above applicable screening levels. Available records do not indicate that tenants of 885-889 Maude stored or used TCE on-Site.
- Tetrachloroethylene (PCE) is present in soil vapor at the adjacent E/M Lubricants facility. Due to the adjacent location of the E/M Lubricants facility, the possibility that the elevated concentrations of PCE in soil vapor at the E/M Lubricants facility could migrate on-Site in the future exists. PCE was not detected in 2006 soil vapor sampling below the Site building (Bureau Veritas 2006).

B. Historical Recognized Environmental Conditions

ASTM Standard E 1527-13 defines a historical recognized environmental condition (HREC, which is not a REC) as: "a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the environmental professional must determine whether the past release is a recognized environmental condition at the time the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past release to be a recognized environmental condition at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a recognized environmental condition."

This Phase I ESA identified no HRECs in connection with the Site.

C. De Minimis Conditions

ASTM Standard E 1527-13 defines a de minimis condition as (emphasis in original to indicate formally defined terms): "a condition that generally does not present a threat to human health or the *environment* and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis conditions* are not *recognized environmental conditions* nor *controlled recognized environmental conditions*."

This Phase I ESA has revealed the following de minimis condition in connection with the Site:

- A 2006 Phase II investigation conducted at the Site detected metals including arsenic, barium, beryllium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, vanadium, and zinc in soil. All detections were below RWQCB Environmental Screening Levels (ESLs) except arsenic which was detected at a maximum concentration of 6.6 milligrams per kilogram (mg/kg). Although the maximum arsenic concentration is above the ESL, it is below the regional background level of arsenic for the area of 11 mg/kg (Duverge 2011). Additional soil sampling confirmed that these detections are localized (Bureau Veritas 2006). The presence of elevated metals often results in the classification of construction generated soils as hazardous waste. Such classification as hazardous waste can result in significantly elevated development costs if large volumes of surplus soils are generated during redevelopment.

- The Site is identified in the 1989 Levine-Fricke RI Report as a source of 1,1,1-trichloroethane (1,1,1-TCA) based on the documented use of 1,1,1-TCA at the Site. A 1987 soil vapor investigation found that 1,1,1-TCA concentrations in soil vapor substantially increased across the Site. The maximum detected 1,1,1-TCA concentration in soil vapor detected on the upgradient property line was 2,000 micrograms per cubic meter ($\mu g/m^3$). The maximum 1,1,1-TCA concentration detected in soil vapor on the downgradient property line was 24,000 $\mu g/m^3$ suggesting the Site has contributed to the 1,1,1-TCA soil vapor concentration. This, however, is considered a de minimis condition as the detected 1,1,1-TCA concentrations are below the residential ESL for soil vapor of 2,600,000 $\mu g/m^3$. Additionally, 1,1,1-TCA has not been detected above the ESL for groundwater in any of the on-Site wells since monitoring began in 1988. 1,1,1-TCA was also not detected in soil, soil vapor, or groundwater samples collected on-Site in a 2006 Phase II investigation with the exception of a detected of 1,1,1-TCA in one grab groundwater sample at a concentration below current ESLs.

In addition, the following asset management and potential areas of concern, which are not considered RECs, are noted:

- Based on aerial photographs reviewed, the Site has historically been developed with agricultural use between at least 1939 to at least 1960. Although not documented at the Site, activities commonly associated with agriculture include the use and storage of hazardous materials and petroleum products (*e.g.*, agricultural chemicals). Information was not available as to the potential historical usage of pesticides, fertilizers or insecticides. Based on our experience, these residual concentrations, if present, are not typically at concentrations that would require cleanup by a regulatory agency or pose a significant human health risk to commercial or industrial site users. There is potential that the near surface soils contain residual agricultural chemicals that may affect disposal costs in the event redevelopment is planned.

III. DESCRIPTION OF THE SITE AND ITS OPERATIONS

A. Site Description

1. Physical Description and Setting

The Site is located at 885-889 Maude Avenue in Mountain View, Santa Clara County, California, as shown on Figure 1. The Site covers an area of approximately 0.98 acres, and is identified as Assessor's Parcel Number (APN) 160-59-005. The Site consists of an approximately 16,000 square-foot single-story office and warehouse building that is divided into two suites with two addresses (885 and 889 Maude Avenue), surrounding parking and landscaped areas. Other features include one outdoor transformer operated and maintained by PG & E. The approximate layout of the Site at the time of Iris Environmental's Site visit is indicated in Figure 2.

The Site is currently owned by Jerry L Ivy Trustee. The Site is located in a light industrial area, dominated by office and research and development buildings.

Pacific Gas & Electric (PG&E) provides electricity and natural gas to the Site. Water and sanitary sewer service is reportedly provided by the City of Mountain View.

2. General Site Conditions

At the time of Iris Environmental's Site visit, the Site was occupied by Cobalt Power Systems Inc. (Cobalt; 885 Maude Avenue) and Symantec (889 Maude Avenue) and generally in good condition. Cobalt uses the space as an office and for warehousing of materials and hardware for solar panel distribution and installation. Ms. Corwin said that no manufacturing was conducted on-Site aside from some sawing and drilling of wood. One electric fork lift was used in the warehouse. Cobalt pick-up trucks were parked in the back parking area. According to Ms. Corwin, no maintenance (other than car washes) was conducted to the on-Site fleet.

The Symantec portion of the Site is used as a storage space for various office furniture including chairs, desks, refrigerators, and light fixtures. There are no on-Site employees in the Symantec portion of the building.

No areas of oil or other staining of concrete, asphalt, or soils were noted at the Site. There was no visible evidence that significant spills or leaks had occurred. No evidence of stressed vegetation was noted during the Site visit.

The detection of noise and odors is dependent on the weather conditions and ongoing operations. At the time of the Site visit, Iris Environmental did not note strong odors or excessive noise at the Site.

3. Geological Setting

Based on a review of the 1997 USGS topographic map, ground elevation at the Site is approximately 58 feet above mean sea level. The majority of the Site is flat with a slight downward slope to the north.

The Site is situated on the western portion of the Santa Clara Valley within the Coast Ranges geomorphic province of California. The Santa Clara Valley is generally bounded by the Santa Cruz Mountains to the west, by the San Francisco Bay to the north, and by the Diablo Range to the east. The Site is located in the Confined Aquifer Zone of the interior portion of the Santa Clara Valley Basin. A Phase II investigation conducted on-Site in 2006 found the subsurface had up to four feet of silt, clayey silt, sandy silt, or gravely silt sediments. Below these sediments, soils generally consisted of fine grained silty clay, sandy silt, and/or gravelly sand to depths of 16 feet (Bureau Veritas 2006).

4. Hydrogeological Setting

The nearest natural body of surface water is Stevens Creek located approximately 1.17 miles west of the Site. The San Francisco Bay is located 3.7 miles to the north of the Site.

Storm water collection drains were observed on the building and in the parking areas. Storm water at the Site reportedly drains to the storm water system at Maude Avenue.

The EDR Report (EDR 2014a) indicates that the Site is not within a 100- or 500-year flood zone area.

Groundwater in the Site vicinity can be broadly grouped into an upper zone and a lower zone. The lower zone generally occurs at depths greater than 150 feet and constitutes the principal pumping zone. Groundwater in the upper zone occurs at depths less than 100 feet and is considered a perched zone that is usually unsuitable for production well purposes due to the generally low yielding capabilities and/or impairment by natural water quality problems (i.e. salinity) (E_2Ca, 1990).

Two groundwater monitoring wells, W34 and W45, are located on-Site, as shown on Figure 2. These wells were installed by HP during investigation of the extent of the groundwater contamination associated with HP's upgradient facility located at 690 East Middlefield Road, as further discussed in Section K below. Depth to groundwater in the on-Site wells was 11 feet below ground surface (bgs) in 2013 (Stantec 2013). The regional groundwater flow in the shallow aquifer (upper zone) in the vicinity of the Site is in a northerly to north-by-northeasterly direction (E_2Cb, 1990).

B. Adjoining Properties Description

1. Physical Description

Surrounding land uses include:

- North – 880 Maude Avenue, which is a vacant office/warehouse building.
- South –690 East Middlefield, the former Hewlett Packard facility, which is under redevelopment for Synopsys Inc.
- East – 891 Maude Avenue, which is an office/warehouse building that is currently vacant.
- West – 875 West Maude Avenue, an office/warehouse building that is currently vacant and that was historically occupied by E/M Lubricants.

Based on observations made from the Site and public right of ways, these properties appear to be in good condition with well maintained landscaped areas. Based on the current uses of the adjoining properties, and observations made at the time of the Site reconnaissance, Iris considers that adjoining property uses are not of potential concern. As further discussed in Section K below, historically, several electronic assembly and manufacturing companies, including Hewlett Packard and E/M Lubricants, were located in the Site vicinity and caused impacts to groundwater in the Site vicinity.

C. Site History

Iris Environmental reviewed historical aerial photographs, historical topographic maps, historical city directories, and information made available by local regulatory agencies to develop an understanding of historical uses of the Site and surrounding areas. A request for historical fire insurance maps was submitted, but none were available for review (see Appendix D).

Key milestones in the history of the Site and adjacent properties are listed in Table 1 of this Phase I ESA report.

Based on a review of topographic maps and aerial photos, the Site appears to be cultivated for agricultural use in 1939. In the 1968 aerial photo, Clyde Avenue and Maude Avenue have been constructed and the on-Site building is visible. Records date the construction of the building to 1962. The exterior of the Site appears unchanged through today. According to Ms. Corwin, the interior of the facility was completely renovated in 2010.

The surrounding area appears largely undeveloped in the early 20th century. In the 1940s the surrounding area was used for agricultural purposes. In the early 1960s roads in the vicinity of the Site were constructed bringing with them increased development. Throughout the late 1960s through 1980s development increased in the Site vicinity replacing the agricultural land. By the 1990s the surrounding area was fully developed. No significant changes were noted between the 1990s and today with the exception of the redevelopment of the former Hewlett Packard facility to the south of the Site.

D. Description of Operations

1. Current Operations

The 885 Maude Avenue portion of the building is currently occupied by Cobalt Power Systems, which designs, sells, and installs photovoltaic energy solutions for residential and commercial properties. On-Site operations include general office work, storage and distribution of solar panel elements, and minor construction work including wood sawing and drilling.

The 889 Maude Avenue portion of the building is currently used as a storage space by Symantec. The space is used to store various office furniture including chairs, desks, refrigerators, and light fixtures. There are no on-Site employees in the Symantec portion of the building.

2. Past Operations

The on-Site building was constructed in 1962, and was first used as office space. By 1963 the property was re-zoned to allow industrial uses including manufacturing. Since 1963 the facility has been used for research and development and manufacturing, predominantly of electronics and circuit boards.

A water treatment system (WTS) to treat industrial wastewater generated on-Site was constructed in 1984. The treatment involved acid neutralization, pH adjustment, and removal of metals through precipitation and settling for discharge to the sanitary sewer.

Based on review of available documents, the following tenants and dates were noted:

Tenant	Record Year	Description
CO Electronic Manufacturers	1968	Electronics Manufacturing
Monolith Corporation/Teledyne	1968	Electronics Manufacturing
Kashmir Carpets Manufacturer	1968	Carpet manufacturing
Martex Circuits	1973-2002	Circuit board manufacturing
Z.P.I. Company	1975	Fiberglass manufacturing
Pacific Tom’s Sales	1975	Unknown

INC Manufacturing	1986	Electronics Manufacturing
Barnaby Company	Circa 1970-1982	Fabrication of equipment used in circuit board manufacturing
Circuit Tool	1982	Unknown
Emerson Tool & Dye	Circa 1970-1991	Machine shop
Mac Company	1991	Unknown
Meta Technology	2002-2007	Circuit board manufacturing
Proper Wood Finishing	2003-2006	Wood refinishing
Cobalt Power Systems	Present	Solar power design and sales
Symantec	Present	Storage

E. Polychlorinated Biphenyls (PCBs) and Asbestos

1. PCBs

Ms. Corwin was not aware of any PCB-containing equipment on-Site. One electrical transformer, which is operated and maintained by PG&E, was located on-Site. The transformer appeared in good condition. No staining or discoloration was noted.

2. Asbestos

No previous asbestos surveys were provided to Iris Environmental. Based on the date of construction of the current on-Site building (1962), it is possible that asbestos-containing materials are present in the building. Building materials were observed to be in good condition.

F. Hazardous Materials Use and Storage

1. Hazardous Materials Use

No hazardous materials were observed on-Site during Iris Environmental's Site reconnaissance other than janitorial supplies in the janitorial closet.

Historical records indicate that previous tenants stored and used hazardous materials on-Site. Historic circuit board manufacturing processes included: photo processing (isopropanol, hexane, potassium carbonate developer, waste fixer with silver); plating (metal solutions, acids); etcher (ammonium chloride); silk screening (bleach, ethylene glycol); development (potassium carbonate developer), chemistry laboratory (corrosives), WTS (acid, metal sludge); and a hazardous materials/waste storage area (acids, bases, oxidizers, metal bearing solutions, metal sludge) (Bureau Veritas 2006).

Hazardous materials were stored in various areas of the facility including the hazardous waste storage area at the western corner of the Site, as shown on Figure 2. Of note, the 1989 Hewlett Packard Remedial Investigation Report identified the Site as a potential source site of 1,1,1-TCA, which was listed on the Martex Circuits hazardous materials storage permit (Levine Fricke 1989).

2. Underground Storage Tanks (USTs)

No indication of current or historic underground storage tanks (USTs) was observed while on-Site.

No documented USTs were found during this assessment; however, there is evidence that some subsurface features including sumps and piping were located on-Site. The former WTS consisted of subsurface features including at least one below-grade 800-gallon wastewater collection tank. Additionally, several subsurface sumps may have been present. A letter submitted by Bureau Veritas to the MVFD on behalf of the property owner refers to an April 7, 2008 conversation regarding the property owner's intent to backfill the "previously unknown" excavated sumps to grade in the former plating room. The property owner also intended to fill the buried sewer line from these sumps to the sewer lateral. Documentation of work completion was not found.

3. Aboveground Storage Tanks

No aboveground storage tanks (ASTs) were observed on-Site.

Three ASTs of unknown capacity were formerly located on-Site in the hazardous waste storage area, shown on Figure 2. Two ASTs contained etcher waste (copper ammonium chloride) and one AST contained sodium hypochlorite.

4. Drums and Small Containers

No drums or small containers were observed at the Site other small amounts of cleaning products, which were stored in one-gallon or smaller containers in janitorial closets in the building.

Drums and small containers were historically used on-Site in conjunction with historic manufacturing operations. Historical records specifically note that 1,1,1-TCA was formerly stored in a drum on-Site (Levine Fricke 1989). Additionally, a MVFD inspection conducted in

1975 noted that tenants were illegally storing empty chemical drums outside the building (Levine Fricke 1989).

G. Nonhazardous and Hazardous Waste

1. Nonhazardous Waste

Nonhazardous waste currently generated on-Site includes general office wastes, packaging material, wood waste, wood pallets, saw dust, and broken roof tiles which are stored in dumpsters and hauled off-Site by a contractor.

Nonhazardous waste 'sludge' was formerly generated by Meta Technologies. Sludge generated from the water clarifier in the WTS, the photo plotter rinse, the pumice scrubber, and the dry film stripper was hauled off-Site as non-hazardous waste.

2. Hazardous Waste

Hazardous waste is not currently generated at the Site.

A 1980 Notification of Hazardous Waste Activity on file at the USEPA, Martex Circuits generated hazardous waste in quantities less than 1,000 kilograms per year (USEPA 1980).

A 1991 Martex Circuits Hazardous Waste Source Reduction Report on file at the MVFD outlined Martex Circuit's plan for waste reduction from each of its nine waste streams. The report does not indicate that TCE or PCE was included in the waste streams. Hazardous waste was stored in a shed on the western side of the property next to the WTS, as shown on Figure 2, and in various locations within the facility.

H. Air Emissions

The Site has two records on file at the BAAQMD. Meta Technologies submitted two applications for a silk-screening operation (1982) and curing oven operation (1992). BAAQMD records also indicate that the Meta Technology facility ceased operation in 2008.

I. Wastewater

1. Industrial and Sanitary Wastewater

Industrial wastewater is not currently generated on-Site. Sanitary wastewater is discharged into the municipal sewer system, which is maintained by the City of Mountain View.

Industrial wastewater was historically generated on-Site between 1984 and 2006. The WTS was made up of four product tanks and nine hazardous waste treatment and storage tanks including at least one below-grade 800-gallon wastewater collection tank. The system discharged to the sanitary sewer under an industrial wastewater discharge permit. The WTS primarily was used to precipitate metals and neutralize effluent. According to a self-monitoring report from 1991, an average of 30,859 gallons per day was generated (MVFD 1991).

Additionally, some processes at Meta Technology discharged directly into the sanitary sewer via floor drains. Discharges to the sanitary sewer included water that passed through the sand filter in the WTS, and photo developer rinse waters.

2. Storm Water

Storm water collection drains were observed on the building and in the parking areas. Storm water at the Site reportedly drains to the storm water system on Maude Avenue. No indications of potential storm water contamination sources were observed at the Site during the Site visit.

It is not known whether storm water quality has been impacted in the past. No documentation pertaining to storm water issues was contained within City or County files. Ms. Corwin was not aware of any spills, leaks or fires with the potential to impact storm water that had occurred at the Site in the past.

J. Previous Environmental Reports

No environmental documents which pertain to the subject Site were provided by the Client.

K. On-Site Soil, Soil Vapor, and Groundwater Contamination

The following potential sources of on-Site soil, soil vapor and / or groundwater contamination at the Site were found during this investigation:

- Former Operations: Former operations at the Site include circuit board manufacturing with an associated WTS from 1975 to 2006.

- TCE Source Site: Levine Fricke identified 889 Maude as a TCE source site in their 1989 RI Report for the HP facility.

- 1,1,1-TCA Source Site: Levine Fricke identified 885 Maude as a 1,1,1-TCA source site in their 1989 RI Report for the HP facility.

- Metals in Soil: Metals were detected in soil. Detected concentrations were below RWQCB ESLs except for arsenic which is within the regional background level for the area.

Potential off-Site sources of groundwater and soil vapor contamination include:

- E/M Lubricants Soil Vapor Plume: PCE is present in soil vapor immediately adjacent to the northwestern Site boundary.

- Hewlett Packard (HP) Groundwater Plume: TCE is present in groundwater beneath the western corner of the Site.

- E/M Lubricants Groundwater Plume: PCE is present in groundwater within 125 feet northwest (crossgradient) of the Site.

Potential on-Site Sources of Groundwater, Soil, and Soil Vapor Contamination

Former Operations

Since the building was constructed in 1962, manufacturing operations have been conducted on-Site. Most notably, circuit board manufacturing was conducted at the Site from 1975 to 2006. The circuit board manufacturing processes involved metal plating processes, photo development, and etching, and included the use and storage of metal bearing solutions and acids. 1,1,1-TCA is listed in Martex Circuits hazardous material storage permit.

Manufacturing operations also required an industrial WTS, which was constructed in 1984 on the north side of the property. The system included a below grade 800-gallon wastewater collection tank and discharged to the sanitary sewer under an industrial wastewater discharge permit. The WTS primarily was used to precipitate metals and neutralize discharge.

Three ASTs were also on-Site in the waste storage area: two that contained etcher waste (copper ammonium chloride) and one that contained sodium hypochlorite. Drains located in the developer room and silk screen wash room collected waste developer (potassium carbonate) and bleach and discharged directly to the sanitary sewer under permit.

While no spills, leaks, or releases to the subsurface have been documented, in a 1987 visit to the Site, Levine Fricke noted, "Extensively cracked and tilted concrete pavement exists to the rear of the building adjacent to the area where chemical drums are stored" (Levine Fricke 1989). Additionally, a 1983 Fire Prevention violation noted that the outside chemical storage area was 'inadequate' (MVFD 1983). A 1986 Fire Inspection report also noted "drippage of liquids into the secondary containment area" and recommended drip pans and/or splash boards be installed to eliminate the problem (MVFD 1986). Based on correspondence between Martex Circuits and the MVFD in 1990, it appears that secondary containment was not required until December 1989 (Martex Circuits 1990). Due to the age of the building, the nature of former on-Site operations, and the potential for releases to the subsurface (via drains or the WTS), impact to the subsurface is possible.

Potential Historical On-Site TCE Release

Historic soil, groundwater, and soil vapor data collected between 1987 and 1993 indicate that there may have been a TCE release on the Site's upgradient property boundary. In particular, the 1989 RI Report for the HP facility noted that, "A TCE source area appears to exist at the rear of the facility at 889 Maude Avenue" (Levine Fricke 1989). The RI report bases the identification of a source area at the rear of 885-889 West Maude on soil, soil vapor, grab groundwater, and monitoring well data collected on the HP property and groundwater data from on-Site well W-45. As a part of the RI, soil and soil vapor data was collected off-Site along the property boundary between the Site and the HP facility. The results of the 1987 investigation

further support the identification of a hotspot along the southern Site boundary. TCE was detected in soil at SB-26 just upgradient of the property boundary below the commercial soil ESL at a concentration of 0.41 milligrams per kilogram (mg/kg). A grab groundwater sample from the same location detected TCE at a concentration of 15,000 micrograms per liter (µg/L), which is significantly above the groundwater ESL of 5 µg/L. TCE in soil gas was detected above the commercial TCE ESL of 3,000 micrograms per cubic meter (µg/m^3), with a maximum concentration of 70,000 µg/m^3 in a sample collected less than 50 feet from the Site. This soil vapor study also detected PCE, TCE, 1,1,1-TCA, and Freon 113 up and downgradient of the Site at concentrations below ESLs.

Nonetheless, there appears to be some ambiguity as to whether the release occurred on-Site. As the soil and soil vapor data were only collected off-Site along the property boundary line and soil and soil vapor data was not collected on-Site, it is possible that the source of the TCE in soil vapor was on the Site or the upgradient HP facility.

Furthermore, three groundwater monitoring wells are relatively well placed to further evaluate the potential for a release in this area: upgradient and off-Site well W17, midgradient and on-Site well W45, and downgradient on-Site well W34, which are shown on Figure 2. Well W17 is located on HP property 90 feet upgradient of the Site. Well W45 is located on-Site 25 feet north of the southern Site boundary directly downgradient of W17. Well W34 is located just north of the on-Site building about 75 feet southwest of the northern property border. Iris Environmental evaluated the historical data from these wells (see Figure 4). Based on this review, a release between W17 and W45 may have reached groundwater in the 1988 to 1993 timeframe, but has now likely dissipated and is no longer significantly impacting groundwater.

Figure 3 shows the estimated spatial distribution of TCE detected in 1987 soil vapor and 1992/1993 groundwater. TCE was detected at 450 µg/L in on-Site monitoring well W45 in 1992, and at 570 µg/L in cone penetrometer test (CPT) sample CPT14 collected on-Site north of W45 in 1993 (see Figure 3). These values are significantly higher than upgradient detections of TCE on the HP property at W17. The presence of a significant soil vapor plume in 1987 suggests that the spill to soil may have occurred prior to this time. In conclusion, the soil vapor and groundwater data support that TCE was released to soil somewhere between W17 and W45 in the early to mid-1980 and reached groundwater in the late 1980s.

Available records do not indicate that tenants of 885-889 Maude stored or used TCE on-site. Circuit board manufacturing operations, similar to the operations conducted on-site from 1975 to 2006, frequently used chlorinated solvents. However, given the available data, it cannot be determined whether or not the historical release identified on the southern boundary was due to the Site or the upgradient HP property. Additional discussion regarding this release is provided with the summary of the limited Phase II investigation conducted in 2006, presented in the next section.

Limited Phase II Investigation

A limited Phase II subsurface investigation was conducted in 2006: soil, soil vapor, and groundwater samples were collected. TCE and PCE were not detected in soil or soil vapor samples collected at the Site. However, no soil, soil vapor, or groundwater samples were collected in the vicinity (~100 feet) of the southern Site boundary where Levine-Fricke identified a possible release.

Groundwater:
Groundwater was found to be impacted with VOCs, primarily TCE and its breakdown products. TCE was detected in all eight groundwater samples with concentrations ranging from 0.77 µg/L to 33 µg/L. TCE was detected in six of the eight samples at concentrations above the ESL of 5 µg/L. All other VOC detections were below their respective ESLs. The Phase II report concluded that the VOCs in groundwater appear to be associated with the HP and E/M Lubricants VOC plumes, which are discussed below.

Soil Vapor:
Two sub-slab soil vapor samples were collected 4.5 feet below the building. TCE and PCE were not detected in these samples. Acetone, hexane, isopropanol, and methylene chloride were detected below their respective residential soil vapor ESLs. Bureau Veritas concluded that vapor intrusion into the building is unlikely to be of concern.

Soil:
Four soil samples were collected and concentrations of acetone, 1,2,4-trimethyl benzene, and diesel were detected below their respective commercial ESLs. TCE was not detected in any sample. No samples were collected in the vicinity of the upgradient property line near the historic hotspot. The soil investigation detected copper, silver, arsenic, and chromium concentrations above ESLs. Additional soil sampling confirmed that these detections were localized (Bureau Veritas 2006).

The results of this Phase II investigation suggest that current groundwater and sub-slab soil vapor conditions may not be an issue with respect to vapor intrusion, but does not resolve the potential issue of whether the historical release identified on the southern Site boundary is due to the upgradient HP property or the Site.

1,1,1-TCA Source Site

Levine Fricke identified 885 Maude as a 1,1,1-TCA source site in their 1989 RI Report for the HP facility based on the documented use of 1,1,1-TCA at the Site. A 1987 soil vapor investigation found that 1,1,1-TCA concentrations in soil vapor substantially increased across the Site. The maximum detected 1,1,1-TCA concentration in soil vapor detected on the upgradient property line was 2,000 µg/m^3. The maximum 1,1,1-TCA concentration detected in soil vapor on the downgradient property line was 24,000 µg/m^3 suggesting the Site has contributed to the 1,1,1-TCA soil vapor concentration (Levine Fricke 1987). The detected 1,1,1-TCA concentrations are below the residential ESL for soil vapor of 2,600,000 µg/m^3.

1,1,1-TCA has not been detected above the ESL for groundwater in any of the on-Site wells since monitoring began in 1988 (Stantec 2013). 1,1,1-TCA was not detected in soil or soil vapor samples collected during the 2006 Phase II investigation conducted at the Site. 1,1,1-TCA was detected in one of eight groundwater samples collected during the Phase II investigation at a concentration of 0.64 µg/L, which is below both the current groundwater ESL of 62 µg/L (where groundwater is a current or potential drinking water resource) and the residential groundwater ESL for evaluation of potential vapor intrusion of 750,000 µg/L. The results of sampling conducted at the Site since 1987 do not indicate that 1,1,1-TCA appears to be a current issue at the Site.

DTSC's Summary of Violations and Inspections Report

Following a Site inspection in November 2006, DTSC issued a Summary of Violations and Inspection report dated January 2, 2007 to Meta Technology. DTSC required Meta Technology to provide confirmation of completion of cleanup of an oil spill on the floor near the press, confirmation of completion of cleanup of sludge near tanks, and confirmation of completion of cleanup of a leak near an oil separator. In a letter dated April 30, 2007, Meta Technologies indicates that confirmation of completion of the items identified in the Summary of Violations report was submitted to DTSC in December 2006. DTSC acknowledged receipt of the confirmation of completion in a March 13, 2007 letter and did not request additional information regarding the confirmation of completion (FAB 2007).

MVFD Approval of Facility Closure

Meta Technologies submitted a Facility Closure Report to the MVFD on December 6, 2007 related to closing the former hazardous material and waste activities at the Site. The MVFD issued a Facility Closure Final Letter to Meta Technologies on April 10, 2008. The letter, which was also sent to the DTSC, confirms that facility closure has been completed to the current guidelines established by the MVFD (MVFD 2008).

Potential off-Site Sources of Groundwater and Soil Vapor Contamination

E/M Lubricants Soil Vapor Plume

In 2012, a soil vapor investigation was conducted at the adjacent E/M Lubricants facility at 875 Maude Avenue. The soil vapor investigation was conducted to evaluate vapor intrusion issues resulting from the VOCs in groundwater. The investigation found concentrations of PCE above the commercial shallow soil vapor ESL for PCE of 2,100 µg/m^3 in all six subslab samples. The estimated extent of the soil vapor plume extends to the northwestern border of the Site; however, as the soil gas plume has not been fully delineated, the plume could extend on-Site. Indoor air samples at the E/M Lubricants facility detected PCE above the commercial indoor air ESL for PCE of 2.1 µg/m^3. The main concerns with VOCs in soil vapor is the potential for chemical vapor intrusion to indoor air and the associated degradation of indoor air quality within current or future buildings. Due to the adjacent location of the E/M Lubricants facility, the possibility that the elevated concentrations of PCE in soil vapor at the E/M Lubricants facility could in the

future migrate on-Site exists. As noted above, PCE was not detected in two soil vapor samples collected on-Site in the 2006 Phase II investigation.

Hewlett Packard TCE Groundwater Plume

VOCs, principally TCE, are present at the western corner of the Site associated with the upgradient (southwest) HP plume. The most recent 2013 groundwater monitoring report indicates that the shallow TCE groundwater plume crosses the western edge of the Site. TCE was not detected above laboratory reporting limits in the two on-Site wells, W34 and W45, in the north and south ends of the Site. Decommissioned well W33 on the western edge of the Site was last sampled in October 2010 and TCE was detected at a concentration of 19 µg/L, which is above the groundwater ESL of 5 µg/L (Stantec 2013).

E/M Lubricants PCE Groundwater Plume

PCE is present in groundwater crossgradient (west) of the Site associated with the E/M Lubricants plume. The most recent 2013 groundwater monitoring report shows the shallow PCE groundwater plume extending within 125 feet northwest of the Site. PCE was not detected in the on-Site wells, W45 and W34, in the most recent 2013 sampling event. PCE has not been detected in decommissioned well W33 in the western corner of the Site since 1996.

L. Records Review

1. EDR Report

Iris Environmental reviewed a report prepared by EDR that summarizes the results of a search of federal and state regulatory agency databases. The EDR report is included in Appendix C. The database search was conducted to evaluate whether the Site or any nearby properties are under investigation for potential environmental issues or have been identified as conducting operations that could potentially impact the environment. The EDR report includes searches of databases of sites with engineering controls and institutional controls. The findings of the EDR search are summarized below.

EDR conducted its search of environmental databases on April 3, 2014. Because the environmental databases themselves are sometimes not updated by the specific regulatory agencies for periods of up to 1 year (depending on the database), the database search conducted herein will not necessarily list a facility or site for which an environmental investigation/listing has been initiated subsequent to the last update. The dates of database updates are provided in Appendix C.

EDR conducted searches of the following federal databases, and all search radii were selected in accordance with ASTM standards:

- USEPA National Priorities List (NPL) for Uncontrolled Hazardous Waste Sites – 1-mile radius;
- USEPA Delisted NPL – ½-mile radius;

- USEPA Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) and CERCLIS-No Further Remedial Action Planned (CERCLIS-NFRAP) – ½-mile radius;
- Corrective Action Site List (CORRACTS) of Resource Conservation and Recovery Act (RCRA) hazardous waste treatment, storage, and disposal (TSD) facilities subject to corrective action under RCRA – 1-mile radius;
- Resource Conservation and Recovery Act Information System (RCRIS) database of TSD facilities not subject to corrective action and hazardous waste generators – ½-mile radius (TSD) and property and adjoining properties (generators);
- Engineering Controls Sites List (US ENG CONTROLS) – property only;
- Sites with Institutional Controls (US INST CONTROL) – property only; and
- Emergency Response Notification System (ERNS) – property only.

EDR also conducted searches of the following State of California and tribal databases:

- RESPONSE database – 1-mile-radius;
- ENVIROSTOR database – 1-mile-radius;
- California Solid Waste Inventory System (SWIS) – ½-mile radius;
- Spills, Leaks, Investigation and Clean Up (SLIC) cost recovery listing – ½-mile radius;
- Leaking Underground Storage Tanks (LUST) Information System – ½-mile radius;
- Underground Storage Tank (UST) Registrations Database – property and adjoining properties;
- Site Mitigation and Brownfield Re-use Program Facility Sites with Deed Restrictions and Hazardous Waste Management Program Facility Sites with Deed / Land Use Restrictions (DEED) database – property only;
- Underground Storage Tanks on Indian Land (Indian UST) database – property and adjoining properties; and
- Leaking Underground Storage Tanks on Indian Land (Indian LUST) database – ½-mile radius.

Databases searched by EDR that record information on deed restrictions, engineering controls and institutional controls (DEED, US ENG CONTROL, US INST CONTROL) did not show any listings for the Site.

The Site address, 885 Maude Avenue, is listed on the HAZNET and RCRA-LQG, Envirostor, EMI, and Historic UST databases. The HAZNET listing is regarding generation of liquid waste with high (>12.5) or low pH (<2) or high metal content. The waste was transferred off-site for treatment and recovery. The facility has received multiple notices of minor violations classified as: general, TSD-container use and management, system standards, and generators-general. The facility was considered a ‘significant non-complier’ in 2006, but in 2007 is listed as ‘not a

significant non-complier.' The EDR report does not provide additional details. The facility is also listed under the CA HIST UST, CA EMI, and CA Envirostor databases. According to the EDR report, the Historic UST listing is for a waste tank that was installed in 1984 with a leak detected. No additional information regarding the former UST is available but, based on the dates in the listing, this listing likely refers to the subsurface sump associated with the WTS. The EMI listing is for emissions of organic hydrocarbon gases and reactive organic gases which amount to less than 0.02 per year. According to the Envirostor listing, the facility is also known as Martex Circuits Inc. and is an inactive tiered permit case. These listings are further discussed above in Section K.

Adjacent property Hewlett Packard at 690 East Middlefield (also listed as 333 Logue) to the south is listed on the SLIC, RCRA-SQG, Historic UST, and Envirostor databases. This facility is discussed above in Section K.

Several facilities in the vicinity of the Site were identified within the ASTM-specified search radii as summarized below:

NPL

Four facilities are listed within one mile of the Site.

Moffett Naval Air Station, Intel Corporation, Raytheon Company, and Fairchild Semiconductor Corporation are all part of the MEW Study Area. The primary chemicals of potential concern in the Study Area are TCE and its breakdown products cis-1,2-dichloroethene (cis-1,2-DCE), and vinyl chloride (VC). The most recent delineation of the MEW groundwater plume extends about 1/3 miles west of the Site. Due to the crossgradient location of the MEW plume with regards to the Site, it is unlikely to impact subsurface conditions at the Site.

CERCLIS

Three facilities are listed within 0.5 miles of the Site.

Intel Corporation, Raytheon Company, and NEC are all part of the MEW Study Area and are discussed above under NPL. As stated above, due to the crossgradient location of the MEW plume with regards to the Site, it is unlikely to impact subsurface conditions at the Site.

CERC-NFRAP

Two facilities are listed within 0.5 miles of the Site.

Hewlett Packard Mountain View is listed at 333 Logue Avenue, 0.123 miles west of the Site. The database listing states the HP facility was referred to the RWQCB. The Geotracker website lists the facility address at 690 East Middlefield Road, which is discussed in detail in the Hewlett Packard E/M Lubricant Plume in Section III.I.

Cooper Vision is listed at 455 E Middlefield Road, 0.362 miles west of the Site. The EDR report has little information regarding the CERCLIS-NFRAP listing: the discovery occurred in January

1987 and the preliminary assessment was completed in September 1987. The report states that the site does not qualify as a NPL based on the existing information. The facility is also listed as a handler (non-generator) of hazardous wastes. No violations have been reported and there is no other information available about the facility. Based on the available data, this facility is unlikely to impact subsurface conditions at the Site.

CORRACTS

Four facilities are listed within one mile of the Site.

Fairchild Semiconductor is discussed under NPL.

Sylvania Systems Group GTE Pro (as also referred to as GTE OSI) listed at 100 Ferguson Drive is located 0.508 miles west southwest of the Site. The facility is also listed under the RCRA SQG, Envirostor, SLIC, and UST databases. According to the EDR report, migration of TCE-contaminated groundwater and human exposures to contamination from this facility are under control. Therefore, this facility is unlikely to impact subsurface conditions at the Site.

Memotronics is listed at 1058 West Evelyn Avenue, 0.747 miles south of the Site. According to the most recent corrective action summary listed in the EDR report dated February 19, 2010, migration of contaminated groundwater is under control at the facility and monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. The corrective action summary also indicates that current human exposures are under control. Therefore, this facility is unlikely to impact subsurface conditions at the Site.

Anacomp Inc. is listed at 305 Soquel Way, 0.985 mile southeast of the Site. The facility is also listed on the RCRA-TSDF, CERC-NFRAP, and RCRA NonGen databases. A release was reported at the facility in 1985 and stabilization measures were implemented beginning in 1987. As of December 2000, the database lists migration of contaminated groundwater at the facility under control.

RCRA GENERATOR

One facility is listed as a large quantity generator (LQG) within 0.25 miles of the Site.

Chemocentryx is listed at 850 Maude Avenue, 0.054 miles west northwest of the Site. As no violations have been reported, it is unlikely the facility has impacted subsurface conditions at the Site.

Seventeen facilities are listed as small quantity generators (SQG) within 0.25 miles of the Site. None of the facilities have not received any violations, and therefore are unlikely to impact subsurface conditions at the Site.

CA RESPONSE

One facility is listed within one mile of the Site.

Apple, listed at 985 Almanor Avenue, is 0.688 miles east northeast and cross- to down- gradient from the Site. The facility is also listed on Geotracker under California Microwave and is under RWQCB oversight. Soils containing VOCs greater than 0.5 ppm were excavated in June of 1995. Soil removal effectively removed the source of PCE to groundwater, and the facility is currently capped with buildings and asphalt. Due to the crossgradient location and distance from the Site, this facility is unlikely to impact subsurface conditions at the Site.

ENVIROSTOR

Twenty-eight (and one duplicate) facilities are listed within one mile of the Site.

Four facilities: Hewlett Packard, Apple, Sylvania Systems Group GTE Pro (aka GTE OSI), and AnaComp, have been previously discussed in the above sections.

Nine facilities, Raytheon Company, Fairchild Semiconductor, Fairchild Linear Prods Div, Intel Corporation, Spectrian Corp, Mitsubishi Silicon America at 405 National, Domo PCB Inc, and NEC, are all a party of the MEW study area which is discussed above under NPL. As stated above, due to the crossgradient and downgradient location of the MEW plume with regards to the Site, it is unlikely to impact subsurface conditions at the Site.

Three facilities, Air Prods & Chems Inc, Ferguson Business Park, and Shea Homes, are listed as having received no further action status and therefore are unlikely to impact subsurface conditions at the Site.

Eight facilities, Acurex Corporation (433 Clyde), St. Microwave Corp., Siltec, Micrel/Litronix (also listed as 639 Pastorial SMI REM Site), TRU-SI, Ensign Gladys, Almanor Avenue LLC (645 Almanor), and Photronics Incorporated, are located down- to crossgradient from the Site and are unlikely to impact subsurface conditions at the Site.

Acurex Corporation listed at 433 Clyde Avenue is 0.047 miles north of the Site. The EDR report includes comments from a site screening completed in 1990 which states, “The contamination is isolated near the drum storage area of this 1.1 acre facility” (EDR 2013a). A Phase II investigation conducted in 1986 for 433 Clyde did not detect TCE in the three wells on the northern property line suggesting that the plume has not migrated offsite (Levine Fricke 1986). Based on this data, it is unlikely to impact subsurface conditions on-Site.

Areva Solar Inc at 303 Ravendale Drive is located 0.513 miles southwest of the Site. The facility is currently open and undergoing a site assessment: the RWQCB is working to define the extent of contamination of TCE in the groundwater. According to a 2007 monitoring report, the maximum detected of TCE on the property was 52 µg/L in groundwater. The groundwater flow direction is north (PES Environmental Inc. 2007). Due to the distance and the slight crossgradient location of Site relative to 303 Ravendale, it is unlikely to impact subsurface conditions at the Site.

Conductus Inc. listed at 969 W Maude Avenue, is 0.444 miles east southeast of the Site. According to Envirostor, the facility is a tiered permit facility with an inactive status. No other

information is available. The facility is also listed as a small and large quantity generator of hazardous wastes. According to the EDR report, no violations have been found. Based on this data and the crossgradient location relative to the Site, this facility is unlikely to impact subsurface conditions at the Site.

Power Spectra Inc. listed at 919 Hermosa Court is located 0.592 miles southwest of the Site. According to Envirostor, the facility is a tiered permit facility with an inactive status. Based on the regulatory status and the distance to the Site, this facility is unlikely to impact subsurface conditions at the Site.

EG and G Peticon listed at 345 Potrero Ave is 0.654 miles southeast of the Site. According to Envirostor, the facility is a tiered permit facility with an inactive status. The facility is also listed as a large quantity generator of hazardous wastes and having a historic underground storage tank. According to the EDR report, neither violations nor releases have been found. Based on the regulatory status and the distance to the Site, this facility is unlikely to impact subsurface conditions at the Site.

Sierra Circuits Inc. is listed at 1108 West Evelyn Avenue is 0.709 miles south of the Site. According to Envirostor, the facility is a tiered permit facility with an inactive status. No other information is available. The facility is also listed under the RCRA-LQG, Hist LUST, CA EMI, and CA NPDES databases. Nonetheless, based the distance to the Site, this facility is unlikely to impact subsurface conditions at the Site.

AZ Electronic Materials is listed at 615 Palomar Ave, 0.676 miles east southeast of the Site. According to Envirostor, the facility is a tiered permit facility with an inactive status. Based on the regulatory status and the distance to the Site, this facility is unlikely to impact subsurface conditions at the Site.

LUST

Five facilities (three duplicates) are listed within 0.5 miles of the Site.

All five of the facilities, including Peninsula Transmission Services, HI Tech ABC, Roseburg Forest Products, California Flower Shippers Inc., and Sunnyvale Golf Course, have all received regulatory closure and therefore are unlikely to impact subsurface conditions at the Site.

SLIC

Ten facilities (one duplicate) are listed within 0.5 miles of the Site.

Three facilities, NEC, Raytheon, and 487 E Middlefield Sobrato, are located within the MEW Study Area discussed above in the NPL listing.

Three facilities, Hewlett Packard Mountain View (333 Logue), Hewlett Packard-E/M Lubricants (690 E Middlefield) and 875 Maude Ave, are associated with the Hewlett Packard E/M Lubricant plume as discussed above in Section K.

Two facilities, Acurex Corp (485 Clyde) and Cypress Business Park (625-685 Clyde Avenue), are located to the north and downgradient of the Site and are unlikely to impact subsurface conditions at the Site.

One facility, Peninsula Transmission Service, received case closure and is therefore unlikely to impact the subsurface conditions at the Site.

MALC, located at 1022-1034 Maude, is 0.234 miles east southeast of the Site. The facility had a leak detected in 1997 and is currently open with verification monitoring. In 2006, the facility was determined to be a Category 1 facility. A Category 1 LUST is characterized by soil or groundwater contamination that does not pose an immediate human health threat and does not extend off-Site onto neighboring properties. Therefore, this facility is unlikely to impact subsurface conditions at the Site.

Orphan Sites

Twenty-seven "orphan" sites were identified in the EDR Report. None of the orphan sites listed in ATSM Standard databases appear to impact subsurface conditions at the Site. Sixteen are downgradient and eight are crossgradient relative to the Site. One facility is not within the ASTM Standard search radius of the Site. The final facility, whose location could not be identified, is listed under the HAZNET database for the disposal of contaminated soil in 2007 Due to the location, distance, and available information; these facilities are unlikely to impact subsurface conditions at the Site.

Summary

Iris Environmental considers that, with the exception of the facilities which contribute to the Hewlett Packard and E/M Plumes (discussed in Section K), none of the facilities identified by EDR have the potential to significantly impact subsurface conditions at the Site.

2. Environmental Liens and Activity and Use Limitations

Iris Environmental reviewed the report titled *The EDR Environmental Lien and AUL Search Report 885-891 Maude Avenue, Mountain View CA 94043* prepared by EDR (EDR 2014b) for evidence of environmental liens and Activity and Use Limitations (AULs) at the Site. AULs are defined in the ASTM Standard as legal or physical restrictions or limitations on the use of, or access to, a site or facility: (1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or groundwater on the property, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment.

No environmental liens or AULs were noted by EDR.

M. Interviews with Local Government Officials

Iris Environmental requested documents from the following agencies:

Agency	Date of Request	Files Reviewed
DTSC – Berkeley	4/2/2014	Records available at DTSC-Sacramento, Cypress, and Chatsworth offices. These records are not reasonably ascertainable and were not reviewed.
Santa Clara County Department of Environmental Health	4/2/2014	No records available.
BAAQMD	4/2/2014	Files reviewed and referenced throughout the report.
Mountain View Fire Department	4/2/2014	Files reviewed and referenced throughout the report.
RWQCB	4/2/2014	No records available.
USEPA Region IX	4/2/2014	Files reviewed and referenced throughout the report.

N. Information Provided by the User

In compliance with ASTM E 1527-13, a user/client questionnaire was completed by Mr. Martin Suen of Google. The information provided in the questionnaire is summarized here and a copy of the questionnaire is provided in Appendix E.

Mr. Suen is not aware of any environmental cleanup liens against the Site and has no specialized knowledge of the Site. He is not aware of any land use restrictions at the Site. He is not aware of past uses of the Site.

O. Data Gaps

Standard ASTM E1527-13 defines a data gap as, "a lack of or inability to obtain information required by this practice despite *good faith* efforts by the *environmental professional* to gather the information" (emphasis in original to indicate formally defined terms). Significant data gaps are identified as those that affected our ability to identify RECs. No significant data gaps were identified during this ESA.

Iris Environmental requested documents from the DTSC, which responded that hard copy records are available at DTSC-Sacramento, Cypress, and Chatsworth offices. These records are not considered reasonably ascertainable and were not reviewed.

P. References

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Stantec. 2012. *Vapor Intrusion Assessment Report: Former E/M Corporation Property, 875 Maude Avenue, Mountain View, California*. March 22.

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IV. DEVIATIONS FROM THE ASTM STANDARD

There were no deletions or deviations from ASTM Practice E 1527-13 in conducting this Phase I Environmental Site Assessment.

Tables

Table 1 – Summary of Historical Records

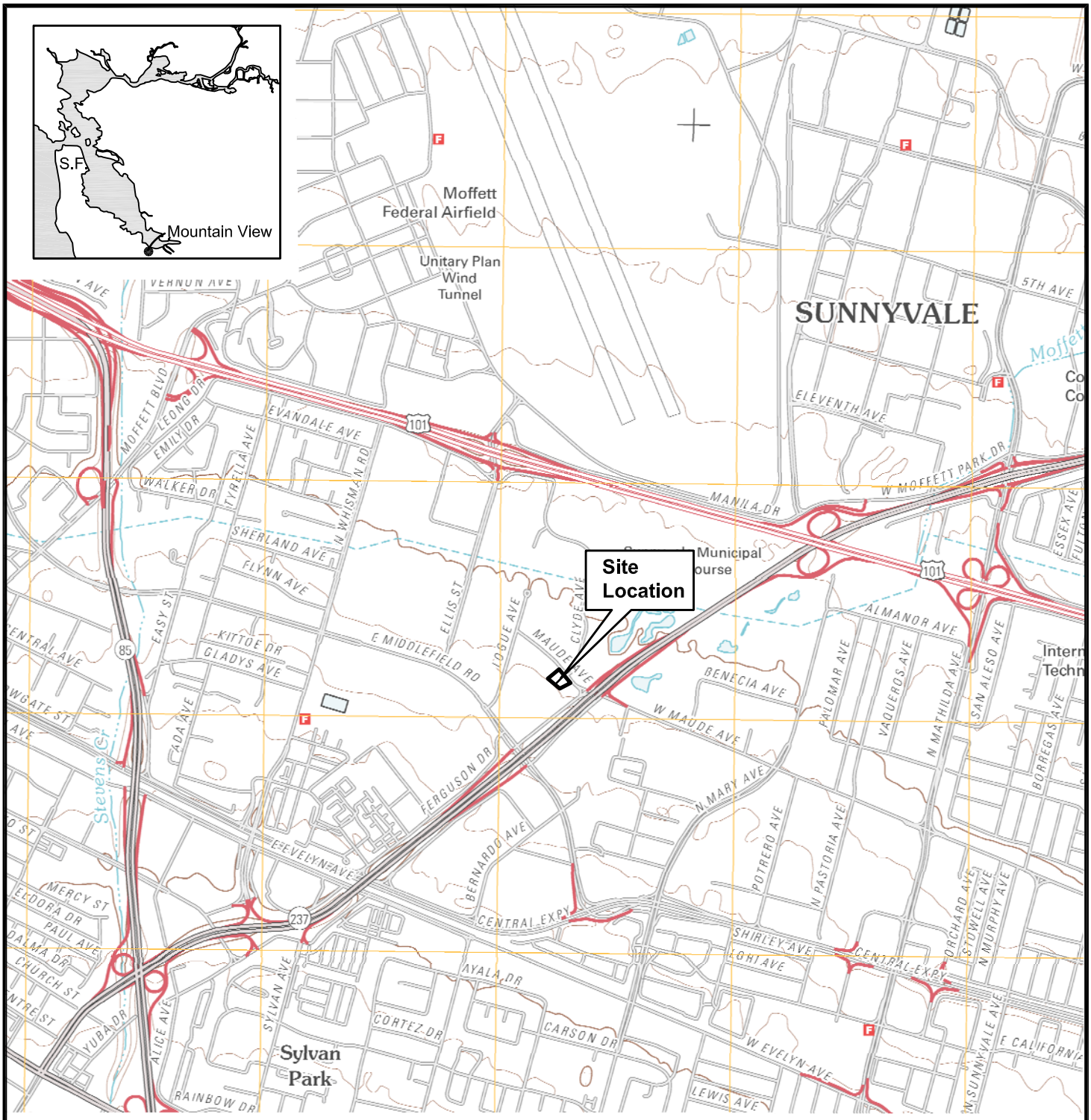
Date (1)	Source	Finding
1899	Topographic Map	Site and surrounding area is undeveloped. The road that today is Highway 237 is present southeast of the Site.
1902	Topographic Map	No significant changes from the previous map.
1939	Aerial Photo	Site appears used for agriculture. Surrounding area is also developed for agriculture, with orchards to the southwest, open fields to the north and east.
1943	Topographical Map	Site and surrounding area appears undeveloped.
1947	Topographical Map	No significant changes from previous map.
1948	Topographical Map	Development of agricultural land especially to the south of the Site.
1948	Aerial Photograph	No significant change from previous photo.
1953	Topographic Map	Site remains unchanged. Agriculture increases in surrounding area. The area to the northeast is noted as a Naval Reservation
1956	Aerial Photograph	No significant change from previous photo.
1961	Topographic Map	Maude Avenue, which bounds the Site to the north, is present. Development, such as roads and buildings, is increasing in surrounding area and agriculture is decreasing.
1968	Aerial Photograph	The current on-Site building has been constructed. Commercial development has largely replaced agricultural uses in the Site vicinity. Commercial buildings are located west and south of the Site.
1968	Topographic Map	The Site remains unchanged. The surrounding area to the west along Maude Avenue appears commercially developed. Little agriculture remains in the surrounding area.
1973	Topographic Map	The Site remains unchanged. Commercial development is increased along Clyde Avenue to the north. The Hewlett Packard Facility is built out to the south.
1974	Aerial Photograph	Site appears unchanged, although photographic quality is poor. Commercial development has increased especially along Clyde and Maude Avenues. Highway 237 to the southeast appears wider.

Date (1)	Source	Finding
1981	Topographic Map	No significant changes from the previous map.
1980	Aerial Photograph	Site and surrounding areas appear unchanged.
1991	Topographic Map	Site and surrounding area is indicated as developed.
1991	Aerial Photograph	Site and surrounding areas appear unchanged.
1997	Topographic Map	No significant changes from previous map.
1999	Aerial Photograph	No significant changes from previous photo.
2005	Aerial Photograph	No significant changes from previous photo.
2006	Aerial Photograph	No significant changes from previous photo.
2009	Aerial Photograph	No significant changes from previous photo.
2010	Aerial Photograph	No significant changes from previous photo.
2012	Aerial Photograph	No significant changes from previous photo.

Notes:

1) While historical records were not available for the property at 5 year intervals (the suggested frequency in the ASTM Standard), we do not consider this data gap to be significant to the identification of RECs at the Site, as sufficient information was available to develop an understanding of past property uses.

Figures



Source: USGS 7.5 minute Mountain View, California Topographic Map, 2012.

N

0 2,000

SCALE IN FEET

IRIS ENVIRONMENTAL
1438 Webster Street, Suite 302
Oakland, California 94612
Ph. (510) 834-4747 Fax: (510) 834-4199

Site Location
885 Maude Avenue
Mountain View, California

Figure
1

Drafter: EC | Date: 05/16/14 | Contract Number: 14-1126A

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Explanation

- Approximate property boundary
- Monitoring well location
- Subslab sample location (Stantec 2013)
- Historic Soil Vapor Sampling Location (Levine Fricke 1987)
- Decommissioned well location
- Soil boring location
- Former sump

14,000 PCE in soil vapor (µg/m³)

- EM PCE Plume mapped to 5 µg/L (Stantec 2013)
- Subslab PCE soil vapor mapped to 2,100 ug/m³
- HP TCE Plume mapped to 5 µg/L (Stantec 2013)

N

0 100

SCALE IN FEET

IRIS ENVIRONMENTAL
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Oakland, California 94612
Ph. (510) 834-4747 Fax: (510) 834-4199

Site Layout with Nearby Plumes
885 Maude Avenue
Mountain View, California

Figure
2

Drafter: EC | Date: 05/21/14 | Contract Number: 14-1126A

I:\CAD\14\14-1126-A\site layout with plumes.dwg, 5/21/2014 10:29:31 AM



Explanation

- Approximate property boundary
- Monitoring well location
- Soil Vapor Sampling Location (Levine Fricke 1987)
- Soil boring location TCE in mg/kg (Levine Fricke 1987)
- CPT location (Levine Fricke 1993)
- Historic HP TCE Plume mapped to 5 µg/L (Levine Fricke 1992)
- <5 TCE in µg/L (Levine Fricke 1992)
- TCE in soil vapor mapped to 3000 µg/m³ (Levine Fricke 1987)

Note: ESL for TCE in soil vapor is 3000 µg/m³ (RWQCB 2013)

N

0 100

SCALE IN FEET

IRIS ENVIRONMENTAL
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Oakland, California 94612
Ph. (510) 834-4747 Fax: (510) 834-4199

Site Layout with Historic Plumes
885 Maude Avenue
Mountain View, California

Figure
3

Drafter: EC | Date: 05/16/14 | Contract Number: 14-1126A

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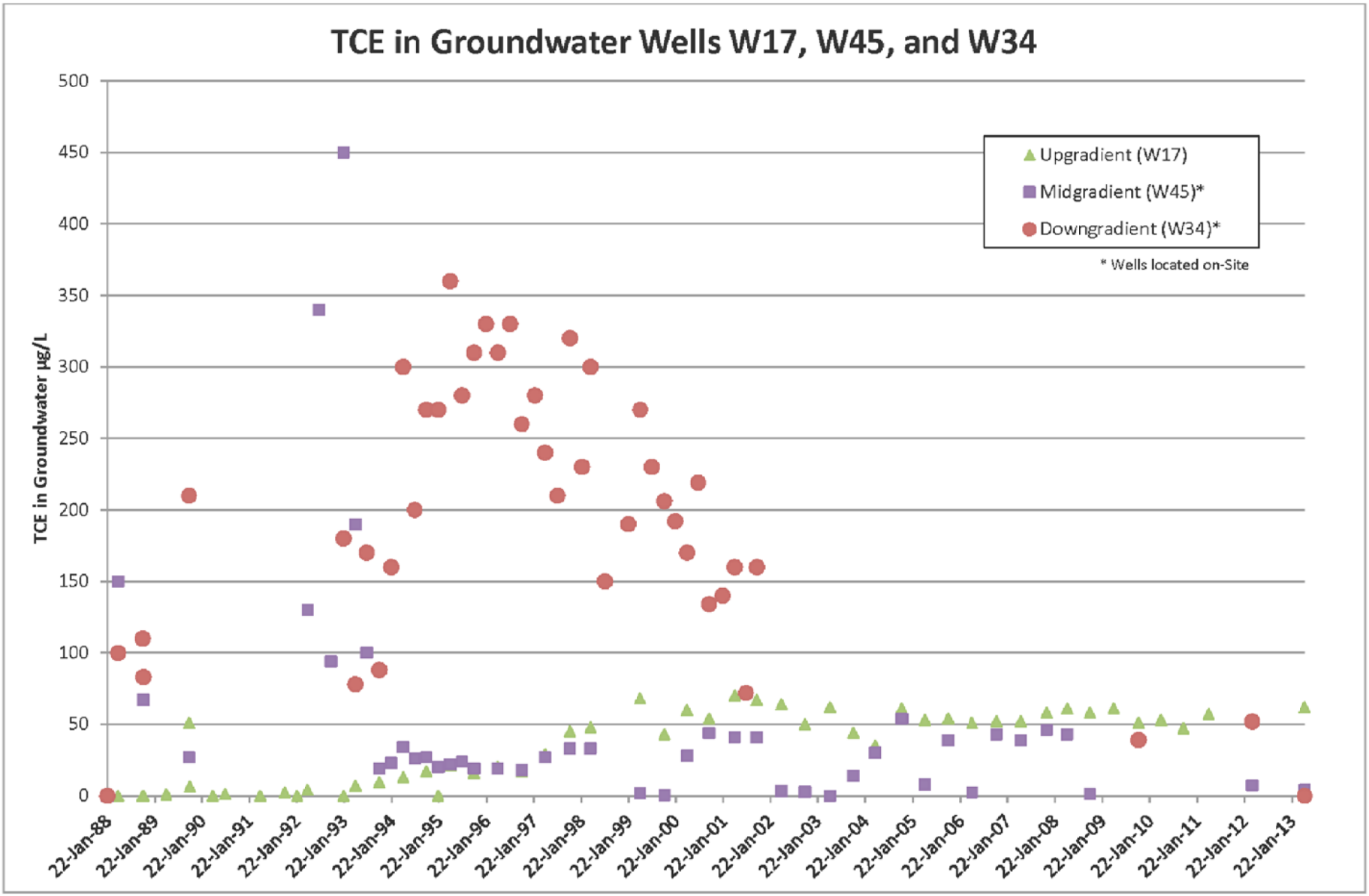

IRIS ENVIRONMENTAL
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Oakland, California 94612
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TCE in Groundwater Wells W17, W45, and W34
885 Maude Avenue
Mountain View, California

Figure
4

Drafter: EC | Date: 05/16/14 | Contract Number: 14-1126A

Appendix A

Qualifications of Environmental Professionals

ROBERT B. BALAS

EDUCATION

1993 M.Eng.S., Environmental Engineering, University of California at Berkeley

1982 A.B., Physics, Dartmouth College, Hanover, NH

EXPERIENCE

Robert Balas, Principal of the Air Sciences Group, is the Principal in charge of all environmental fate and transport modeling and all air monitoring programs. Mr. Balas has been with Iris Environmental for 15 years, and has over 20 years of environmental consulting experience with a focus on indoor and outdoor air monitoring, subsurface modeling, emissions estimation, regulatory compliance, and emission control techniques. Mr. Balas has been instrumental in incorporating site-specific and engineering control elements into the existing fate and transport models, and has used his expertise in the vapor intrusion pathway to assist clients in identifying engineering modifications to impacted buildings as a means of mitigating potential indoor air exposures.

- Mr. Balas is currently assisting an owner with multiple properties located on a California Superfund site in Mountain View, California. The principal constituents of concern at the site are chlorinated solvents in the groundwater. Our support has involved ongoing indoor and outdoor air sampling to determine the exposure concentrations resulting from the constituents of concern. Based on the data collected during the indoor air sampling program, we have been working with the tenant to identify the likely fate and transport pathway or pathways responsible for any elevated exposure levels of concern through advanced modeling using the Johnson and Ettinger model. Based on this analysis we will determine what mitigation measures can or need to be taken to reduce exposure to potential chemicals of concern, and calculate any associated costs. Currently, we are following the status of USEPA Region IX's reevaluation of all chlorinated solvent sites, specifically related to the examination of the indoor air vapor transport pathway and the reevaluation of the carcinogenic potency of trichloroethylene (TCE).

- Mr. Balas is currently assisting a large tenant located on chlorinated solvent plume in Newport Beach, California. The principal constituents of concern at the site are chlorinated solvents in the groundwater. Our support has involved subsurface soil gas sampling coupled with an ongoing indoor air sampling to determine the exposure concentrations resulting from the constituents of concern. Based on the data collected during the sampling program, we have been working with Regional Water Quality Control Board (RWQCB) and the Department of Toxic Substances Control to identify building of concern and likely indoor air exposure pathways. Based on this analysis we developed a detailed mitigation approach to reduce exposure to potential chemicals of concern, and are currently implementing this approach with RWQCB oversight.

- Mr. Balas has performed a Proposition 65 fate and transport evaluation for a solar technology company to evaluate whether a new novel proprietary technology would be in compliance

with California Proposition 65. The work consisted of developing a conceptual site model to understand how workers and the general public could be exposed to chemicals associated with the solar panels, conducting the modeling to estimate the potential exposures that could result from the normal manufacturing processes and the use of the solar panels, and comparing the exposures to the no significant risk levels developed by the State of California. Mr. Balas was specifically hired for his expertise in fate and transport analysis assessment and his ability to effectively communicate complex modeling issues to broad international audiences with divergent commercial interests and technical opinions.

- Mr. Balas worked for a manufacturer of water filtration devices to help them understand whether their products are introducing chemical contaminants into consumer water and if so, to determine whether the product is in compliance with California's Proposition 65. He was involved in developing an appropriate testing protocol, estimating the concentration of chemicals of potential concern, and evaluating the health significance of compounds detected in the drinking water, and providing recommendations as to the need to provide consumer warnings and/or reformulate water filtration products to minimize risks to public health.

- Ms. Balas provided litigation support for a large industrial client under investigation by the Attorney General's Office for illegal release of asbestos. He was involved evaluating the emissions rate of asbestos and the air modeling to estimate the concentration asbestos that neighboring community might have been exposed. This work involved deriving reasonable estimates of the mass of asbestos that could have been released, identifying those surrounding populations that could have been present during the alleged release, and quantifying the extent of exposure that could have occurred.

- Mr. Balas completed an air modeling human health risk assessment for a former petroleum storage and dispensing facility located near the Port of San Francisco, California. The site had undergone site closure as an industrial facility but now was being proposed for commercial and residential use. Elevated levels of petroleum-related compounds and methane present in the soil and groundwater posed a potential issue for both residential and commercial redevelopment. Furthermore, local community groups were concerned regarding the proximity of significant industrial ambient air pollution sources, including a local concrete batch plant. Iris Environmental was retained to complete a human health risk assessment to determine whether on-site residual levels of petroleum constituents and off-site sources of air toxics would adversely impact human health under the planned development activities. Mr. Balas used the methane-modified Johnson and Ettinger model to estimate impacts resulting from subsurface contamination and the SCREEN3 dispersion model to determine on-site impacts associated with off-site sources. By incorporating site-specific development plans for a basement garage below the residential portion of the development, and using the direction of prevailing wind to reduce the impact of some off-site sources, Mr. Balas was able to show that the planned redevelopment could go forward with *de minimus* risk. The risk assessment was approved by both the Redevelopment Agency and the Department of Public Health without any comments, and redevelopment of the industrial property is moving forward on schedule.

- Mr. Balas has performed CO hotspots and criteria pollutant analysis for residential developments in Fairfield, California. The Bay Area Air Quality Management District's

screening-level analysis was employed to estimate CO concentrations in the vicinity of 15 roadway intersections, under three project scenarios. Results of the screening procedure indicated that the proposed project would not produce a significant impact at any of the 15 roadway intersections, and therefore no detailed CO dispersion analysis was necessary. The URBEMIS model was used to evaluate criteria pollutant emissions from the proposed development.

- Mr. Balas has developed human health risk assessment in support of an Environmental Impact Report required for a proposed redevelopment in San Francisco. The proposed development included the construction of a multi-use building occupied by retail space at street level and by residents on upper floors. The purpose of the risk assessment was to determine whether the residual chemicals at the Site could adversely impact human health during development and proposed future land use. As exposure to these chemicals could potentially occur both during Site development and future land use, the health risks associated with the construction phase and future land use were both evaluated.

- Mr. Balas has provided Environmental Impact Report assistance for the Los Angeles Airport proposed expansion, including reviewing emissions estimation methods, air dispersion modeling, and plume rise calculations. This review included using USEPA approved methods outlined in *AP-42: Compilation of Air Pollutant Emission Factors* and the Gaussian plume dispersion model Industrial Source Complex Short Term 3 (ISCST3). Meteorological data was reviewed for appropriate application and proposed plume rise calculations for aircraft were modified to more accurately reflect jet motion on take-off and landing.

- Mr. Balas is managing the fate and transport modeling components of the Mission Bay Development project in San Francisco, California. He developed an innovative approach to estimate the impacts associated with dust emissions. This approach used on-site ambient air data combined with ISCST3 dispersion modeling to predict potential off-site impacts. He also modified the Johnson and Ettinger indoor air model to account for the enhanced flux of subsurface volatile organic compounds associated with elevated levels of methane. This modified model was then used to estimate potential exposure concentrations in a proposed building. A subsurface vapor mitigation measure was then proposed, and he demonstrated that the expected pressure drop below the building resulting from this measure would be sufficient to protect the occupants of the building. Both of these analyses were integral in getting the Regional Water Quality Control Board and the Department of Public Health to accept the proposed mitigation measure with no remediation required.

- Mr. Balas is currently assisting a large biotechnology research company increase the size of their campus through the development of additional park and commercial space. The principal constituent of concern at the site is naturally occurring asbestos (NOA). Our support has involved meeting the requirements of the California Air Resources Board *Asbestos Airborne Toxic Control Measure for Construction, Grading, Quarrying and Surface Mining Operations*, developing air monitoring plans to ensure no off-site impacts, and direct negotiations with the local air district. As a part of the development of air monitoring plans, efforts have included the development of the appropriate asbestos screening level based on potential Proposition 65 exposures and long-term human health exposures. Currently, we are

following the status of USEPA Region IX's re-evaluation of asbestos exposure risk, specifically related to short-term exposures of NOA.

- Mr. Balas has assisted in the development of a residential property located in the Sierra foothills. The principal constituent of concern at the site is naturally occurring asbestos (NOA). Our support has involved development of a dust mitigation plan, direct negotiations with the local air district, and on-going air sampling to determine potential exposure concentrations resulting from the NOA. Efforts have included the development of the appropriate asbestos screening level based on potential Proposition 65 exposures and long-term human health exposures. Based on the data collected during the sampling program, we have been working with the air district to speed the entitlement process forward. Based on our analysis, we developed control measures for site development in conjunction with the air district.

- At the request of a national development firm and environmental counsel, Mr. Balas has overseen a number of mold remediation projects, including conducting investigations to successfully identify the source of water damage, directing remediation efforts to repair water damage, modeling to determine where hidden molds might be present, and air monitoring to ensure that remedial efforts were successful. Mr. Balas has recently completed post-remediation air monitoring in an condominium complex in Emeryville, California to show the successful removal of water damaged drywall. A moisture meter was used throughout the apartment to ensure that there were no areas with elevated levels of moisture that might result in future mold issues. A study of the apartment ventilation system was also conducted to ensure that it was operating properly and there were no possible sources of mold remaining.

- Mr. Balas has overseen the environmental issues associated with the Third Street light rail development in San Francisco. He reviewed an asbestos air sampling program developed by Dr. Wayne Berman as part of a comprehensive dust mitigation program during site development. During the course of the project, Mr. Balas worked with Dr. Berman to develop the appropriate asbestos cancer slope factor, including adjustments for variable fiber length.

- Mr. Balas completed an air modeling human health risk assessment for a former landfill located near Union City, California. The landfill had undergone closure but was being proposed for commercial use (a sporting complex). Elevated levels of metals, chlorinated compounds, and methane present in the soil and groundwater posed a potential issue for commercial redevelopment. Furthermore, the local community and City Council were concerned regarding the potential for the airborne dispersion of dust and gases during development activities and subsurface migration of gases after development was completed. Iris Environmental was retained to complete a human health risk assessment to determine whether on-site residual levels of landfill constituents would adversely impact human health under the planned development activities and planned post-development use. The SCREEN3 dispersion model was used to determine potential on- and off-site impacts associated with redevelopment of the landfill. Mr. Balas developed a methane-modified Johnson and Ettinger model to estimate impacts resulting from subsurface contamination migrating on- and off-site after the completion of development activities. The completed risk assessment

showed that the planned development could go forward with de minimus risk assuming the inclusion of standard landfill mitigation measures. The completed risk assessment was reviewed by the City Council and their consultants, and no substantive changes were required.

- Mr. Balas has overseen and developed innovative air modeling approaches for a number of former manufactured gas plant sites, located in California. While elevated levels of carcinogenic polycyclic aromatic hydrocarbons (PAHs) typically drive the cleanup, isolated pockets of volatile organic compounds (VOCs) left after the removal of PAHs, can sometimes cause a problem for proposed residential uses. In particular, use of the standard Johnson and Ettinger Model to analyze residential indoor air exposure will often result in extremely low cleanup goals. By decoupling the subsurface transport portion of the model from the indoor dispersion portion, Mr. Balas was able to incorporate the relevant processes of biodegradation and downward flux, to more accurately model the impacts associated with residual VOCs, and obtain a more realistic cleanup goal.

- Mr. Balas has provided leadership for the development an Environmental Management System (EMS) at an international manufacturing concern. He has reviewed the policies, procedures, programs, and organizational structure, both formal and informal, used to manage environmental affairs across all three key media (air, water, and waste). He focused on maintaining environmental compliance during changes in operations or regulatory requirements. He conducted a series of interviews and plant visits to assess the status of environmental practices and procedures. Based on these environmental audits, an Environmental Management System (EMS) was designed both to assist in improving environmental compliance and to help in meeting the challenges posed by Change. The EMS consists of four interconnecting environmental management tools that assist in achieving environmental compliance during both Change and daily operations. Component tools of the EMS include the following: environmental procedures for all environmental activities, including a detailed description of personnel responsibilities; databases for proper information management; training programs to ensure all personnel are familiar with proper environmental procedures; and an internal audit system to provide an ongoing self-assessment of progress towards environmental compliance.

- Mr. Balas has also improved the existing methods to determine an appropriate cleanup level associated with protection of groundwater for a shipyard in San Diego, California. To the standard default approach in the EPA-approved Soil Screening Guidance and the Central Valley RWQCB Designated Level Methodology; Mr. Balas added the impact of biodegradation on the downward flux of VOCs in soil to the groundwater table. The addition of this element allowed for a much more realistic estimate of potential impacts, and removed from consideration source areas that would have otherwise required remediation.

- Mr. Balas provided technical and project management leadership for a state-of-the-art hazardous waste treatment, storage, and disposal facility. He conducted a complete environmental regulatory permit audit, identifying areas of concern. He has provided strategic guidance on achieving complete regulatory compliance including guidance on meeting local air district, Title V, AB 2588, and Proposition 65 requirements. He completed all aspects of work needed to meet permit conditions including: air modeling work for the

annual risk assessment; an ambient air monitoring program; calculation of criteria and toxic pollutant emissions due to volatilization, erosion, and vehicle traffic; and all required reports and recordkeeping requirements.

- Mr. Balas provided air modeling and subsurface fate and transport expertise for the redevelopment of the former Pacific Refinery in Hercules, California that is undergoing dismantling and redevelopment into a 220-acre residential community. He appeared as an expert witness before Bay Area Air Quality Management District Hearing Board to present innovative approach to achieve variance from Regulation 8, Rule 40. The Board ultimately granted the variance.

- Mr. Balas directed the emissions estimation and air modeling work necessary to determine the off-site impacts from a refinery explosion. Meteorological data from six different weather stations were integrated to get a complete picture of the local wind patterns. Video footage was also used to pinpoint off-site impacts. Plume-rise algorithms were modified to account for the burning of hydrocarbon slops in the bottom of a holding tank.

- Mr. Balas provided senior technical and project management for multiple subsurface transport studies. Projects included characterization of subsurface flux of chlorinated solvents, heavy metals, and petroleum hydrocarbons into both commercial and residential indoor environments. He used both analytical and computer model approaches to estimate contaminant transport in groundwater to indoor air. He has prepared and presented technical strategies and findings before local, state, and federal agencies.

- Conducted numerous indoor and outdoor air modeling analysis for Proposition 65 analyses associated with emissions from a wide variety of industrial facilities and consumer products including glass bottling facilities, battery manufacturing plants, chromium plating facilities, electrical circuit board manufacturing plants, waste-to-energy plants, metal parts manufacturing plants, dry cleaning facilities, glues, and printer cartridges.

- Mr. Balas prepared the emissions inventory and dispersion modeling analysis to support a facility-wide permit application. He modeled multi-source dispersion of air emissions and estimated increases in ambient air concentration of specific pollutants to determine scope of potentially impacted area. The results of the dispersion modeling analysis were compared with health-based standards.

- Mr. Balas planned program flow for a regulatory environmental management system (EMS). Decisions on calculation methods, database access considerations, and logic flow were made. Based on the program flow, the complexity of the program, and the speed of execution, a programming platform was selected. The EMS integrated air emissions estimation, air dispersion modeling, exposure assessment, multipathway risk assessment, and compliance report generation. Dialog boxes were designed and implemented to facilitate user interface with the software.

- Mr. Balas used a groundwater flow and contaminant transport model to estimate groundwater impacts from a chlorinated organic compound spill. To accurately depict the downwards

flow of chlorinated organic compounds, a source apportionment model was developed. A sensitivity analysis was used to determine the maximum off-site exposure concentration.

- Mr. Balas provided technical leadership on the development of a fate and transport model of contaminant flow in the Los Angeles storm water system, to determine the potential for exceedances of the MTBE odor threshold due to releases from petrochemical facilities. An analytical model was used to calculate the water velocity distribution in the storm drain

- Mr. Balas modeled a petroleum spill from soil to surface water and estimated the downward flux to groundwater. He calculated the extent of dispersion of these chemicals in groundwater as they flowed into a nearby river and determined the potential health risk to residents due to exposure in nearby surface waters.

- Mr. Balas oversaw estimation of emissions from a styrene-butadiene rubber facility and estimation of off-site impacts using ISC3. He produced a report criticizing opposing experts' approach and presenting a correct approach.

- Mr. Balas estimated emissions from numerous petroleum refineries, selected appropriate meteorological data, and analyzed dispersion modeling results by comparing to air quality guidelines.

- Mr. Balas refined screening emissions modeling of fugitive volatile and semi-volatile organic chemicals from contaminated ground water and soil for health risk assessments and remediation plans.

- Mr. Balas conducted a water vapor dispersion modeling analysis for a paper mill to determine fog generation potential from the wastewater operations. He also considered complex wind and emission generation issues.

KAREN T. SMITH

EDUCATION

1992 B.A., Environmental Sciences, University of Virginia

EXPERIENCE

Ms. Smith is a Manager at Iris Environmental with over twelve years of experience in environmental consulting with emphasis on due diligence and human health risk assessment. She has conducted and managed numerous Phase I Environmental Site Assessments and compliance audits for properties throughout the U.S. and Canada. Ms. Smith has calculated cancer risks and noncancer hazard indices as well as risk-based cleanup levels for multi-pathway exposure to chemicals in various media at Superfund sites and other facilities. Ms. Smith has substantial experience conducting research in support of litigation and in database development and management. The following projects are representative of Ms. Smith's experience:

- Conducted Phase I Environmental Site Assessments and compliance audits for numerous commercial and industrial facilities located in the U.S. and Canada. Properties audited include: manufacturers of epoxy counter tops, plywood, plastic bottles, plastic cutlery, candles, paint brushes, windows, woven wire products, automobile parts, packaging machinery, and lightning surge protection equipment; marine repair facilities and terminals; a fuel supply company; medical facilities; hotels; a commercial/industrial facility with over 30 tenants; a commercial garbage collection company; self-storage facilities; shopping centers; a billboard company; and undeveloped lots and vacant buildings.

- Managed the updating of Phase I Environmental Site Assessments for 17 sites located throughout the U.S. Coordinated with the client, the target company, and staff from four offices; conducted assessments at six of the sites; and wrote and reviewed updated reports.

- Researched history and status of underground storage tanks at a 260-acre site. Reviewed documents and conducted searches at regulatory agencies. Prepared report documenting research and findings.

- Researched the historical uses, investigations, and remedial activities conducted at eighteen individual parcels located on a Superfund site. Histories were used in fact sheets prepared to provide information to employees of the current site tenant.

- Prepared storm water pollution prevention and monitoring plans for multiple facilities of a plastics manufacturer located in Northern and Southern California.

- Assisted a new owner of 25 gasoline stations with the transfer of ownership of underground storage tank, air, and other permits and hazardous materials business plans.

Contacted county agencies and air quality management districts to determine requirements for ownership transfers and prepared documents for submittal to the county agencies.

- Assisted in the preparation of a RCRA Part B Permit Application for a hazardous waste transfer facility in Southern California.

- Calculated cancer risks and noncancer hazard indices for populations exposed to chemicals present in the soil, sediment, surface water, and ground water at a Superfund site. Conducted a multi-pathway evaluation of risks including ingestion of fish and produce.

- Calculated site-specific cleanup levels protective of human health and the environment for six former underground storage tank sites. Evaluated multi-pathway exposure to petroleum products in soil, ground water, and surface water. Site-specific cleanup levels were used to develop risk management plans that were submitted to the San Francisco Regional Water Quality Control Board.

- Calculated site-specific cleanup levels protective of human health for a 245-acre site. Calculated cleanup levels using site-specific data and assumptions for exposure to petroleum products, VOCs, and SVOCs via inhalation.

- Calculated risk-based cleanup levels for VOCs in ground water and inorganics in soil at a former printed circuit board and electronics assembly facility.

- Conducted a Preliminary Endangerment Assessment including report production following DTSC guidelines for a former manufacturing facility. Exposure to a petroleum-based thinner via inhalation of soil vapors and direct contact with soil was evaluated.

- Conducted screening health risk assessments to determine risks associated with a natural petroleum seep near a residential development, and to determine risks associated with petroleum hydrocarbon-containing soil at a former warehouse/distribution center.

- Calculated acceptable soil cleanup levels for residential exposure to metals at a former circuit manufacturing site.

- Researched national and international standards and guidelines for methylmercury by conducting a literature search and contacting various national and international agencies.

- Researched state and federal regulatory requirements for chemical ingredients of several furniture protection/polish products. Summarized the status of chemicals under state and federal regulations including RCRA, EPCRA, the Clean Water Act, TSCA, and Proposition 65.

- Developed databases of existing soil and groundwater data for several sites, including one contaminated with petroleum products and one contaminated with a variety of organic and inorganic chemicals. Compared existing data to health-based soil clean-up levels and selected constituents of concern for further evaluations.

- Provided litigation support for a major utility company in southern California suing its insurance company for costs incurred for investigations, evaluations, and remedial activities at former manufactured gas sites. Reviewed historical documents to identify the materials used and activities that occurred at the sites that may have resulted in site contamination, evaluated current site investigation results, and determined the fate and transport of the site contaminants in surface and subsurface soils and groundwater.

- Investigated several incidents at a local municipal water supplier in which 1,2-dichloroethane was detected in finished water at concentrations above state and federal MCLs. Conducted literature searches, visited water treatment plants, interviewed plant managers and sample collectors. Prepared a report on investigation findings.

- Conducted an analysis of the potential hazards posed by No. 2 Fuel Oil contained in underground storage tanks.

DANIELA D. HAMANN-NAZAROFF

EDUCATION

2012 M.S., Environmental Engineering, Stanford University

2010 B.S., Environmental Science, UCLA

EXPERIENCE

Ms. Hamann-Nazaroff is a scientist at Iris Environmental. She has worked at Iris Environmental since 2013 after graduating from Stanford University. Her experience includes fate and transport modeling, vapor intrusion analysis, risk characterization, and air quality monitoring. The following projects are representative of Ms. Hamann-Nazaroff's experience:

- Ms. Hamann-Nazaroff has investigated the indoor air quality of numerous commercial spaces in the San Francisco Bay Area. She collected indoor air and ambient air samples at these facilities and examined the results in order to determine whether vapor intrusion was occurring at levels which could result in adverse health effects for the facilities occupants.

- Ms. Hamann-Nazaroff has performed screening level human health risk evaluations. She has performed subsurface fate and transport modeling to evaluate whether vapor intrusion from the subsurface into the overlying buildings was occurring at significant levels with respect to the long-term health of building occupants at both industrial and commercial facilities.

- Ms. Hamann-Nazaroff has developed an Indoor Air Sampling and Analysis Plan (SAP) for commercial buildings in the San Francisco Bay Area. She calculated risk-based screening levels at the facility and analyzed previous indoor air, groundwater, and soil vapor investigations to develop the SAP with the ultimate goal of delineating the extent of vapor intrusion impacts.

- Ms. Hamann-Nazaroff monitored dust levels on construction sites in San Francisco Bay Area and oversaw best management practices to reduce dust generation. Monitoring was conducted to prevent impact to off-site populations.

Appendix B

Site Photographs (5-28-14)



Photo #1: View of the front of 885 Maude (Cobalt Power Systems).



Photo #2: View of the front of 889 Maude (Symantec)



Photo #3: View of the western side of the building and parking area.



Photo #4: View of the south side of the building.



Photo #5: View of eastern side of the building.



Photo #6: Location of the former waste neutralization and hazardous waste storage shed on the southwest of the Site.



Photo #7: Trash and recycling for disposal.



Photo #8: Interior office space at 885 Maude (Cobalt Power Systems).



Photo #9: Warehouse space at 885 Maude (Cobalt Power Systems).



Photo #10: Warehouse Storage (Cobalt Power Systems).



Photo #11: Storage of materials at 885 Maude (Cobalt Power Systems)

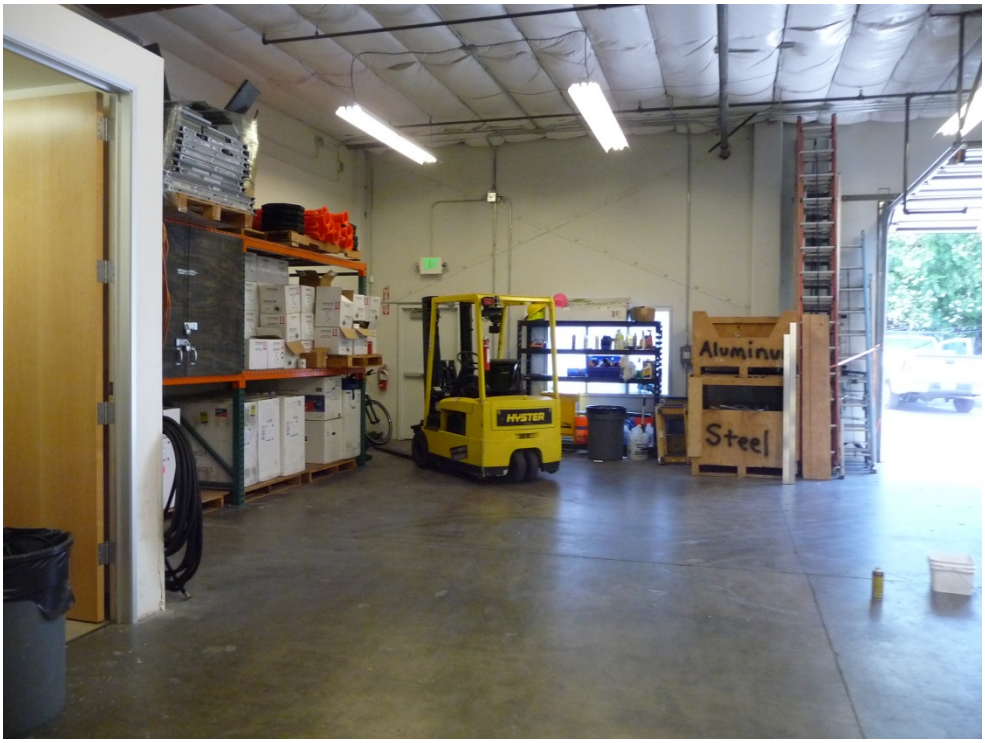

Photo #12: Fork lift used at 885 Maude (Cobalt Power Systems).



Photo #13: Storage at the unoccupied 889 Maude (Symantec).



Photo #14: Stored office furniture at 889 Maude (Symantec).

Appendix C

EDR Report of Site and Vicinity

885 and 891 Maude
885 and 891 Maude
Mountain View, CA 94043

Inquiry Number: 3900146.2s
April 03, 2014

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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GEOCHECK ADDENDUM

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

885 AND 891 MAUDE
MOUNTAIN VIEW, CA 94043

COORDINATES

Latitude (North):	37.3951000 - 37° 23' 42.36''
Longitude (West):	122.0478000 - 122° 2' 52.08''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	584285.8
UTM Y (Meters):	4138924.8

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	37122-D1 MOUNTAIN VIEW, CA
Most Recent Revision:	1999

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year:	2012
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
MARTEX CIRCUITS INC 885 MAUDE AVE MOUNTAIN VIEW, CA 94043	CA HAZNET	N/A
META TECHNOLOGIES INC. 885 MAUDE AVE MOUNTAIN VIEW, CA 94043	RCRA-LQG CA HIST UST CA EMI CA ENVIROSTOR Status: Inactive - Needs Evaluation	CAD059498899
META TECHNOLOGIES INC 885 MAUDE AVE. MOUNTAIN VIEW, CA	FINDS	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing

Federal RCRA generators list

RCRA-CESQG ---------- RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State and tribal landfill and/or solid waste disposal site lists

CA SWF/LF ---------- Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

CA UST ---------- Active UST Facilities
CA AST ---------- Aboveground Petroleum Storage Tank Facilities
INDIAN UST ---------- Underground Storage Tanks on Indian Land
FEMA UST ---------- Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP ---------- Voluntary Cleanup Priority Listing

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9 ..... Torres Martinez Reservation Illegal Dump Site Locations
ODI ..... Open Dump Inventory
CA WMUDS/SWAT ..... Waste Management Unit Database
CA SWRCY ..... Recycler Database
CA HAULERS ..... Registered Waste Tire Haulers Listing
INDIAN ODI ..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL ..... Clandestine Drug Labs
CA SCH ..... School Property Evaluation Program
CA Toxic Pits ..... Toxic Pits Cleanup Act Sites
CA CDL ..... Clandestine Drug Labs
US HIST CDL ..... National Clandestine Laboratory Register

Local Land Records

LIENS 2 ..... CERCLA Lien Information
CA LIENS ..... Environmental Liens Listing

Records of Emergency Release Reports

HMIRS ..... Hazardous Materials Information Reporting System
CA LDS ..... Land Disposal Sites Listing
CA MCS ..... Military Cleanup Sites Listing
CA SPILLS 90 ..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

DOT OPS ..... Incident and Accident Data
FUDS ..... Formerly Used Defense Sites
CONSENT ..... Superfund (CERCLA) Consent Decrees
UMTRA ..... Uranium Mill Tailings Sites
US MINES ..... Mines Master Index File
TRIS ..... Toxic Chemical Release Inventory System
TSCA ..... Toxic Substances Control Act
FTTS ..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS ..... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS ..... Section 7 Tracking Systems
ICIS ..... Integrated Compliance Information System
PADS ..... PCB Activity Database System
MLTS ..... Material Licensing Tracking System
RADINFO ..... Radiation Information Database
RMP ..... Risk Management Plans

CA UIC ---------- UIC Listing
CA SAN JOSE HAZMAT ---------- Hazardous Material Facilities
CA Notify 65 ---------- Proposition 65 Records
CA DRYCLEANERS ---------- Cleaner Facilities
CA WIP ---------- Well Investigation Program Case List
INDIAN RESERV ---------- Indian Reservations
SCRD DRYCLEANERS ---------- State Coalition for Remediation of Drycleaners Listing
CA HWT ---------- Registered Hazardous Waste Transporter Database
CA MWMP ---------- Medical Waste Management Program Listing
CA PROC ---------- Certified Processors Database
COAL ASH DOE ---------- Steam-Electric Plant Operation Data
US AIRS ---------- Aerometric Information Retrieval System Facility Subsystem
LEAD SMELTERS ---------- Lead Smelter Sites
EPA WATCH LIST ---------- EPA WATCH LIST
PCB TRANSFORMER ---------- PCB Transformer Registration Database
COAL ASH EPA ---------- Coal Combustion Residues Surface Impoundments List

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ---------- EDR Proprietary Manufactured Gas Plants
EDR US Hist Cleaners ---------- EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

CA RGA LF ---------- Recovered Government Archive Solid Waste Facilities List
CA RGA LUST ---------- Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 10/25/2013 has revealed that there are 4 NPL sites within approximately 1 mile of the target property.

EXECUTIVE SUMMARY

Site	Address	Dist / Dir	Map ID	Page
MOFFETT NAVAL AIR STATION	*MOFFETT FIELD NAS*	*1/2 - 1 (0.525 mi.) NNE*	*0*	*18*
INTEL CORP. (MOUNTAIN VIEW PLA	*365 E MIDDLEFIELD RD*	*1/8 - 1/4 (0.225 mi.) WNW*	*0*	*55*
RAYTHEON COMPANY	*350 ELLES ST*	*1/4 - 1/2 (0.282 mi.) WNW*	*M58*	*186*
FAIRCHILD SEMICONDUCTOR CORP.	*464 ELLIS ST*	*1/2 - 1 (0.707 mi.) NW*	*T85*	*306*

Federal CERCLIS list

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 10/25/2013 has revealed that there are 3 CERCLIS sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
INTEL CORP. (MOUNTAIN VIEW PLA	*365 E MIDDLEFIELD RD*	*1/8 - 1/4 (0.225 mi.) WNW*	*0*	*55*
RAYTHEON COMPANY	*350 ELLES ST*	*1/4 - 1/2 (0.282 mi.) WNW*	*M58*	*186*
NEC	*501 ELLIS ST*	*1/4 - 1/2 (0.391 mi.) NNW*	*66*	*220*

Federal CERCLIS NFRAP site List

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 10/25/2013 has revealed that there are 2 CERC-NFRAP sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
HEWLETT PACKARD MOUNTAIN VIEW	*333 LOGUE AVENUE*	*0 - 1/8 (0.123 mi.) W*	*F24*	*127*
COOPER VISION	*455 E MIDDLEFIELD RD*	*1/4 - 1/2 (0.362 mi.) W*	*N64*	*217*

EXECUTIVE SUMMARY

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 09/10/2013 has revealed that there are 4 CORRACTS sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
SYLVANIA SYSTEMS GROUP GTE PRO	***100 FERGUSON DR***	***1/2 - 1 (0.508 mi.) WSW***	***R74***	***246***
FAIRCHILD SEMICONDUCTOR CORP.	***464 ELLIS ST***	***1/2 - 1 (0.707 mi.) NW***	***T85***	***306***
MEMOTRONICS INC	***1058 W EVELYN***	***1/2 - 1 (0.747 mi.) S***	***V92***	***367***
ANACOMP INC	***305 SOQUEL WY AND***	***1/2 - 1 (0.985 mi.) SE***	***W99***	***392***

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 09/10/2013 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
CHEMOCENTRYX	***850 MUDE AVENUE***	***0 - 1/8 (0.054 mi.) NNW***	***B14***	***98***

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 09/10/2013 has revealed that there are 17 RCRA-SQG sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
INTEL CORP. (MOUNTAIN VIEW PLA	***365 E MIDDLEFIELD RD***	***1/8 - 1/4 (0.225 mi.) WNW***	***0***	***55***
LITTON APPLIED TECHNOLOGY	***1101 MAUDE AVENUE***	***0 - 1/8 (0.008 mi.) NE***	***A4***	***77***
DOO WAH PRODUCTS INC	***875 MAUDE AVE 3***	***0 - 1/8 (0.010 mi.) NNW***	***B5***	***79***
EM CORPORATION	875 MAUDE AVE	0 - 1/8 (0.010 mi.) NNW	B6	81
ACUREX CORP ESD	***405 CYDE AVE***	***0 - 1/8 (0.016 mi.) NNE***	***A8***	***86***
ARASOR CORP	***411 CLYDE AVE***	***0 - 1/8 (0.034 mi.) NNE***	***B9***	***90***
GREATER CIRCUITS SERVICE INC	***415 CLYDE AVE***	***0 - 1/8 (0.040 mi.) NNE***	***B11***	***95***
HEWLETT PACKARD MOUNTAIN VIEW	***333 LOGUE AVENUE***	***0 - 1/8 (0.123 mi.) W***	***F24***	***127***
NAXCOR	***320 LOGUE AVE NO 200***	***1/8 - 1/4 (0.136 mi.) W***	***F26***	***132***
NORTH'S BODY SHOP	***1094 W MAUDE AVE***	***1/8 - 1/4 (0.143 mi.) ESE***	***G33***	***139***
ACUREX CORP	***485 CLYDE AVE***	***1/8 - 1/4 (0.144 mi.) NNE***	***35***	***141***

Site	Address	Dist / Dir	Map ID	Page
NCR CORP., MICROGRAPHIC SYSTEM	*520 LOGUE AVE.*	*1/8 - 1/4 (0.189 mi.) NNW*	*H40*	*146*
MICROSCIENCE INTERNATIONAL, IN	*575 E MIDDLEFIELD RD*	*1/8 - 1/4 (0.209 mi.) W*	*I41*	*147*
US PARAPLATE CORP	*1034 WEST MAUDE AVE, SU*	*1/8 - 1/4 (0.210 mi.) ESE*	*J42*	*149*
MALC CORP	*1030 W MAUDE AVE*	*1/8 - 1/4 (0.214 mi.) ESE*	*J46*	*153*
PHOENIX METALS	*1028 W MAUDE AVE STE 41*	*1/8 - 1/4 (0.218 mi.) ESE*	*J47*	*155*
SUPERGRAPHICS INC	*1026 W MAUDE AVE UNIT*	*1/8 - 1/4 (0.224 mi.) ESE*	*J49*	*160*

Federal institutional controls / engineering controls registries

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 12/17/2013 has revealed that there are 2 US ENG CONTROLS sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
INTEL CORP. (MOUNTAIN VIEW PLA	*365 E MIDDLEFIELD RD*	*1/8 - 1/4 (0.225 mi.) WNW*	*0*	*55*
RAYTHEON COMPANY	*350 ELLES ST*	*1/4 - 1/2 (0.282 mi.) WNW*	*M58*	*186*

US INST CONTROL: A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

A review of the US INST CONTROL list, as provided by EDR, and dated 12/17/2013 has revealed that there are 2 US INST CONTROL sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
INTEL CORP. (MOUNTAIN VIEW PLA	*365 E MIDDLEFIELD RD*	*1/8 - 1/4 (0.225 mi.) WNW*	*0*	*55*
RAYTHEON COMPANY	*350 ELLES ST*	*1/4 - 1/2 (0.282 mi.) WNW*	*M58*	*186*

State- and tribal - equivalent NPL

CA RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

A review of the CA RESPONSE list, as provided by EDR, and dated 02/03/2014 has revealed that there is 1 CA RESPONSE site within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
APPLE	*985 ALMANOR AVE*	*1/2 - 1 (0.688 mi.) ENE*	*84*	*298*

State- and tribal - equivalent CERCLIS

CA ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the CA ENVIROSTOR list, as provided by EDR, and dated 02/03/2014 has revealed that there are 29 CA ENVIROSTOR sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
ACUREX CORPORATION Status: Refer: Other Agency	433 CLYDE AVENUE	0 - 1/8 (0.066 mi.) NNE	C20	120
HEWLETT PACKARD MOUNTAIN VIEW Status: Refer: RWQCB	***333 LOGUE AVENUE***	***0 - 1/8 (0.123 mi.) W***	***F24***	***127***
RAYTHEON COMPANY SEMICONDUCTOR Status: Inactive - Needs Evaluation Status: Refer: RWQCB	***350 ELLIS ST***	***1/4 - 1/2 (0.282 mi.) WNW***	***M56***	***171***
ST. MICROWAVE CORP. Status: Inactive - Needs Evaluation	955 BENECIA AVENUE	1/4 - 1/2 (0.380 mi.) E	65	219
NEC Status: Refer: Other Agency	***501 ELLIS ST***	***1/4 - 1/2 (0.391 mi.) NNW***	***66***	***220***
FAIRCHILD SEMICONDUCTOR/MT. VI Status: Refer: RWQCB	***464 ELLIS ST***	***1/4 - 1/2 (0.432 mi.) WNW***	***P67***	***228***
CONDUCTUS INC Status: Inactive - Needs Evaluation	***969 W MAUDE AVE***	***1/4 - 1/2 (0.444 mi.) ESE***	***69***	***235***
SPECTRIAN CORP. Status: Inactive - Needs Evaluation	550 ELLIS STREET	1/4 - 1/2 (0.450 mi.) NNW	70	239
INTEL CORPORATION (MOUNTAIN VI Status: Refer: RWQCB	365 E MIDDLEFIELD RD	1/2 - 1 (0.504 mi.) WNW	Q72	241
SYLVANIA SYSTEMS GROUP GTE PRO Status: Refer: EPA	***100 FERGUSON DRIVE***	***1/2 - 1 (0.508 mi.) WSW***	***R75***	***261***
AREVA SOLAR INC Status: Refer: RWQCB	***303 RAVENDALE DR***	***1/2 - 1 (0.513 mi.) SW***	***76***	***271***
MITSUBISHI SILICON AMERICA Status: Refer: Other Agency Status: Inactive - Needs Evaluation	***405 NATIONAL AVE***	***1/2 - 1 (0.513 mi.) NW***	***S77***	***273***
FERGUSON BUSINESS PARK Status: No Further Action	FERGUSON DRIVE & HIGHWA	1/2 - 1 (0.520 mi.) SW	78	281
DOMO PCB INC Status: No Further Action	***630 NATIONAL AV***	***1/2 - 1 (0.560 mi.) NW***	***S79***	***282***
POWER SPECTRA INC Status: Inactive - Needs Evaluation	***919 HERMOSA COURT***	***1/2 - 1 (0.592 mi.) SE***	***80***	***285***
AIR PRODS & CHEMS INC Status: No Further Action	***465 N WHISMAN RD***	***1/2 - 1 (0.635 mi.) WNW***	***81***	***287***

Site	Address	Dist / Dir	Map ID	Page
E G AND G PETICON Status: Inactive - Needs Evaluation	***345 POTRERO AVENUE***	***1/2 - 1 (0.654 mi.) SE***	***82***	***293***
AZ ELECTRONIC MATERIALS Status: Inactive - Needs Evaluation	***615 PALOMAR AVENUE***	***1/2 - 1 (0.676 mi.) E***	***83***	***297***
APPLE Status: Refer: RWQCB	***985 ALMANOR AVE***	***1/2 - 1 (0.688 mi.) ENE***	***84***	***298***
SIERRA CIRCUITS, INC. Status: Inactive - Needs Evaluation	***1108 W. EVELYN***	***1/2 - 1 (0.709 mi.) S***	***86***	***336***
FAIRCHILD LINEAR PRODS DIV Status: Inactive - Needs Evaluation	***313 FAIRCHILD DR***	***1/2 - 1 (0.717 mi.) NW***	***T87***	***350***
SHEA HOMES - EVELYN AVENUE PRO Status: No Further Action	***505 E. EVELYN AVENUE***	***1/2 - 1 (0.742 mi.) SW***	***88***	***355***
MICREL/LITRONIX Status: Refer: RWQCB	***639 PASTORIA***	***1/2 - 1 (0.744 mi.) E***	***U89***	***359***
MICREL INC, WAFER FAB DIVISION Status: Inactive - Needs Evaluation	***639 N PASTORIA***	***1/2 - 1 (0.744 mi.) E***	***U90***	***364***
TRU-SI Status: Inactive - Needs Evaluation	657 N PASTROIA AVE	1/2 - 1 (0.770 mi.) E	U93	372
ENSIGN GLADYS Status: Refer: Other Agency	***125 GLADYS AVENUE***	***1/2 - 1 (0.849 mi.) W***	***94***	***373***
PHOTRONICS INCORPORATED Status: Inactive - Needs Evaluation	***695 VAQUEROS AVE.***	***1/2 - 1 (0.856 mi.) E***	***95***	***374***
ALMANOR AVENUE LLC Status: Refer: RWQCB	***645 ALMANOR AVE***	***1/2 - 1 (0.875 mi.) E***	***96***	***378***
ANACOMP-305 SOQUEL WAY Status: Refer: RWQCB	***305 SOQUEL***	***1/2 - 1 (0.985 mi.) SE***	***W98***	***383***

State and tribal leaking storage tank lists

CA LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the CA LUST list, as provided by EDR, and dated 12/16/2013 has revealed that there are 8 CA LUST sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
PENINSULA TRANSMISSION SERVICE	1094 W MAUDE AVE	1/8 - 1/4 (0.143 mi.) ESE	G32	139
ROSEBURG FOREST PRODUCTS Status: Completed - Case Closed	***441 LOGUE AVE***	***1/8 - 1/4 (0.166 mi.) NW***	***H36***	***143***
HI TECH ABC	***1018 MAUDE***	***1/8 - 1/4 (0.211 mi.) ESE***	***J43***	***150***
CALIFORNIA FLOWER SHIPPERS	***440 LOGUE AVE***	***1/8 - 1/4 (0.228 mi.) NNW***	***L51***	***163***
CALIFORNIA FLOWER SHIPPER Status: Completed - Case Closed	***440 LOGUE***	***1/8 - 1/4 (0.228 mi.) NNW***	***L52***	***164***
HI-TECH/ABC Status: Completed - Case Closed	***1018 W MAUDE AVE***	***1/8 - 1/4 (0.249 mi.) ESE***	***J55***	***169***

EXECUTIVE SUMMARY

Site	Address	Dist / Dir	Map ID	Page
SUNNYVALE GOLF COURSE	***605 MACARA AVE***	***1/4 - 1/2 (0.313 mi.) E***	***O61***	***212***
Status: Completed - Case Closed				
SUNNYVALE MUNI GOLF COURSE	***605 MACARA***	***1/4 - 1/2 (0.313 mi.) E***	***O62***	***214***

CA SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the CA SLIC list, as provided by EDR, and dated 12/16/2013 has revealed that there are 11 CA SLIC sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
875 MAUDE AVE, MT. VIEW	***875 MAUDE***	***0 - 1/8 (0.010 mi.) NNW***	***B7***	***82***
Facility Status: Open - Remediation				
HEWLETT PACKARD - E/M LUBRICAN	***690 E MIDDLEFIELD RD.***	***0 - 1/8 (0.056 mi.) W***	***D19***	***118***
Facility Status: Open - Remediation				
HEWLETT PACKARD MOUNTAIN VIEW	***333 LOGUE AVENUE***	***0 - 1/8 (0.123 mi.) W***	***F24***	***127***
PENINSULA TRANSMISSION SERVICE	***1094 WEST MAUDE AVE***	***1/8 - 1/4 (0.143 mi.) ESE***	***G31***	***138***
Facility Status: Completed - Case Closed				
ACUREX CORP	***485 CLYDE AVE***	***1/8 - 1/4 (0.144 mi.) NNE***	***35***	***141***
ACUREX CORPORATION ESD	***485 CLYDE AVE***	***1/8 - 1/4 (0.212 mi.) NNE***	***K44***	***151***
Facility Status: Open - Inactive				
MALC	1022-1034 MAUDE W	1/8 - 1/4 (0.234 mi.) ESE	J54	168
Facility Status: Open - Verification Monitoring				
RAYTHEON COMPANY SEMICONDUCTOR	***350 ELLIS ST***	***1/4 - 1/2 (0.282 mi.) WNW***	***M56***	***171***
Facility Status: Open - Remediation				
487 E MIDDLEFIELD SOBRATO PRP	***487 E MIDDLEFIELD RD***	***1/4 - 1/2 (0.311 mi.) W***	***N60***	***211***
Facility Status: Open - Remediation				
CYPRESS BUSINESS PARK	***625-685 CLYDE AVENUE***	***1/4 - 1/2 (0.345 mi.) N***	***63***	***215***
Facility Status: Open - Eligible for Closure				
NEC	***501 ELLIS ST***	***1/4 - 1/2 (0.391 mi.) NNW***	***66***	***220***
Facility Status: Open - Remediation				

CA HIST LUST: A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

A review of the CA HIST LUST list, as provided by EDR, and dated 03/29/2005 has revealed that there are 5 CA HIST LUST sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
PENINSULA TRANSMISSION SERVICE	***1094 WEST MAUDE AVE***	***1/8 - 1/4 (0.143 mi.) ESE***	***G31***	***138***
ROSEBURG FOREST PRODUCTS	***441 LOGUE AVE***	***1/8 - 1/4 (0.166 mi.) NW***	***H36***	***143***
CALIFORNIA FLOWER SHIPPERS	***440 LOGUE AVE***	***1/8 - 1/4 (0.228 mi.) NNW***	***L51***	***163***
HI-TECH/ABC	***1018 W MAUDE AVE***	***1/8 - 1/4 (0.249 mi.) ESE***	***J55***	***169***
SUNNYVALE GOLF COURSE	***605 MACARA AVE***	***1/4 - 1/2 (0.313 mi.) E***	***O61***	***212***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

CA HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the CA HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there are 3 CA HIST Cal-Sites sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
FAIRCHILD SEMICONDUCTOR CORPOR	***350 ELLIS STREET***	***1/4 - 1/2 (0.282 mi.) WNW***	***M57***	***181***
FAIRCHILD SEMICONDUCTOR/MT. VI	***464 ELLIS ST***	***1/4 - 1/2 (0.432 mi.) WNW***	***P67***	***228***
INTEL CORPORATION (MOUNTAIN VI	365 E MIDDLEFIELD RD	1/2 - 1 (0.504 mi.) WNW	Q73	242

Local Lists of Registered Storage Tanks

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 5 CA FID UST sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
FOUR IN ONE CO., INC.	***420 CLYDE AVE***	***0 - 1/8 (0.050 mi.) NNE***	***B13***	***97***
ROBERT SAUNDERS AND CO.	***425 CLYDE AVE***	***0 - 1/8 (0.055 mi.) NNE***	***C16***	***110***
HEWLETT PACKARD MOUNTAIN VIEW	***333 LOGUE AVENUE***	***0 - 1/8 (0.123 mi.) W***	***F24***	***127***
AEROTHERM	***485 CLYDE AVE***	***1/8 - 1/4 (0.212 mi.) NNE***	***K45***	***152***
CALIFORNIA FLOWER SHIPPERS	***440 LOGUE AVE***	***1/8 - 1/4 (0.228 mi.) NNW***	***L51***	***163***

CA HIST UST: Historical UST Registered Database.

A review of the CA HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 6 CA HIST UST sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
GREATER CIRCUITS SERVICE INC	***415 CLYDE AVE***	***0 - 1/8 (0.040 mi.) NNE***	***B11***	***95***
FOUR IN ONE CO., INC.	420 CLYDE AVE	0 - 1/8 (0.050 mi.) NNE	B12	97
ROBERT SAUNDERS AND CO.	425 CLYDE AVE	0 - 1/8 (0.055 mi.) NNE	C15	109
HEWLETT PACKARD MOUNTAIN VIEW	***333 LOGUE AVENUE***	***0 - 1/8 (0.123 mi.) W***	***F24***	***127***
ACUREX CORPORATION ESD	***485 CLYDE AVE***	***1/8 - 1/4 (0.212 mi.) NNE***	***K44***	***151***
CALIFORNIA FLOWER SHIPPER	***440 LOGUE***	***1/8 - 1/4 (0.228 mi.) NNW***	***L52***	***164***

CA SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the CA SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 5 CA SWEEPS UST sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
FOUR IN ONE CO., INC.	***420 CLYDE AVE***	***0 - 1/8 (0.050 mi.) NNE***	***B13***	***97***
ROBERT SAUNDERS AND CO.	***425 CLYDE AVE***	***0 - 1/8 (0.055 mi.) NNE***	***C16***	***110***
HEWLETT PACKARD MOUNTAIN VIEW	***333 LOGUE AVENUE***	***0 - 1/8 (0.123 mi.) W***	***F24***	***127***
AEROTHERM	***485 CLYDE AVE***	***1/8 - 1/4 (0.212 mi.) NNE***	***K45***	***152***
CALIFORNIA FLOWER SHIPPERS	***440 LOGUE AVE***	***1/8 - 1/4 (0.228 mi.) NNW***	***L51***	***163***

Local Land Records

CA DEED: The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the CA DEED list, as provided by EDR, and dated 12/09/2013 has revealed that there is 1 CA DEED site within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
HEWLETT PACKARD - E/M LUBRICAN	***690 E MIDDLEFIELD RD.***	***0 - 1/8 (0.056 mi.) W***	***D19***	***118***

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 09/10/2013 has revealed that there are 3 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
GREATER CIRCUITS SERVICE INC	415 CLYDE AVE	0 - 1/8 (0.040 mi.) NNE	B10	93
ELECTRONIC ARRAYS INC	***550 E MIDDLEFIELD RD***	***1/8 - 1/4 (0.222 mi.) W***	***I48***	***158***
SCIENTIFIC SOFTWARE AND INSTRU	***1028 W MAUDE #402***	***1/8 - 1/4 (0.225 mi.) ESE***	***J50***	***162***

EXECUTIVE SUMMARY

DOD: Consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
MOFFETT FIELD NAVAL AIR STATIO		1/2 - 1 (0.576 mi.) NNE	0	18

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 11/25/2013 has revealed that there are 4 ROD sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
MOFFETT NAVAL AIR STATION	***MOFFETT FIELD NAS***	***1/2 - 1 (0.525 mi.) NNE***	***0***	***18***
INTEL CORP. (MOUNTAIN VIEW PLA	***365 E MIDDLEFIELD RD***	***1/8 - 1/4 (0.225 mi.) WNW***	***0***	***55***
RAYTHEON COMPANY	***350 ELLES ST***	***1/4 - 1/2 (0.282 mi.) WNW***	***M58***	***186***
FAIRCHILD SEMICONDUCTOR CORP.	***464 ELLIS ST***	***1/2 - 1 (0.707 mi.) NW***	***T85***	***306***

CA BOND EXP. PLAN: Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there are 3 CA BOND EXP. PLAN sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
RAYTHEON CORPORATION	350 ELLIS STREET, P. O.	1/4 - 1/2 (0.282 mi.) WNW	M59	210
FAIRCHILD SEMICONDUCTOR	464 ELLIS STREET	1/4 - 1/2 (0.432 mi.) WNW	P68	234
INTEL CORPORATION - MOUNTAIN V	365 EAST MIDDLEFIELD RO	1/2 - 1 (0.504 mi.) WNW	Q71	240

CA Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the CA Cortese list, as provided by EDR, and dated 12/30/2013 has revealed that there are 2 CA Cortese sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
875 MAUDE AVE, MT. VIEW	***875 MAUDE***	***0 - 1/8 (0.010 mi.) NNW***	***B7***	***82***
690 EAST MIDDLEFIELD	***690 EAST MIDDLEFIELD***	***0 - 1/8 (0.056 mi.) W***	***D18***	***112***

CA HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the CA HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 6 CA HIST CORTESE sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
875 MAUDE AVE, MT. VIEW	***875 MAUDE***	***0 - 1/8 (0.010 mi.) NNW***	***B7***	***82***
690 EAST MIDDLEFIELD	***690 EAST MIDDLEFIELD***	***0 - 1/8 (0.056 mi.) W***	***D18***	***112***
ROSEBURG FOREST PRODUCTS	***441 LOGUE AVE***	***1/8 - 1/4 (0.166 mi.) NW***	***H36***	***143***
HI TECH ABC	***1018 MAUDE***	***1/8 - 1/4 (0.211 mi.) ESE***	***J43***	***150***
CALIFORNIA FLOWER SHIPPER	***440 LOGUE***	***1/8 - 1/4 (0.228 mi.) NNW***	***L52***	***164***
SUNNYVALE GOLF COURSE	***605 MACARA AVE***	***1/4 - 1/2 (0.313 mi.) E***	***O61***	***212***

CA CUPA Listings: A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

A review of the CA CUPA Listings list, as provided by EDR, has revealed that there are 13 CA CUPA Listings sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
CHEMOCENTRYX	***850 MUDE AVENUE***	***0 - 1/8 (0.054 mi.) NNW***	***B14***	***98***
THE CABINET SHOP	***425 CLYDE AVENUE***	***0 - 1/8 (0.055 mi.) NNE***	***C17***	***111***
MINIMATICS INC	***433 CLYDE AVENUE***	***0 - 1/8 (0.066 mi.) NNE***	***C21***	***121***
GRAINGER INDUSTRIAL SUPPLY	441 CLYDE AV	0 - 1/8 (0.077 mi.) NNE	C22	126
TENAXIS MEDICAL INC	835 MAUDE AV	0 - 1/8 (0.086 mi.) NW	E23	126
COOLIGY INC	***800 MAUDE AV***	***1/8 - 1/4 (0.128 mi.) NW***	***E25***	***132***
GENIA TECHNOLOGIES	320 LOGUE AV STE 135	1/8 - 1/4 (0.136 mi.) W	F27	137
CELLECTA INC	320 LOGUE AV RM	1/8 - 1/4 (0.136 mi.) W	F28	137
OSEL INC	320 LOGUE AV 130	1/8 - 1/4 (0.136 mi.) W	F29	138
HARBOR GRINDING CO INC	380 LOGUE AV	1/8 - 1/4 (0.169 mi.) NW	37	145
COBALT TECHNOLOGIES	500 CLYDE AV	1/8 - 1/4 (0.189 mi.) NNW	H38	145
OSTIAL CORPORATION	510 CLYDE AV	1/8 - 1/4 (0.189 mi.) NNW	H39	146
VERISIGN, INC	***685 E MIDDLEFIELD ROAD***	***1/8 - 1/4 (0.233 mi.) WSW***	***53***	***167***

NY MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, has revealed that there are 3 NY MANIFEST sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
ACUREX CORP ESD	***405 CYDE AVE***	***0 - 1/8 (0.016 mi.) NNE***	***A8***	***86***
CHEMOCENTRYX	***850 MUDE AVENUE***	***0 - 1/8 (0.054 mi.) NNW***	***B14***	***98***
ACUREX CORP	***485 CLYDE AVE***	***1/8 - 1/4 (0.144 mi.) NNE***	***35***	***141***

EXECUTIVE SUMMARY

CA HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the CA HWP list, as provided by EDR, and dated 02/24/2014 has revealed that there are 7 CA HWP sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
RAYTHEON COMPANY SEMICONDUCTOR	***350 ELLIS ST***	***1/4 - 1/2 (0.282 mi.) WNW***	***M56***	***171***
SYLVANIA SYSTEMS GROUP GTE PRO	***100 FERGUSON DRIVE***	***1/2 - 1 (0.508 mi.) WSW***	***R75***	***261***
AIR PRODS & CHEMS INC	***465 N WHISMAN RD***	***1/2 - 1 (0.635 mi.) WNW***	***81***	***287***
FAIRCHILD LINEAR PRODS DIV	***313 FAIRCHILD DR***	***1/2 - 1 (0.717 mi.) NW***	***T87***	***350***
MEMOTRONICS,INC	1058 W EVELYN	1/2 - 1 (0.747 mi.) S	V91	366
PHOTRONICS INCORPORATED	***695 VAQUEROS AVE.***	***1/2 - 1 (0.856 mi.) E***	***95***	***374***
ANACOMP	***305 SOQUEL WAY***	***1/2 - 1 (0.985 mi.) SE***	***W97***	***381***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 2 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

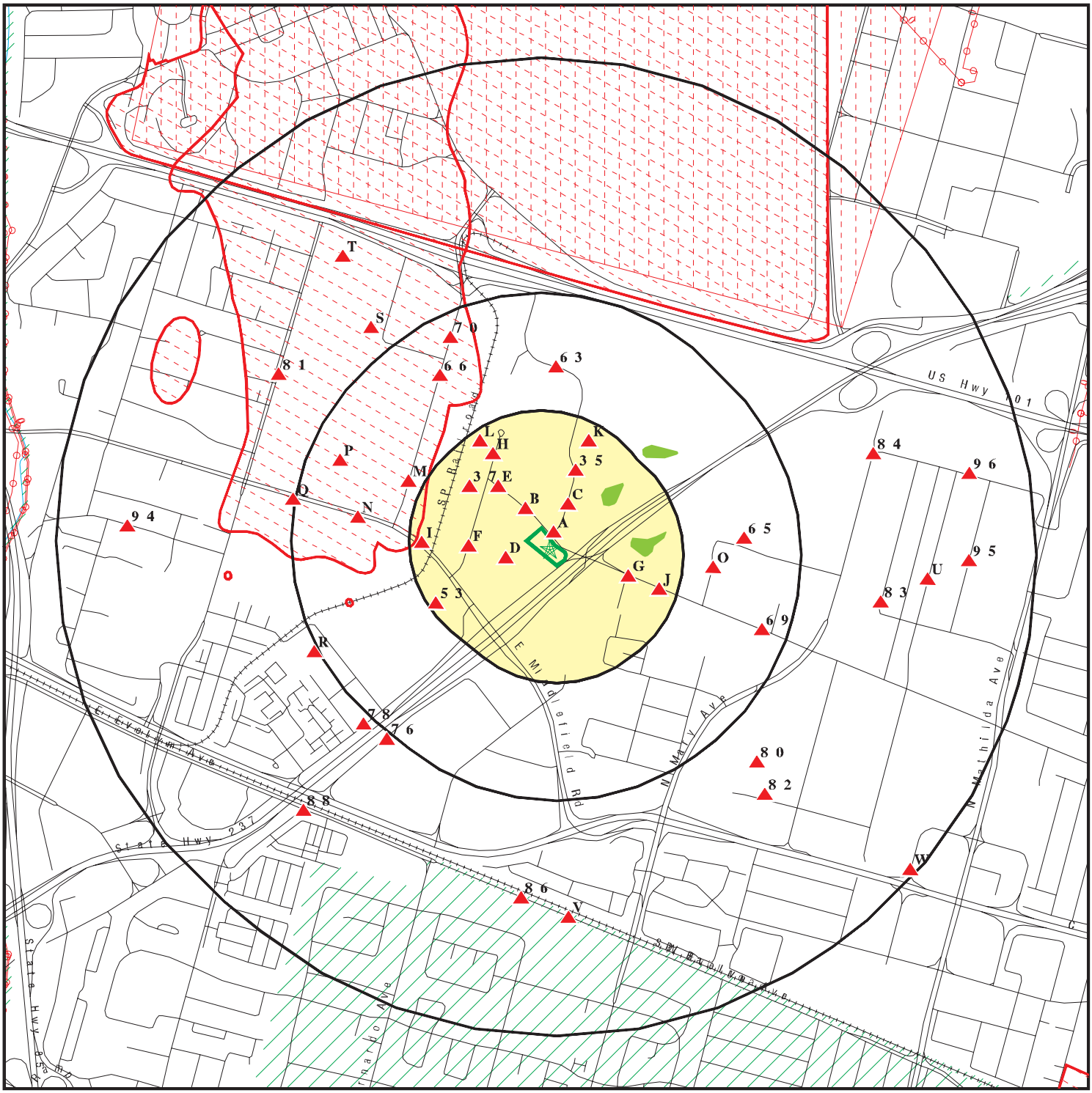
Site	Address	Dist / Dir	Map ID	Page
Not reported	1096 W MAUDE AVE	1/8 - 1/4 (0.139 mi.) ESE	G30	138
Not reported	1094 W MAUDE AVE	1/8 - 1/4 (0.143 mi.) ESE	G34	141

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 27 records.

Site Name	Database(s)
CYPRESS BUSINESS PARK	CA NPDES
THE MATHILDA RESEARCH & DEVELOPMEN	CA NPDES
VIACOM CABLEVISION	CA SWEEPS UST
	CA CDL
SUNNYVALE, CITY OF	CA LUST
CALTRANS D4	CA HAZNET
CALTRANS DIST 4/CONSTR/EA04-151294	CA HAZNET
CALTRANS DIST 4/CONSTR/EA04-239704	CA HAZNET
CALTRANS DIST 4/CONSTR/EA04-239704	CA HAZNET
CALTRANS DIST 4/CONSTRUCTION	CA HAZNET
ADVANCED ENGINEERING & SCIENCES A	CA HAZNET
AEROTHERM CORP	CA HAZNET
CALTRANS DIST 4 EA-151294	CA HAZNET
GENUITY SOLUTION INC	CA HAZNET
QUIDEL	CA HAZNET
CALTRANS D-4/CONSTR/EA04-0G8204	CA HAZNET
CALTRANS DIST 4/CONSTR/EA04-151294	CA HAZNET
CALTRANS DIST 4/CONSTR/EA04-151294	CA HAZNET
CALTRANS DISTRICT 4/CONSTR/EA04-0A	CA HAZNET
CALTRANS DISTRICT 4/CONSTR/EA04-16	CA HAZNET
CALTRANS DISTRICT 4/CONSTR/EA04-0A	CA HAZNET
CALTRANS DISTRICT 4/CONSTR/EA04-16	CA HAZNET
CALTRANS DISTRICT 4/CONSTR/EA04-16	CA HAZNET
CALTRANS DISTRICT 4/CONSTR/EA04-24	CA HAZNET
SCVTA TASMAN BLOCK C885	RCRA-SQG
SCL 101 PM 48.97 52.17	RCRA-LQG
OPEN FIELD / SUNNYVALE LANDFILL	CA ENVIROSTOR

OVERVIEW MAP - 3900146.2s



- Target Property
- Toxic Sites
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 885 and 891 Maude ADDRESS: 885 and 891 Maude Mountain View CA 94043 LAT/LONG: 37.3951 / 122.0478	CLIENT: Iris Environmental CONTACT: Daniela D Hamann-Nazaroff INQUIRY #: 3900146.2s DATE: April 03, 2014 9:52 am

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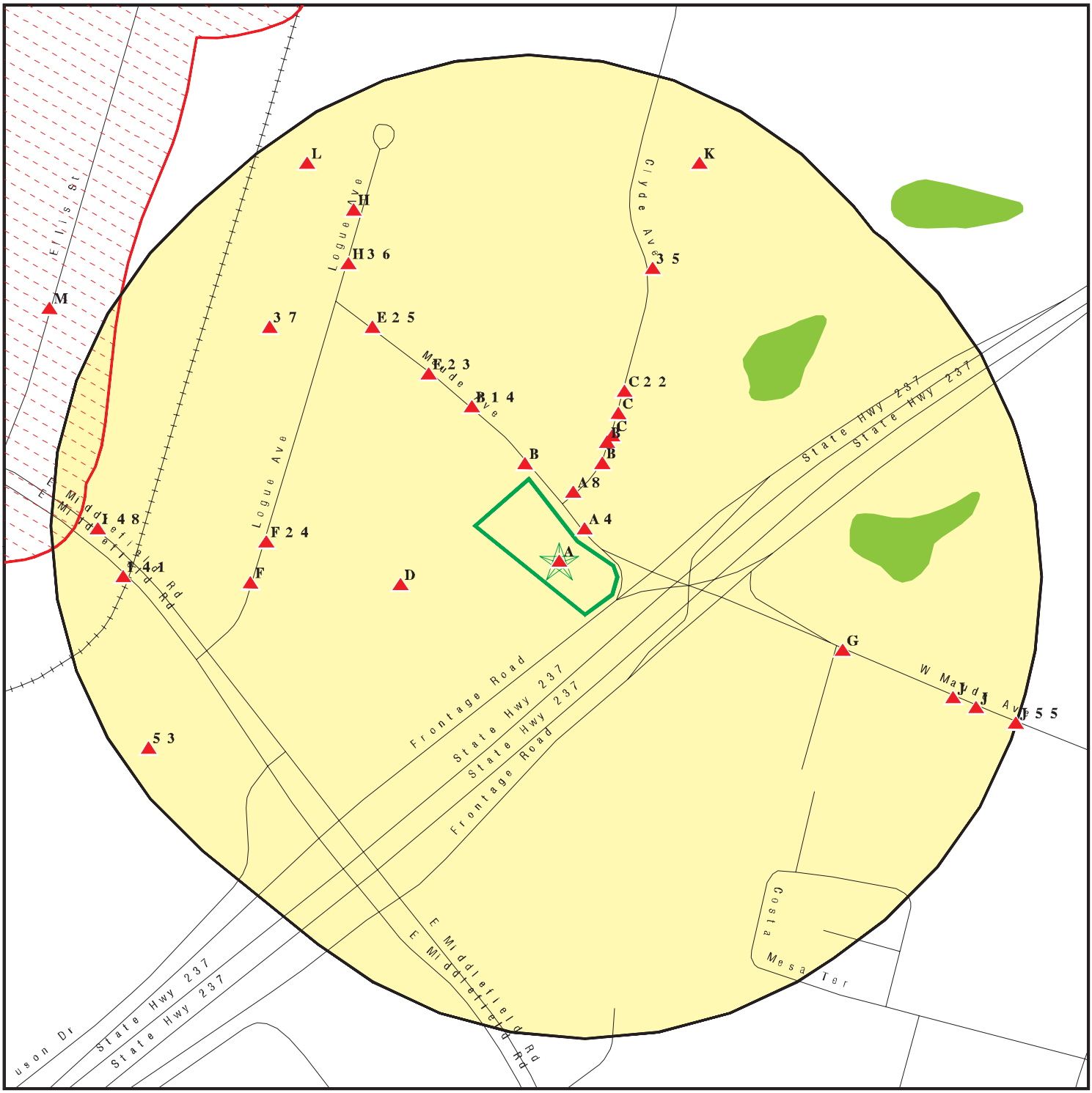
DETAIL MAP - 3900146.2s



Target Property
Toxic Sites
Manufactured Gas Plants
Sensitive Receptors
National Priority List Sites
Dept. Defense Sites

0 1/16 1/8 1/4 Miles

Indian Reservations BIA
Oil & Gas pipelines from USGS
100-year flood zone
500-year flood zone
National Wetland Inventory

Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 885 and 891 Maude ADDRESS: 885 and 891 Maude Mountain View CA 94043 LAT/LONG: 37.3951 / 122.0478	CLIENT: Iris Environmental CONTACT: Daniela D Hamann-Nazaroff INQUIRY #: 3900146.2s DATE: April 03, 2014 9:55 am

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	1	1	2	NR	4
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS	0.500		0	1	2	NR	NR	3
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		1	0	1	NR	NR	2
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	4	NR	4
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250	1	1	0	NR	NR	NR	2
RCRA-SQG	0.250		7	10	NR	NR	NR	17
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	0.500		0	1	1	NR	NR	2
US INST CONTROL	0.500		0	1	1	NR	NR	2
LUCIS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
CA RESPONSE	1.000		0	0	0	1	NR	1
State- and tribal - equivalent CERCLIS								
CA ENVIROSTOR	1.000	1	2	0	6	21	NR	30
State and tribal landfill and/or solid waste disposal site lists								
CA SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
CA LUST	0.500		0	6	2	NR	NR	8

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA SLIC	0.500		3	4	4	NR	NR	11
CA HIST LUST	0.500		0	4	1	NR	NR	5
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
CA UST	0.250		0	0	NR	NR	NR	0
CA AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
CA VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
CA WMUDS/SWAT	0.500		0	0	0	NR	NR	0
CA SWRCY	0.500		0	0	0	NR	NR	0
CA HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	0.001		0	NR	NR	NR	NR	0
CA HIST Cal-Sites	1.000		0	0	2	1	NR	3
CA SCH	0.250		0	0	NR	NR	NR	0
CA Toxic Pits	1.000		0	0	0	0	NR	0
CA CDL	0.001		0	NR	NR	NR	NR	0
US HIST CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST	0.250		3	2	NR	NR	NR	5
CA HIST UST	0.250	1	4	2	NR	NR	NR	7
CA SWEEPS UST	0.250		3	2	NR	NR	NR	5
Local Land Records								
LIENS 2	0.001		0	NR	NR	NR	NR	0
CA LIENS	0.001		0	NR	NR	NR	NR	0
CA DEED	0.500		1	0	0	NR	NR	1
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CA CHMIRS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA LDS	0.001		0	NR	NR	NR	NR	0
CA MCS	0.001		0	NR	NR	NR	NR	0
CA SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	2	NR	NR	NR	3
DOT OPS	0.001		0	NR	NR	NR	NR	0
DOD	1.000		0	0	0	1	NR	1
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	1	1	2	NR	4
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	0.001	1	0	NR	NR	NR	NR	1
RAATS	0.001		0	NR	NR	NR	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	2	1	NR	3
CA UIC	0.001		0	NR	NR	NR	NR	0
CA NPDES	0.001		0	NR	NR	NR	NR	0
CA Cortese	0.500		2	0	0	NR	NR	2
CA HIST CORTESE	0.500		2	3	1	NR	NR	6
CA SAN JOSE HAZMAT	0.250		0	0	NR	NR	NR	0
CA CUPA Listings	0.250		5	8	NR	NR	NR	13
NY MANIFEST	0.250		2	1	NR	NR	NR	3
CA Notify 65	1.000		0	0	0	0	NR	0
CA DRYCLEANERS	0.250		0	0	NR	NR	NR	0
CA WIP	0.250		0	0	NR	NR	NR	0
CA ENF	0.001		0	NR	NR	NR	NR	0
CA HAZNET	0.001	1	0	NR	NR	NR	NR	1
CA EMI	0.001	1	0	NR	NR	NR	NR	1
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
CA HWP	1.000		0	0	1	6	NR	7
CA HWT	0.250		0	0	NR	NR	NR	0
CA Financial Assurance	0.001		0	NR	NR	NR	NR	0
CA WDS	0.001		0	NR	NR	NR	NR	0
CA MWMP	0.250		0	0	NR	NR	NR	0
CA PROC	0.500		0	0	0	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		0	2	NR	NR	NR	2
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
CA RGA LF	0.001		0	NR	NR	NR	NR	0
CA RGA LUST	0.001		0	NR	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **MARTEX CIRCUITS INC** **CA HAZNET** **S113001204**
Target **885 MAUDE AVE** **N/A**
Property **MOUNTAIN VIEW, CA 94043**

Site 1 of 5 in cluster A

HAZNET:

Year:	2008
Gepaid:	CAD059498899
Contact:	ROBERT BOTEN
Telephone:	4088437038
Mailing Name:	Not reported
Mailing Address:	11745 BENNETTA LN
Mailing City,St,Zip:	GILROY, CA 950209224
Gen County:	Not reported
TSD EPA ID:	CAD008302903
TSD County:	Not reported
Waste Category:	Alkaline solution (pH >= 12.5) with metals
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.22935
Facility County:	Santa Clara

Year:	2008
Gepaid:	CAD059498899
Contact:	ROBERT BOTEN
Telephone:	4088437038
Mailing Name:	Not reported
Mailing Address:	11745 BENNETTA LN
Mailing City,St,Zip:	GILROY, CA 950209224
Gen County:	Not reported
TSD EPA ID:	CAD008302903
TSD County:	Not reported
Waste Category:	Alkaline solution (pH >= 12.5) with metals
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.22935
Facility County:	Santa Clara

Year:	2008
Gepaid:	CAD059498899
Contact:	ROBERT BOTEN
Telephone:	4088437038
Mailing Name:	Not reported
Mailing Address:	11745 BENNETTA LN
Mailing City,St,Zip:	GILROY, CA 950209224
Gen County:	Not reported
TSD EPA ID:	CAD008302903
TSD County:	Not reported
Waste Category:	Liquids with pH <= 2 with metals
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.68805
Facility County:	Santa Clara

Year:	2008
Gepaid:	CAD059498899
Contact:	ROBERT BOTEN
Telephone:	4088437038

MARTEX CIRCUITS INC (Continued) **S113001204**

Mailing Name:	Not reported
Mailing Address:	11745 BENNETTA LN
Mailing City,St,Zip:	GILROY, CA 950209224
Gen County:	Not reported
TSD EPA ID:	CAD008302903
TSD County:	Not reported
Waste Category:	Liquids with pH <= 2 with metals
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.68805
Facility County:	Santa Clara
Year:	2008
Gepaid:	CAD059498899
Contact:	ROBERT BOTEN
Telephone:	4088437038
Mailing Name:	Not reported
Mailing Address:	11745 BENNETTA LN
Mailing City,St,Zip:	GILROY, CA 950209224
Gen County:	Not reported
TSD EPA ID:	CAD008302903
TSD County:	Not reported
Waste Category:	Alkaline solution without metals pH >= 12.5
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.06255
Facility County:	Santa Clara

Click this hyperlink while viewing on your computer to access
367 additional CA_HAZNET: record(s) in the EDR Site Report.

A2 **META TECHNOLOGIES INC.** **RCRA-LQG** **1000404147**
Target **885 MAUDE AVE** **CA HIST UST** **CAD059498899**
Property **MOUNTAIN VIEW, CA 94043** **CA EMI**
CA ENVIROSTOR

Site 2 of 5 in cluster A

RCRA-LQG:

Date form received by agency:	04/14/2005
Facility name:	META TECHNOLOGIES INC.
Facility address:	885 MAUDE AVE MOUNTAIN VIEW, CA 94043
EPA ID:	CAD059498899
Contact:	RICHARD E DENNY
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(650) 965-7886
Telephone ext.:	208
Contact email:	DDENNY@METATECHNOLOGIES.NET
EPA Region:	09
Land type:	Private
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous

META TECHNOLOGIES INC. (Continued) **1000404147**

waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	ERIC JOHNSON
Owner/operator address:	884 MAUDE AVE
	MOUNTAIN VIEW, CA 94043
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/03/1963
Owner/Op end date:	Not reported
Owner/operator name:	ROBERT BOTEN
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	12/21/1995
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	02/26/2004
Facility name:	META TECHNOLOGIES INC.
Site name:	MARTEX CIRCUITS
Classification:	Large Quantity Generator
Date form received by agency:	02/15/2002
Facility name:	META TECHNOLOGIES INC.
Site name:	MARTEX CIRCUITS INC
Classification:	Large Quantity Generator

META TECHNOLOGIES INC. (Continued) **1000404147**

Date form received by agency: 10/12/2000
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS, INC
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS, INC.
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 02/23/1996
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS
Classification: Large Quantity Generator

Date form received by agency: 03/30/1994
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS
Classification: Large Quantity Generator

Date form received by agency: 02/26/1992
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS INC.
Classification: Large Quantity Generator

Date form received by agency: 05/10/1990
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 07/16/1980
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS INC
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D008
Waste name: LEAD

Waste code: D011
Waste name: SILVER

Waste code: F006

META TECHNOLOGIES INC. (Continued) **1000404147**

Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Listing - General
Date violation determined: 11/21/2006
Date achieved compliance: 07/05/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/21/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 11/21/2006
Date achieved compliance: 07/05/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/21/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 11/21/2006
Date achieved compliance: 07/05/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/21/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 09/22/1993
Date achieved compliance: 10/26/1993
Violation lead agency: State
Enforcement action: Not reported

META TECHNOLOGIES INC. (Continued) **1000404147**

Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 07/05/2007
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/21/2006
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/21/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 07/05/2007
Evaluation lead agency: State

Evaluation date: 11/21/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 07/05/2007
Evaluation lead agency: State

Evaluation date: 11/21/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Listing - General
Date achieved compliance: 07/05/2007
Evaluation lead agency: State

Evaluation date: 09/22/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/26/1993
Evaluation lead agency: State Contractor/Grantee

HIST UST:

Region: STATE
Facility ID: 00000063397
Facility Type: Other
Other Type: ELECTRONICS
Total Tanks: 0001
Contact Name: Not reported
Telephone: 4159653004
Owner Name: AKIKO BOTEN, MARVIN HIRABAYASH
Owner Address: 885 MAUDE AVE.
Owner City,St,Zip: MOUNTAIN VIEW, CA 94043

META TECHNOLOGIES INC. (Continued) **1000404147**

Tank Num: 001
Container Num: 1
Year Installed: 1984
Tank Capacity: 00000099
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

EMI:

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3672
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3672
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0

META TECHNOLOGIES INC. (Continued) **1000404147**

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.018
Reactive Organic Gases Tons/Yr:	0.0125748
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.018
Reactive Organic Gases Tons/Yr:	.0125748
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2006
County Code:	43

META TECHNOLOGIES INC. (Continued) **1000404147**

Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.009
Reactive Organic Gases Tons/Yr:	.0085068
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.009
Reactive Organic Gases Tons/Yr:	.0085068
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Facility ID:	71002491
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39569
Longitude:	-122.0479
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED

META TECHNOLOGIES INC. (Continued) **1000404147**

Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD059498899
Alias Type: EPA Identification Number
Alias Name: 110019002149
Alias Type: EPA (FRS #)
Alias Name: 71002491
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

A3 Target Property **META TECHNOLOGIES INC** **885 MAUDE AVE.** **MOUNTAIN VIEW, CA** **FINDS** **1016115154** **N/A**

Site 3 of 5 in cluster A

FINDS:

Registry ID: 110000484048

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

META TECHNOLOGIES INC (Continued) | **1016115154**

HAZARDOUS WASTE BIENNIAL REPORTER

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

DOD | **MOFFETT FIELD NAVAL AIR STATION (CLOSED)** | **DOD** | **CUSA136599**
Region | | | **N/A**
NNE | **MOFFETT FIELD NAVAL AIR S (County), CA**
1/2-1
3042 ft.

DOD:
- Feature 1: Navy DOD
- Feature 2: Not reported
- Feature 3: Not reported
- URL: Not reported
- Name 1: Moffett Field Naval Air Station (Closed)
- Name 2: Not reported
- Name 3: Not reported
- State: CA
- DOD Site: Yes
- Tile name: CASANTA_CLARA

NPL | **MOFFETT NAVAL AIR STATION** | **NPL** | **1000228683**
Region | **MOFFETT FIELD NAS** | **CERCLIS** | **CA2170090078**
NNE | **MOFFETT FIELD, CA 94035** | **US ENG CONTROLS**
1/2-1 | | **US INST CONTROL**
2771 ft. | | **ROD**

NPL:
- EPA ID: CA2170090078
- EPA Region: 09
- Federal: Y
- Final Date: 1987-07-22 00:00:00

Category Details:
- NPL Status: Currently on the Final NPL
- Category Description: Depth To Aquifer-<= 10 Feet
- Category Value: 0

- NPL Status: Currently on the Final NPL
- Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
- Category Value: 10

Site Details:
- Site Name: MOFFETT NAVAL AIR STATION
- Site Status: Final
- Site Zip: 94035
- Site City: MOFFETT FIELD
- Site State: CA
- Federal Site: Yes
- Site County: SANTA CLARA
- EPA Region: 09
- Date Proposed: 04/10/85
- Date Deleted: Not reported

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Date Finalized: 07/22/87

Substance Details:

NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: U044
Substance: CHLOROFORM
CAS #: 67-66-3
Pathway: GROUND WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U078
Substance: DICHLOROETHENE, 1,1-
CAS #: 75-35-4
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U210
Substance: TETRACHLOROETHENE
CAS #: 127-18-4
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U220
Substance: TOLUENE
CAS #: 108-88-3
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal April 10, 1985): Moffett Naval Air Station covers 8,700 acres in Sunnyvale, Santa Clara County, California. In the past, various solvents and sludges were disposed on-site into ponds and landfills and onto the ground.As a result, soil and ground water on-site are contaminated. The major contaminants in ground water are volatile organic compounds. About 272,000 people depend on wells within 3 miles of the station as a source of drinking water. Moffett Naval Air Station is participating in the Installation Restoration Program IRP), established in 1978. Under this program, the Department of Defense seeks to identify, investigate, and clean up contamination from ha ardous materials. The Navy

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has completed Phase I records search) of the program and is beginning Phase II remedial investigation). Moffett Naval Air Station is in the South Bay Area of San Francisco. In October 1984, 19 non-Federal sites in the area were proposed for the NPL. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well as take site-specific action as necessary. Status July 22, 1987): In May 1985, the California Regional Water Quality Control Board adopted Waste Discharge Requirements for Moffett Naval Air Station.The requirements outline specific tasks and compliance dates Moffett must follow to define the full extent of contamination in soils and ground water. In April 1986, the Navy released the final report for the verification step of Phase II.Moffett is revising the quality assurance project plan and sample plan for the characteri ation step of Phase II. Within the boundaries of this Federal facility, including this specific site, there are no areas subject to the Subtitle C corrective action authorities of the Resource Conservation and Recovery Act. Therefore, this Federal facility site is being placed on the Federal section of the NPL.

Site Status Details:

NPL Status:	Final
Proposed Date:	04/10/1985
Final Date:	07/22/1987
Deleted Date:	Not reported

Narratives Details:

NPL Name:	MOFFETT NAVAL AIR STATION
City:	MOFFETT FIELD
State:	CA

CERCLIS:

Site ID:	0902734
EPA ID:	CA2170090078
Facility County:	SANTA CLARA
Short Name:	MOFFETT NAVAL AIR STATION
Congressional District:	18
IFMS ID:	09C7
SMSA Number:	7400
USGC Hydro Unit:	18050003
Federal Facility:	Federal Facility
DMNSN Number:	1500.00000
Site Orphan Flag:	N
RCRA ID:	Not reported
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	Not reported
EPA Region:	09
Classification:	Military Related
Site Settings Code:	UR
NPL Status:	Currently on the Final NPL
DMNSN Unit Code:	ACRE
RBRAC Code:	Not reported
RResp Fed Agency Code:	USNV

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Non NPL Status: Not reported
Non NPL Status Date: / /
Site Fips Code: 06085
CC Concurrence Date: / /
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):

Contact ID: 13003789.00000
Contact Name: Alana Lee
Contact Tel: (415) 972-3141
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Contact Email: Not reported

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Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):

Alias ID: 101
Alias Name: NAVAL AIR STATION MOFFETT FIELD
Alias Address: Not reported
CA

Alias ID: 201
Alias Name: NAS MOFFETT FIELD
Alias Address: Not reported
CA

Alias ID: 202
Alias Name: MOFFETT NAVAL AIR STATION
Alias Address: MOFFETT FIELD
MOUNTAIN VIEW, CA 94035

Alias ID: 203
Alias Name: MOFFETT NAVAL AIR STATION
Alias Address: MOFFETT FIELD
SUNNYVALE, CA 94035

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Alias ID: 9270127
Alias Name: FORMER NAS MOFFETT FIELD
Alias Address: HWY 101 AT STEVENS CREEK
MOFFETT FIELD, CA 96815
Alias ID: 201
Alias ID: 101
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977
Site Description: Moffett Field was continuously operated by the U.S. military after it was commissioned in 1933 to support the West Coast Dirigibles of the lighter than air (LTA) program until 1994. In 1939, a permit was granted to Ames Aeronautical Laboratory to use part of the station. In 1942, the station was returned to Navy control and was named Naval Air Station Moffett Field. In late 1942, the heavier than air (HTA) program was initiated and began to take precedence over the LTA program. In 1945, the HTA program was moved and Moffett Field was used as a major overhaul and repair base. In 1949, the station became home to the Military Air Transport Service Squadron. By 1950, Moffett Field was the largest naval air transport base on the West Coast, and in 1953 it became home to all Navy fixed-wing land-based antisubmarine efforts. A weapons department was formed on the base in 1954, and in February 1966 the base activated its high speed refueling facilities. During the station reorganization in 1973, it became the headquarters of the Commander Patrol Wings, US Pacific Fleet. During the 1980s and early 1990s, the mission of Moffett Field was to support antisubmarine warfare training and patrol squadrons, and it became the largest P-3 Orion patrol aircraft base in the world with nearly 100 aircraft. No heavy manufacturing or major aircraft maintenance was conducted, but a significant amount of unit and intermediate level maintenance occurred. In April 1991, Moffett Field was designated for closure, and on July 1, 1994, control of the base was transferred to National Aeronautics and Space Administration (NASA). Wastes have been generated at Moffett Field through maintenance operations, fuel management, and fire training since the early 1930s. Chemicals of potential concern include waste oils and jet fuels; solvents and cleaners; washing compounds; and lesser amounts of gasoline, hydraulic fluids, asbestos, paints, pesticides, battery acid, and PCBs. Wastes were disposed of in unlined landfills, drained through drainage ditches and unpaved areas, and stored temporarily in unlined wastewater ponds. In addition, some underground storage tanks (USTs) and sumps were found to have leaked petroleum hydrocarbons and fuels, and lesser amounts of waste oils and solvents. Environmental studies were initiated at Moffett Field in 1984. The Navy began conducting these environmental restoration activities as part of the Department of Defense Installation Restoration Program (IRP). The Navy conducted an initial assessment study (IAS) in 1984 to gather data on the past use and disposal of hazardous materials at the base. Nineteen sites were identified as potential sources of wastes, including nine sites identified in the IAS and 10 sites added during subsequent investigations. Five additional sites were identified during field investigation in the early 1990s. The Environmental Protection Agency (EPA) proposed placing Moffett Field on the National Priorities List (NPL) in June 1986, and it was placed on the NPL in 1987. The Remedial Investigation and Feasibility Study (RI/FS) is coordinated through the August 1990 Federal Facility Agreement (FFA) with EPA and the State of California. The RI was implemented in two phases. The Phase I characterization was complete in August 1990. The Phase II investigations were initiated in 1990 to provide more detailed, site specific data. In October, 1992 EPA determined that the aquifers on the western side of Moffett Field were co-mingled with a regional volatile organic compound (VOC) plume emanating from the Middlefield-Ellis-Whisman (MEW) Superfund site south of Moffett Field. EPA determined that these aquifers were subject to the 1989 EPA Record of Decision

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

(ROD) already written for the MEW site and would be remediated per the MEW ROD. Consequently, OU4 (West-side Aquifers) was deleted and OU5 (East-side aquifers) was modified to include all aquifers not part of the regional plume. In May 1989, the Navy developed a community relations plan (CRP). The OU5 RI report was released in August 1993. The OU5 FS report was released in August 1995 Moffett Field. The proposed plan for remediation of OU5 was released to the public in October, 1995. A public comment period was held from October 27, 1995 through November 30, 1995 with a public meeting on November 16, 1995. Moffett Field has been continuously operated by the U.S. military since it was commissioned in 1933. In 1945, Moffett Field was used as a major overhaul and repair base. In 1954, a weapons department was formed at the base, and then during the 1980s and early 1990s, the mission of Moffett Field was to support antisubmarine warfare training and patrol squadrons. No heavy manufacturing or major aircraft maintenance was conducted at Moffett Field, but a significant amount of unit- and intermediate-level maintenance occurred. In April 1991, Moffett Field was designated for closure as an active military base under the Department of Defense Base Realignment and Closure (BRAC) program. After closure, control of the base was transferred to the National Aeronautics and Space Administration (NASA), however, the Navy will continue with environmental restoration activities and remain responsible for remediating Navy contaminant sources. Wastes have been generated at Moffett Field through maintenance operations, fuel management, and fire training since the early 1930s. Chemicals of potential concern include waste oils and jet fuels; solvents and cleaners; washing compounds; and lesser amounts of gasoline, hydraulic fluids, asbestos, paints, pesticides, battery acid, and polychlorinated biphenyls (PCBs). Wastes were disposed of in unlined landfills, drained through drainage ditches and unpaved areas, and stored temporarily in unlined wastewater ponds. In addition, some underground storage tanks and sumps (many of them now removed) were found to have leaked petroleum hydrocarbons and fuels, and lesser amounts of waste oils and solvents. Environmental studies were initiated at Moffett Field in 1984 with an initial assessment of past use and disposal of hazardous materials. Nineteen sites were identified as potential waste sources. Remedial Investigation/Feasibility Study (RI/FS) work was coordinated through the August 1990 Federal Facility Agreement with EPA and the State. The Phase I RI characterization was completed in August 1990. The more detailed Phase II investigations identified the need to separate the site into six Operable Units (OUs). NAS Moffett Field is located in California, 35 miles south of San Francisco, 10 miles north of San Jose, and about 1 mile south of the southwestern edge of San Francisco Bay, in Santa Clara County, California. The facility encompasses 2,200 acres in Santa Clara County; the facility address is Moffett Field, California 94035. NAS Moffett Field is bounded by saltwater evaporation ponds to the north, Stevens Creek to the west, U.S. Highway 101 (Bayshore Freeway) to the south, and the Lockheed Martin Aerospace Center to the east. Several industrial facilities are located south of the Bayshore Freeway. In particular, a group of companies is located in a 0.5-square-mile area, bounded by U.S. Highway 101. Middlefield Road, Ellis Street, and Whisman Road (MEW). This area is known as the MEW Superfund study area and contains three Superfund sites. Moffett Field also borders the cities of Mountain View and Sunnyvale, California. The City of Sunnyvale is located south and east; the City of Mountain View borders Moffett Field on the south and west. The NASA Ames Research Center is located west and north of the runways. The U.S. military continuously operated NAS Moffett Fiefld as Naval Air NAS Sunnyvale from its date of commission in April 1933 until it was transferred to NASA on July 1, 1994. The Navy used the station as an air base until October 1935, when it was transferred to the Army Air Corps for use as a training base. During the Army's tenure, the National Advisory Committee for Aeronautics (NACA)

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established Ames Research Center in December 1939 on land adjacent to MFA. The base returned to Navy control and was renamed NAS Moffett Field in April 1942. By 1950, NAS Moffett Field was the largest naval air transport base on the West Coast and became the first all-weather air station. In 1958, NACA became NASA and Ames Research Center became the NASA Ames Research Center. Between 1973 and 1994, the mission of NAS Moffett Field involved support of antisubmarine warfare training and patrol squadrons. At one point, MFA was the largest P-3 base in the world, with nearly 100 P-3C Orion patrol aircraft. These aircraft were assigned to nine squadrons, supported by 5,500 military, 1,500 civilian, and 1,000 reservist personnel. No heavy manufacturing or major aircraft maintenance was conducted at NAS Moffett Field during the last mission; instead, mostly unit- and intermediate-level maintenance occurred. In April 1991, the station was designated for closure as an active military base under the U.S. Department of Defense (DoD) Base Realignment and Closure (BRAC) program. NASA assumed control of the base beginning in July 1994. Military housing units and associated facilities were transferred to Onizuka Air Force Base at the same time. Since the early 1980s, DoD has been identifying, evaluating, and controlling the spread of contaminants from historical hazardous waste sites as part of the Installation Restoration Program (IRP) at MFA. This work is coordinated through a Federal Facility Agreement with the U.S. Environmental Protection Agency (EPA) and the California Regional Water Quality Control Board, San Francisco Bay Region (RWQCB). The Navy is the lead agency for this work. The Navy and NASA signed a memorandum of understanding (MOU) on December 22, 1992, concerning environmental activities at the station. Under the MOU, the Navy will continue with environmental restoration and will remain responsible for remediating Navy contaminant sources. NASA is responsible for non-environmental operations and ongoing environmental compliance. NASA is planning to develop a world-class, shared-use educational and research and development campus at Moffett Field, California, in association with government entities, academia, industry, and nonprofit organizations. The NASA Ames Development Plan includes proposed development of four areas: -NASA Research Park: A 213-acre parcel located between Ames Research Center facilities, MFA, U.S. Highway 101, and the military housing area -Eastside/Airfield District: A 952-acre parcel that includes MFA and property located east of the airfield -Bay View District: A 95-acre parcel located north of the Ames Research Center facilities -Ames Research Center Facilities: A 240-acre parcel comprising the existing NASA Ames Research Center campus Surface water channels and ditches will be maintained for drainage purposes. Groundwater is not currently used at MFA. The only exception is water from a single well screened in the deep C aquifer (deeper than 155 feet below ground surface) used by NASA for fire fighting, composting, and agricultural purposes. This well is located in the northwestern corner of the Ames Research Center area. Public water is supplied to MFA from the Hetch Hetchy aqueduct owned by the City of San Francisco. Groundwater is unlikely to be used as a water supply source in the future because of poor ambient quality and low formation yield to a well. NASA's draft Programmatic Environmental Impact Statement does not consider development of groundwater as a future water supply source. EPA proposed MFA as a National Priorities List (NPL) site in June 1986, and MFA was included on the NPL in July 1987. Inclusion on the NPL initiated the Remedial Investigation (RI) and Feasibility Study (FS) process, as required by the CERCLA. The Navy began environmental studies at MFA in 1984. Twenty sites were originally identified as IRP sites at MFA. Investigations during the station-wide RI identified six additional, potentially contaminated sites. Only three sites were assigned numbers (Sites 21 through 23), and none of the additional sites was designated as an operable unit (OU). The six additional sites, which were investigated under the CERCLA program, are: Site 21, Site 22, Site 23, the Weapons Storage Bunkers, the

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former Industrial Wastewater Flux Ponds, and an ephemeral wetland located at an improperly abandoned agricultural well. Later, the Navy defined four additional sites (Sites 25 through 28), originally included as parts of other sites under previously established OUs. These sites include Site 25, the Eastern Diked Marsh and stormwater retention pond (included in OU6); Site 26, the east side aquifers (included in OU5); Site 27, the Northern Channel (included in OU6); and Site 28, the west side aquifers. All of the sites identified were investigated under the CERCLA program. The current OU definitions and study areas are: OU1: Soils and groundwater at Sites 1 and 2 landfills OU2-East: Soils at Sites 3, 4, 6, 7, 10 (runways), 11, and 13 OU2-West: Soils at Sites 8, 10 (Chase Park), 14-North, 16, 17, and 18 OU5: Aquifers on the eastern side of MFA that are not part of the regional plume or OU1 (Site 26) OU6: Wetland areas, Sites 25 and 27 Petroleum Sites: Sites 5, 9, 12, 14-South, 15, 19, 20, and 24 Additional Sites: Sites 21, 22, 23, Weapons Storage Bunkers, upland soil areas, Human Health Risk Assessment (HHRA) Exposure Area 4158, former Industrial Wastewater Flux Ponds, and the abandoned former agricultural well. Human health and ecological risk assessments were conducted as part of the station-wide RI. As agreed upon by the Navy, EPA, and RWQCB, six sites were recommended for No Action (formally referred to as No Further Action) in the 2001 Final Addendum to the Revised Final Station-wide Feasibility Study Report and have been addressed separately from the IR program. These sites are: Site 23, Golf Course Fill Area 3; Weapons Storage Bunkers; Former Industrial Wastewater Flux Ponds; Former Abandoned Agricultural Well; Upland Soils (areas that support upland plant communities); Station-wide Remedial Investigation HHRA Exposure Areas 3782, 3785, 3974, 4090, and 4158. The addendum to the report provides additional documentation to support the No Action recommendations for these sites. Two of the sites, Industrial Wastewater Flux Ponds and Former Abandoned Agricultural Well, were closed with concurrences from EPA or Santa Clara Valley Water District; therefore, they were not considered further in the CERCLA process. Three of the HHRA exposure areas, 3782, 3785, and 3974, are being addressed as part of other remedial actions or maintenance programs. The remaining No Action Sites (Site 23-Golf Course Fill Area 3, Weapons Storage Bunkers, Upland Soils, HHRA Exposure Area 4090, and HHRA Exposure Area 4158) were included in the Proposed Plan. The Proposed Plan was made available to the public during a formal comment period from December 15, 2001 through January 28, 2002. A public meeting was held on January 10, 2002 and a responsiveness summary was issued on May 28, 2002. As the proposed plan and earlier versions of the ROD suggest, HHRA Exposure Area 4090 was listed as a No Action Site even though this area was included in the station-wide ecological assessment for wetland areas being addressed under a separate action (Site 27). Because there are potential risk issues associated with this site, the HHRA Exposure Area 4090 is no longer identified as a No Action Site in this ROD. Instead, this site will be addressed under the ongoing Site 27 investigation. Site 23 Golf Course Fill Area: Site 23 is located on 2 acres, just south of the Northern Weapons Bunker area, in the western portion of the golf course. Golf Course Fill Area 3 is shown in aerial photographs taken in 1977 as one of several ponds on the golf course. Three of the ponds on the golf course were dry, and some debris was visible in the area of Golf Course Fill Area 3 in an aerial photograph taken in 1987. No information on the source of the material discarded in this area could be found. However, numerous small piles of soil, concrete, disaggregated asphalt, grass clippings, and mulch were identified during a site walk conducted in March 1994. In addition, some airplane parts, consisting of several pieces of aluminum (brought to Site 23 for disposal after a plane crashed at MFA), and some electronics equipment were found in the area. A magnetometer survey of this area was conducted in 1995. The results of the survey do not indicate that significant quantities of metallic materials were buried at the site. This

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evidence instead suggests that the area was never trenched and was used primarily for incidental disposal of excess soil and debris from the golf course. A No Further Action ROD was completed for Site 23 on August 19, 2002. Weapons Storage Bunkers: There are two groups of weapons storage bunkers: the Northern Weapons Storage Bunkers and the Southern Weapons Storage Bunkers. The weapons storage bunkers are located in two fenced areas in the northeastern portion of MFA, near the golf course. The Northern Weapons Storage Bunkers cover about 5 acres and include seven high-explosive magazines. The Southern Weapons Storage Bunkers cover about 10 acres and include nine high-explosive magazines. Each magazine consists of a heavy-gauge, corrugated steel arch that forms its roof and sides. The floors of the magazines are concrete, without drains. Each magazine is about 30 feet long, 20 feet wide, and 20 feet high. The magazines are covered with soil, forming long, earth-covered bunkers. Only one magazine in the Northern Weapons Storage Bunkers is still used and stores ammunition for the California Air National Guard. The Northern Weapons Storage Bunkers contained two diesel storage tanks. One of the tanks was removed in 1992, and the other tank was removed in 1994. No source for or evidence of contamination was identified in the Southern Weapons Storage Bunkers. A site inspection at the Northern Weapons Storage Bunkers in May 1994 found that the cement apron on the southern side was free of staining or significant cracking, and the buildings were released for unrestricted use. The high-explosive magazines at the Northern Weapons Storage Bunkers also were investigated for radioactive contamination; however, no radioactivity was found. An inventory revealed two diesel storage tanks in this area. Tank 22 was a 600-gallon underground storage tank that held diesel fuel and was removed in 1992; Tank 102, a 55-gallon aboveground storage tank that contained diesel fuel, was removed in April 1994. Tanks 22 and 102 are evaluated and closed separately from CERCLA sites under the policy and guidance of RWQCB. Closure of Tank 22 is documented in the Phase I petroleum sites closure report. Tank 102 is being investigated during the Phase III tank investigation. The Phase III investigation involves tanks that require further assessment for closure. This work may include document research, sampling, and geophysical surveys. The results of this work will be included in the Phase III petroleum sites closure report. No soil samples were collected at the Southern Weapons Storage Bunkers, because no source for, or evidence of, soil contamination was identified. Based on the Navy's stated historical use of the bunkers, the Southern Weapons Storage Bunkers were not tested for radioactive contamination before they were transferred to the California Air National Guard in 1994. There is no reason to suspect that these facilities were used for storage of radioactive materials. Groundwater in the area of the weapons storage bunkers is addressed separately as part of OU5. OU5 includes all aquifers that are not affected by the regional plume in groundwater. As part of the RI for OU5, data for groundwater samples from all wells on the eastern side of the base, including monitoring wells near the weapons storage bunkers, were evaluated and are addressed in the OU5 ROD. A No Further Action ROD was completed for the Weapons Storage Bunkers August 19, 2002. Upland Soils: Upland soils are areas of MFA that support upland plant communities and include virtually all areas at the airfield that are not covered by ditches, marshes, or wetlands. Human activity has been significant in these areas. Certain areas of upland soils, such as open grassy areas and the edges of golf courses and recreational fields, are actively managed as burrowing owl habitat, but the majority of upland soils areas are either paved, landscaped, or have been altered substantially by land use during the last 100 years. A No Further Action ROD was completed for the Upland Soils area on August 19, 2002. Area 4158: HHRA Exposure Area 4158 is located slightly south, but almost adjacent to IRP Site 11 - Engine Test Stand Area. A No Further Action ROD was completed for the Human Health Risk Assessment Area 4158 on August 19,

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2002. OU04 The Middlefield/Ellis/Whisman (MEW) Study Area is located in Santa Clara County in the city of Mountain View, California. The site is divided into a Local Study Area (LSA) and a Regional Study Area (RSA). The LSA consists of three National Priority List (NPL) sites (Fairchild, Intel and Raytheon), as well as several non-Superfund sites. The LSA encompasses about 1/2 square mile of the RSA and contains primarily light industrial and commercial areas, with some residential areas west of Whisman Road. The RSA encompasses approximately 8 square miles and includes Moffett Naval Air Station (an NPL site) and National Aeronautics and Space Administration (NASA) Ames Research Center, along with light industrial, commercial, agricultural, park, golf course, undeveloped land, residential, motel and school land uses. Various owners or occupants in the area around the intersections of Middlefield Road, Ellis Street, Whisman Road, and the Bayshore Freeway (U.S. Highway 101), are or were involved in the manufacture of semiconductors, metal finishing operations, parts cleaning, aircraft maintenance, and other activities requiring the use of a variety of chemicals. Site investigations at several of these facilities have revealed the presence of toxic chemicals in the subsurface soils and groundwater. To investigate the extent of groundwater contamination emanating from the LSA, and soil contamination at their respective facilities, Fairchild, Intel, and Raytheon performed a Remedial Investigation and a Feasibility Study of potential remedial alternatives under the direction of EPA. There are no natural surface drainage features within the Local Study Area. The nearest significant natural surface drainage features of the Regional Study Area are Stevens Creek to the west and Calabazas Creek to the east. Calabazas Creek is located approximately four miles east of the MEW Study Area. Stevens Creek forms the western boundary of the Regional Study Area. Both discharge into the San Francisco Bay. Surface water runoff from most of the RSA and all of the LSA south of the Bayshore Freeway is intercepted by a storm drain system and is discharged into Stevens Creek. To the north of the Bayshore Freeway, most of the runoff from Moffett Field Naval Air Station is collected by a storm drain system that ultimately discharges to Guadalupe Slough of San Francisco Bay. Runoff from the northwestern portion of Moffett Field discharges into Stevens Creek. The Local and Regional Study Areas are underlain by a thick sequence of unconsolidated sediments deposited into a structural depression. The sediments are comprised of alluvial fan, estuarine, and bay mud deposits. Repeated variations in sea levels resulted in a complex sedimentary sequence characterized by irregular interbedding and interfingering of coarse and fine grained deposits. Groundwater aquifers at the site are subdivided into shallow and deep aquifer systems, separated by a laterally extensive regional aquitard. The shallow aquifer system comprises aquifers and aquitards to a depth of approximately 160 feet below the surface. Within the shallow system four primary hydrogeologic aquiferzones have been identified based upon the occurrence of aquifer material and a similar depth below the surface. The shallow aquifer system is comprised of the A-aquifer and the underlying B1-, B2- and B3- aquifers. The regional B-C aquitard separates the B3-aquifers from the C-aquifer and the deep aquifer system. Current groundwater flow in aquifer zones above the B-C aquitard is generally to the north, toward San Francisco Bay. During 1981 and 1982, preliminary investigations of facilities within the LSA indicated significant concentrations of contaminants in soil and groundwater. By 1984, the Fairchild, Intel and Raytheon sites, located within the LSA, were proposed for the NPL. By 1985, five companies within the LSA (Fairchild, Intel, Raytheon, NEC, and Siltec) initiated a joint investigation to document and characterize the distribution of chemicals emanating from their facilities. In April 1985, the California Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) adopted Waste Discharge Requirements (WDRs) for each of the five companies. The primary cause of the subsurface contamination was from leaking storage tanks and lines, and

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poor waste management practices. On August 15, 1985, Fairchild, Intel, and Raytheon entered into a Consent Order with the EPA, the RWQCB, and the California Department of Health Services (DHS). Since signing of the Consent Order, the three companies have carried out an extensive Remedial Investigation and Feasibility Study (RI/FS) of chemicals emanating from the LSA and soil contamination at their respective facilities. Work has been performed under the supervision of EPA, the RWQCB, DHS, and the Santa Clara Valley Water District (SCVWD). Prior to and during the site investigation, the companies have been conducting interim cleanup activities at the site. These interim remedial actions include tank removals, soil removal and treatment, well sealing, construction of slurry walls, and hydraulic control and treatment of local groundwater. NEC and Siltec declined to enter into the Consent Order and were placed under RWQCB enforcement authority. The three companies followed an approved Quality Assurance and Quality Control (QA/QC) Plan and approved Sampling Plans. In addition, split samples were collected by EPA from selected wells and these results were compared with the companies' sampling results. EPA determined that the companies' data quality was adequate for the purpose of the RI/FS. The MEW Remedial Investigation Report was concluded in July, 1988. The draft Feasibility Study and EPA's Proposed Plan were presented to the community for review and public comment in November, 1988. In May 1989, Special Notice letters for the Remedial Design/Remedial Action (RD/RA) Consent Decree were sent out to the five (5) original companies and twelve (12) other Potentially Responsible Parties (PRPs). The Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) was the lead agency until April 1985, when the Board referred the five companies to EPA for cleanup under Superfund. In May, 1985, EPA sent general notice letters, pursuant to Section 106 of CERCLA, to the five companies. NEC and Siltec chose not to participate in the RI/FS negotiations and were referred back to the RWQCB. In August 1985, Fairchild, Intel, and Raytheon signed an Administrative Order on Consent with EPA, to conduct an RI/FS of the MEW area. The RWQCB and California Department of Health Services were cosignees of the Consent Order. The Consent Order and Work Plan called for a comprehensive groundwater investigation of the MEW area and site specific (source) investigation at Fairchild, Intel, and Raytheon. The RWQCB issued Waste Discharge Requirements (WDRs) for NEC and Siltec which paralleled the Consent Order schedule and requirements. During the course of the RI/FS, EPA gathered new information and evaluated existing information concerning other Potentially Responsible Parties (PRPs). During December 1987 and January 1988, EPA issued twenty-four (24) RCRA 3007/CERCLA 104 information request letters to various other parties in the MEW area. In July 1988, EPA issued a RCRA 3013 Unilateral Order to GTE to begin an investigation of its property, to determine if the company had contributed to the MEW groundwater plume. After evaluating the 3007/104 response letters, EPA sent General Notice Letters to seventeen (17) PRPs in September 1988. An initial PRP meeting was sponsored by EPA in October 1988, to explain the Superfund process to the noticed PRPs. EPA issued seven (7) additional General Notice and/or information request letters in March 1989. EPA subsequently issued Special Notice Letters for conducting the selected remedies in May 1989. A Record of Decision addressing OU04 of the Moffett Naval Air Station was completed in June 1989. Cleanup actions are being taken at the Site under the 1989 Record of Decision (ROD) to restore groundwater to its potential beneficial use, which is designated as drinking water. Note that the groundwater at the Site is not currently being used for drinking water or other domestic purposes. The MEW Site is not located in an environmentally sensitive area. Based on EPA's updated understanding of the way chemicals can potentially migrate from the subsurface soil and groundwater to the indoor air, EPA requested the Potentially Responsible Parties (PRPs) for the Middlefield-Ellis-Whisman (MEW) groundwater contamination - the MEW Companies,

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U.S. Navy, and National Aeronautics and Space Administration (NASA) - to evaluate the potential vapor intrusion pathway into buildings overlying shallow trichloroethylene (TCE) groundwater contamination at the MEW Site. During 2003 through 2008, the MEW Companies, NASA, U.S. Navy, and EPA collected over 3,000 air samples from 47 commercial buildings and 20 residences within the Vapor Intrusion Study Area. The indoor air vapor intrusion investigation included the following types of samples: indoor air, outdoor ambient air, pathway air, crawlspace air, and sub-slab soil gas. Indoor air samples were collected in the breathing zone (approximately 3 to 5 feet above floor level) in occupied or potentially occupied areas. Pathway samples were collected in areas where potential conduits (such as penetrations through slab, drains, utility lines or vaults) into the building were observed that might provide a direct route for volatile organic compound (VOC) vapor migration into the building. Outdoor ambient air samples were collected immediately outside the building, including near the air ventilation system air intake, for comparison to indoor air to evaluate the potential contribution of VOCs from outdoor air to indoor air. Additionally, EPA outdoor reference and MEW/NASA background outdoor air samples were collected at distances of 0.25 to 1.5 miles away from the MEW Site to assess background levels of VOCs in the general area. The indoor air results were compared to (1) short-term health-based screening levels; (2) long-term health-based screening levels, and (3) outdoor ambient air. During the Supplemental Remedial Investigation, EPA used an interim long-term TCE indoor air screening level of 2.7 micrograms per cubic meter (ug/m3) for commercial buildings and 1 ug/m3 for residential buildings. Subsequent to the Supplemental Remedial Investigation, EPA established interim TCE indoor air action levels (now TCE indoor air cleanup levels) of 5 ug/m3 for commercial buildings and 1 ug/m3 for residential buildings. EPA also assessed the vapor intrusion pathway using multiple lines of evidence. The types of information used include building surveys, chemical use, operations, historical facility and property information, site geology and hydrogeology, and subsurface and air sampling information and conditions (groundwater, soil gas, sub-slab soil gas, crawlspace, pathway samples), chemical ratios, and tracer compounds, to determine whether the indoor air concentrations were attributable to subsurface Site contamination and not other sources, such as consumer products or outdoor background air sources. The Supplemental Remedial Investigation results also support the following conclusions: Indoor air results indicate there are no immediate or short-term health concerns. All indoor air concentrations are below the screening criteria for acute and short-term health-based screening criteria (Agency for Toxic Substances Disease Registry [ATSDR] Minimal Risk Levels). Therefore, EPA's focus is whether trichloroethylene (TCE) and other Site chemicals of potential concern in indoor air pose an unacceptable risk of chronic health effects from long-term exposure (30 years for residential exposure and 25 years for non-residential exposure). TCE in indoor air was detected above EPA's interim long-term TCE indoor air screening level in 17 commercial buildings and three residences within the Vapor Intrusion Study Area. Where discrete mitigation measures (e.g., sealing conduits, enhanced mechanical ventilation, air purifiers, sub-slab vapor control systems) were implemented, indoor TCE concentrations were reduced to below the interim screening level. Increasing air exchange rates generally resulted in decreasing indoor air TCE concentrations. Vapor intrusion resulting in concentrations above interim long-term indoor air screening levels appears more likely in commercial buildings when ventilation systems are not providing sufficient air exchanges with outside air in all or part of a building. Buildings overlying elevated groundwater concentrations appear to have a greater likelihood of indoor air TCE concentrations exceeding the TCE screening level, but actual indoor air concentrations are also dependent on other building factors such as air ventilation system operations, building

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configuration, and preferential pathways into the building. The highest TCE indoor air concentrations were found in a building with a basement, where there was direct contact with groundwater (644 National Avenue in the MEW Area). Elevated concentrations were also found in a NASA building, where the ventilation system introduced air from beneath the raised floor into the building (N210 in the Moffett Field Area). A Record of Decision Amendment addressing vapor intrusion at Operable Unit 04 of Naval Air Station Moffett Field was completed in August 2010. OU 6 - Site 25: Moffett Field is located in Santa Clara County, 1 mile south of San Francisco Bay, California's largest estuary, in the Santa Clara Valley Basin. Tidal wetlands in the southern portion of San Francisco Bay provide habitat to support a wide variety of birds, fish, and invertebrates, including several threatened and endangered species. Historically, tidal salt marshes and mud flats covered extensive areas of the southern portion of the bay, including the northern portion of Moffett Field. Most of these wetlands, however, have been eliminated or greatly altered. Site 25 is approximately 230 acres in size and is located in the northern portion of Moffett Field, adjacent to the southern arm of the bay. Levees constructed in the late 19th and early 20th centuries for commercial salt production currently prevent bay water from reaching Site 25. Site 25 is comprised of the eastern diked marsh, including the stormwater settling basin, and the stormwater retention pond. The stormwater retention pond is divided into the western portion (owned by Midpeninsula Regional Open Space District) and the central and northeastern basins (both managed by the National Aeronautics and Space Administration [NASA]). The eastern diked marsh and all portions of the stormwater retention pond are hydraulically connected. Site 25 has been part of the stormwater management system at Moffett Field since 1953. Stormwater previously flowed through the former Lindbergh Avenue ditch then discharged into the northeastern corner of the eastern diked marsh. The eastern diked marsh is a brackish marsh that is seasonally saturated, but rarely filled to capacity with standing water. Currently, stormwater in the western portion of Moffett Field is carried via underground conduits then drains to a settling basin at Site 25. Sediment suspended in the stormwater settles in the basin, where it is subsequently excavated. From the settling basin, the water flows overland northward through the eastern diked marsh to the stormwater retention pond. The eastern diked marsh is connected to the central basin of the stormwater retention pond by a culvert under North Perimeter Road. The central basin is, in turn, connected to the western and northeastern portions of the stormwater retention pond by breaches in the levees. The stormwater retention pond is seasonally flooded with 1 to 5 feet of standing water, but is mostly dry in the summer. A portion of the stormwater retention pond contains water year round because it receives treated groundwater from the West-Side Aquifers Treatment System. Stormwater from the western portion of Moffett Field previously flowed through the Lindbergh Avenue ditch and then discharged into the northeastern corner of the eastern diked marsh. This stormwater management system is no longer in use. In 1991, NASA redesigned the stormwater management system to carry stormwater in underground conduits to a settling basin; after the sediment settles, the water discharges to the eastern diked marsh. Previous investigations determined that most of the contaminated sediment is located near the former outfall of the Lindbergh Avenue ditch and near the settling basin discharge in the eastern diked marsh. Sources of contamination identified for Site 25 included: the runway landfill (Site 1 - remedy selected in the Record of Decision [ROD] dated August 1997); the engine test stand area (Site 11 - remedy selected in ROD dated December 1994); a sump and oil and water separator (Site 15 - petroleum site); Hangar 1 (Site 29 - currently under investigation by Navy); horizontal conduits, including stormwater discharge lines that may have carried chemically contaminated groundwater; historical use of pesticides; and various soil areas

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contaminated with polychlorinated biphenyls (PCBs) (referred to as upland source areas to be addressed separately, not as part of this ROD). The eastern diked marsh and the stormwater retention pond are currently part of NASA's stormwater management system. Both are covered with surface water only part of the year, except for a small portion of the stormwater retention pond that holds water year round because treated groundwater from the West-Side Aquifers Treatment System (WATS) is discharged to this portion of the pond. The eastern diked marsh currently provides seasonal wetland habitat for a variety of wildlife, including threatened and endangered species. The potential future reuse could be somewhat different than the current use. The Midpeninsula Regional Open Space District is interested in restoring its portion of Site 25 to tidal marsh. NASA favors a plan to create a managed pond with its portion of Site 25. Under a managed pond scenario, one portion of the site would be a tidal marsh (providing salt marsh habitat); the central and northeastern basins would function as stormwater retention ponds that would be managed to contain water throughout the year (open water habitat); and the eastern diked marsh would continue to provide seasonal wetland habitat. Regardless of the selected future use, Site 25 will be remediated such that it will be available for unlimited use and unrestricted exposure, including use as a tidal marsh and managed pond, when the remedy selected in this ROD has been completed. A ROD for Operable Unit 06 (Site 25) was completed in December 2009. OU 7 The Site 22 Landfill is located in the northeastern corner of MFA. The Site 22 Landfill covers approximately 9.4 acres and contains an estimated total refuse (waste) volume of 92,000 cubic yards. The site was used as an active landfill from 1950 through 1967. The refuse is believed to consist primarily of domestic waste, as confirmed through exploratory trenching. Results of environmental investigations indicate that in some places, the waste is located beneath the groundwater table, while in others, waste is located near the surface (above the groundwater table). The Site 22 Landfill now underlies holes 6 and 7 of a golf course, which is operated by the United States Air Force. The fairway and putting greens for these holes are located on top of the landfill. The rough for holes 6 and 7, which contains trees, is on the sloped part of the landfill. Soil borings and trenching indicate that most of the landfill is covered with approximately 1.5 feet of soil; however, soil thickness in a few areas is less than 1 foot. The Site 22 Landfill was characterized in the Final Station-wide RI Report and the Additional Sites Investigation Phase II Draft Final Report. Because operating records do not exist for the Site 22 Landfill, the history of the landfill was researched by studying aerial photographs and historical maps of the area and interviewing base personnel. This review indicated that the landfill was active from 1950 to 1967. Base personnel reported that Site 22 was used as a municipal landfill after the landfill at Site 2 was closed. Visual characterization of waste excavated at Site 2 confirmed that Site 2 contained primarily domestic waste; therefore, it was expected (and later confirmed) that the Site 22 Landfill also contained domestic waste. In 1973, the Site 22 Landfill was converted into holes 6 and 7 of the MFA golf course. In April 1998, an additional investigation was initiated to provide supplemental information about the Site 22 Landfill and its surrounding area. As part of this additional investigation, exploratory trenches were dug to further evaluate the vertical and horizontal extent of refuse within the landfill. The exploratory trenching uncovered municipal waste such as old tires, newspapers, vacuum tubes, and shampoo bottles. Based on the results of the trenching, the extent of the landfill was estimated to be approximately 9.4 acres, and the volume of refuse was estimated at approximately 92,000 cubic yards. The Air Force operates and maintains the golf course located in the northeast corner of the facility, which encompasses the Site 22 Landfill. The golf course has been maintained and operated for over 30 years, and there are no plans to change the land use of

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this area. It is therefore, likely that the Site 22 Landfill will remain part of the golf course. The selection and screening of remedial alternatives was thus conducted based on the premise that continued use as a golf course is the most likely future land use scenario, which has been confirmed with NASA personnel. A ROD addressing OU 7 was completed in June 2002. OU 8: Site 27 includes the Northern Channel, related ditches that drain into the Northern Channel, the berms along either side of the Northern Channel, and the debris pile near the Building 191 lift station. The Northern Channel is located near the northeastern boundary of the former NAS Moffett Field. Historically, the Northern Channel has received stormwater runoff from the former NAS Moffett Field and NASA Ames Research Center. Portions of the Northern Channel that are owned by Lockheed, Cargill Salt, and the Santa Clara Valley Water District extend eastward, approximately 5,500 feet beyond the boundary of the former NAS Moffett Field. The areas that make up Site 27 are summarized below: -Northern Channel and Berms: Nearly 2 miles long, the Northern Channel receives stormwater from the eastern portion of the former NAS Moffett Field. Water in the channel flows east, approximately 1 mile beyond the boundary of the former NAS Moffett Field into Lockheed Channel. The Northern Channel flows by gravity at this termination point through a pipe to the terminus of the Lockheed Channel, which runs parallel to the eastern end of the Northern Channel. The two channels are separated by a levee. Water from the terminus of Lockheed Channel is pumped into the Moffett Channel, which drains into Guadalupe Slough and eventually into San Francisco Bay. The Northern Channel provides brackish surface water habitat of moderate value to wildlife. The surface area of the channel is about 9 acres; its bottom substrate is sediment, and the banks are fill material. The width of the channel is 40 to 50 feet, but increases to 70 feet at the western end; the channel is about 10,000 feet long, and the bottom of the channel lies approximately 2.8 feet below mean sea level. The north levee is made of compacted hard clay and is approximately 5 feet high (above the water level in the channel), with flat surfaces and steep side slopes. The slopes of the bank are moderately eroded with loose surface material that supports a moderate amount of plants. The south levee is also made of compacted clays and supports a greater diversity of vegetation. Wildlife surveys have detected the presence of the western pond turtle, various plants, and a wide variety of shore birds and waterfowl in the area.
-Marriage Road Ditch: Located east of the runways, Marriage Road Ditch divides the golf course at the former NAS Moffett Field. The ditch extends about 2,300 feet, and the bottom of the ditch is 5 to 6 feet below mean sea level. Water flowing in Marriage Road Ditch is perennial and portions of the ditch are lined with concrete. Surface water from the east apron area and from the storm drains in and around Hangars 2 and 3 discharges into the ditch. Marriage Road Ditch receives additional runoff from the southern two-thirds of the runways and the golf course east and west of the ditch. Surface water from Marriage Road Ditch drains into North Patrol Road Ditch. During the rainy season, surface water from Marriage Road Ditch is occasionally pumped directly into the Northern Channel to prevent flooding during storms. The probable source of contamination in Marriage Road Ditch is historical surface water runoff from storm drains. These storm drains collected runoff from the paved and unpaved areas around Hangars 2 and 3 and conveyed it to Marriage Road Ditch. The ditch provides habitat for insects, worms, snails, and the western pond turtle. Several species of plants grow in and along the sides of the ditch. -Patrol Road Ditch: Patrol Road Ditch (also known as the East Patrol Road Ditch) is a surface drainage feature that runs 2,100 feet along the eastern boundary of the former NAS Moffett Field; the bottom of the ditch is about 5 to 6 feet below mean sea level. The ditch is part of the storm drain system at the former NAS Moffett Field. Its flow in the southern end is intermittent and depends on rainfall. The northern end of the ditch receives

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regular runoff from irrigation of the golf course and contains water year round. Surface water from Patrol Road Ditch flows into North Patrol Road Ditch through a culvert during periods of high water; water from the ditch is occasionally pumped directly to the Northern Channel during winter rainstorms. The probable source of contamination is surface water runoff into the storm drains that feed into Patrol Road Ditch. During the wet season, the northern end of the ditch provides open water and emergent vegetation. During the dry season, the southern end consists of habitat similar to upland areas. Several species of birds have been identified in Patrol Road Ditch. -North Patrol Road Ditch: This ditch runs 4,300 feet along the North Patrol Road, parallel to and south of the Northern Channel. The western portion of the ditch is lined with concrete, lies about 5 to 6 feet below mean sea level, and generally contains water year-round. The North Patrol Road Ditch carries surface water from east to west toward the Building 191 lift station. The North Patrol Road Ditch is an integral part of the storm drain system at Moffett. North Patrol Road Ditch receives stormwater from Marriage Road Ditch, Patrol Road Ditch, and the golf course. Surface water flow through the North Patrol Road Ditch is intermittent and depends on rainfall. The banks of the ditch are defined and are made of fill material and emergent vegetation but represent poor wetland habitat. Species observed here include ducks, doves, burrowing owls, and squirrels. -Debris Pile: The debris pile is located north of the Building 191 lift station at the western end of the Northern Channel, between the north bank of the channel and south bank of the U.S. Fish and Wildlife Service Diked Ponds. The pile consists of about 10,000 cubic yards of dredged sediment from the Northern Channel and construction debris from the 1950s to 1990s.

Ownership of the Northern Channel and related areas within Site 27 is divided among NASA, Lockheed, U.S. Fish and Wildlife Service, Santa Clara Valley Water District, Cargill Salt, and the City of Sunnyvale. NASA owns the southern berm along the northern boundary of the former NAS Moffett Field and a portion of the property where the debris pile is located. In addition, NASA owns the Marriage Road Ditch, the Patrol Road Ditch, and the North Patrol Ditch. Lockheed owns the southern berm along the northern boundary of its property and a small portion of the Northern Channel. Cargill Salt owns the remainder of the berm, the Northern Channel, and the remainder of the area where the debris pile is located. U.S. Fish and Wildlife Service purchased the saltwater evaporation ponds adjacent to Site 27 from Cargill Salt in 2003. The City of Sunnyvale owns ponds and a publicly owned treatment works located near the eastern end of the Northern Channel. In addition, Sunnyvale leases a portion of the berms for hiking and biking trails. In April 1991, the Base Realignment and Closure Commission voted to (1) decommission the former NAS Moffett Field, (2) transfer naval operations from the former NAS Moffett Field to other naval facilities, and (3) transfer most of the former NAS Moffett Field property to the NASA Ames Research Center. The areas south and west of Site 27 are part of the former NAS Moffett Field. Current tenants include the U.S. Army, the U.S. Air Force, and the California Air National Guard. Current uses include airfield operations, military facilities, and NASA research facilities. The former NAS Moffett Field has a fully functional federal airport and maintains facilities for military personnel and their families, including housing, commissary, clinic, service station, tennis courts, and a golf course. The tidal salt marsh and mud flats north and northeast of the former NAS Moffett Field were diked more than 50 years ago and were formerly used as commercial saltwater evaporation ponds. Cargill Salt, the former owner, sold the ponds to the U.S. Fish and Wildlife Service in 2003.

Stormwater drainage is expected to be the future use of the Northern Channel and associated ditches, as it has been for the last 50 years. Remedial alternatives were selected and screened based on the premise that continued use for stormwater drainage is the most likely future land use scenario. Existing

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beneficial uses of groundwater, including municipal and domestic, industrial process, and industrial and agricultural water supply, are listed in the Basin Plan. Concentrations of total dissolved solids in groundwater in the area of Site 27 do not meet criteria in U.S. Environmental Protection Agency classification guidelines for a potential source of drinking water. According to the Basin Plan, the beneficial uses for surface water near the site are freshwater/estuarine habitat and wildlife habitat. A Record of Decision (ROD) addressing Operable Unit 08 at the NAS Moffett Field site was completed in July 2005.

CERCLIS Assessment History:

Action Code:	001
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	12/01/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	12/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	SITE INSPECTION
Date Started:	/ /
Date Completed:	12/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	HAZARD RANKING SYSTEM PACKAGE
Date Started:	/ /
Date Completed:	12/01/84
Priority Level:	Not reported

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Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 04/10/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 07/22/87
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 06/09/85
Date Completed: 06/09/89
Priority Level: Not reported
Operable Unit: DELETED
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 06/09/89
Priority Level: Not reported
Operable Unit: WATS
Primary Responsibility: Federal Enforcement
Planning Status: Not reported

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Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: INTERAGENCY AGREEMENT NEGOTIATIONS
Date Started: 02/10/88
Date Completed: 08/08/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL INTERAGENCY AGREEMENT
Date Started: / /
Date Completed: 08/08/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY REMEDIAL DESIGN
Date Started: 02/04/94
Date Completed: 06/13/94
Priority Level: Not reported
Operable Unit: OU2 EAST & WEST SOILS
Primary Responsibility: Federal Facilities
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/08/89
Date Completed: 12/22/94
Priority Level: Not reported
Operable Unit: OU2 EAST & WEST SOILS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

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For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 12/22/94
Priority Level: Not reported
Operable Unit: OU2 EAST & WEST SOILS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY REMEDIAL ACTION
Date Started: 06/13/94
Date Completed: 10/09/95
Priority Level: Not reported
Operable Unit: OU2 EAST & WEST SOILS
Primary Responsibility: Federal Facilities
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION
Date Started: 07/06/92
Date Completed: 03/20/96
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/08/89
Date Completed: 06/28/96
Priority Level: Not reported
Operable Unit: EATS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: RECORD OF DECISION

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Date Started:	/ /
Date Completed:	06/28/96
Priority Level:	Not reported
Operable Unit:	EATS
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	006
Action:	FEDERAL FACILITY REMEDIAL DESIGN
Date Started:	05/14/91
Date Completed:	12/11/96
Priority Level:	Not reported
Operable Unit:	WATS
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	004
Action:	FEDERAL FACILITY REMEDIAL DESIGN
Date Started:	02/24/97
Date Completed:	05/22/97
Priority Level:	Not reported
Operable Unit:	EATS
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	08/08/89
Date Completed:	08/14/97
Priority Level:	Not reported
Operable Unit:	SITES 1 AND 2 LANDFILLS
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	RECORD OF DECISION
Date Started:	/ /
Date Completed:	08/14/97
Priority Level:	Not reported
Operable Unit:	SITES 1 AND 2 LANDFILLS

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: FEDERAL FACILITY REMEDIAL DESIGN
Date Started: 08/19/97
Date Completed: 08/19/97
Priority Level: Not reported
Operable Unit: SITES 1 AND 2 LANDFILLS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FEDERAL FACILITY REMEDIAL ACTION
Date Started: 08/01/97
Date Completed: 11/08/01
Priority Level: Interim RA Report
Operable Unit: EATS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: FEDERAL FACILITY REMEDIAL ACTION
Date Started: 10/01/97
Date Completed: 11/08/01
Priority Level: Interim RA Report
Operable Unit: SITES 1 AND 2 LANDFILLS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Long Term Action
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/08/89
Date Completed: 06/25/02
Priority Level: Not reported
Operable Unit: SITE 22 GOLF COURSE LANDFILL
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 06/25/02
Priority Level: Not reported
Operable Unit: SITE 22 GOLF COURSE LANDFILL
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/08/89
Date Completed: 08/22/02
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 008
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 08/22/02
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY COMMUNITY INVOLVEMENT
Date Started: 08/08/89
Date Completed: 09/16/02
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006
Action: FEDERAL FACILITY REMEDIAL ACTION

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Date Started: 12/11/96
Date Completed: 09/30/02
Priority Level: Interim RA Report
Operable Unit: WATS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY FIVE YEAR REVIEW
Date Started: 05/08/02
Date Completed: 09/30/02
Priority Level: Not reported
Operable Unit: SITES 1 AND 2 LANDFILLS
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: FEDERAL FACILITY REMEDIAL DESIGN
Date Started: 08/02/02
Date Completed: 01/08/03
Priority Level: Not reported
Operable Unit: SITE 22 GOLF COURSE LANDFILL
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY FEASIBILITY STUDY
Date Started: 11/30/02
Date Completed: 07/30/03
Priority Level: Not reported
Operable Unit: SITE 27 NORTHERN CHANNEL
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY REMOVAL
Date Started: 07/31/03
Date Completed: 01/05/04
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FEDERAL FACILITY REMOVAL
Date Started: 11/19/03
Date Completed: 02/12/04
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: FEDERAL FACILITY REMEDIAL ACTION
Date Started: 01/02/03
Date Completed: 03/15/04
Priority Level: Not reported
Operable Unit: SITE 22 GOLF COURSE LANDFILL
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 007
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 07/07/05
Priority Level: Not reported
Operable Unit: SITE 27 NORTHERN CHANNEL
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FEDERAL FACILITY FIVE YEAR REVIEW
Date Started: 09/10/03
Date Completed: 09/30/05
Priority Level: Not reported
Operable Unit: EATS
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 007
Action: FEDERAL FACILITY REMEDIAL DESIGN
Date Started: 09/16/05
Date Completed: 04/11/06
Priority Level: Not reported
Operable Unit: SITE 27 NORTHERN CHANNEL
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: FEDERAL FACILITY FIVE YEAR REVIEW
Date Started: / /
Date Completed: 09/28/07
Priority Level: Not reported
Operable Unit: SITES 1 AND 2 LANDFILLS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: FEDERAL FACILITY FIVE YEAR REVIEW
Date Started: 11/07/07
Date Completed: 03/04/08
Priority Level: Not reported
Operable Unit: SITE 22 GOLF COURSE LANDFILL
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FEDERAL FACILITY FEASIBILITY STUDY
Date Started: 06/21/05
Date Completed: 12/11/09
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action Code:	004
Action:	RECORD OF DECISION
Date Started:	/ /
Date Completed:	12/11/09
Priority Level:	Not reported
Operable Unit:	SITE 25 SWRP & DIKED MARSH
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	004
Action:	FEDERAL FACILITY FIVE YEAR REVIEW
Date Started:	/ /
Date Completed:	07/07/10
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	RECORD OF DECISION AMENDMENT
Date Started:	/ /
Date Completed:	08/16/10
Priority Level:	Not reported
Operable Unit:	WATS
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	FEDERAL FACILITY REMEDIAL DESIGN
Date Started:	03/01/11
Date Completed:	03/07/12
Priority Level:	Not reported
Operable Unit:	SITE 25 SWRP & DIKED MARSH
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	007
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	04/24/06

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Date Completed:	04/27/12
Priority Level:	Not reported
Operable Unit:	SITE 27 NORTHERN CHANNEL
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	RESOURCE CONSERVATION AND RECOVERY ACT ORDER
Date Started:	/ /
Date Completed:	03/15/13
Priority Level:	Not reported
Operable Unit:	NASA AOI 14
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	004
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	05/21/12
Date Completed:	08/29/13
Priority Level:	Not reported
Operable Unit:	SITE 25 SWRP & DIKED MARSH
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	TECHNICAL ASSISTANCE GRANT
Date Started:	04/08/93
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	Restoration Advisory Board
Date Started:	10/01/94
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: OPERATIONS AND MAINTENANCE
Date Started: 11/08/01
Date Completed: / /
Priority Level: Not reported
Operable Unit: EATS
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: TECHNICAL ASSISTANCE GRANT
Date Started: 10/07/07
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: FEDERAL FACILITY REMOVAL
Date Started: 05/11/09
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:
Fed Register Date: 07/22/87
Fed Register Volume: 52
Page Number: 27620

Fed Register Date: 04/10/85
Fed Register Volume: 50
Page Number: 14115

Click this hyperlink while viewing on your computer to access
301 additional US CERCLIS Financial: record(s) in the EDR Site Report.

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

US ENG CONTROLS:
EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 09/30/2010

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 12/22/1994
Operable Unit: 02
Contaminated Media : Soil
Engineering Control: No Action

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/14/1997
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Leachate Control

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/14/1997
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Monitoring

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/14/1997
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Cap

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/14/1997
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Consolidate

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/14/1997
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/14/1997
Operable Unit: 01

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Contaminated Media : Soil
Engineering Control: Revegetation

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1996
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1996
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1996
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1996
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Flocculation

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1996
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Monitoring

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1996
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Operations & Maintenance (O&M)

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Air
Engineering Control: No Action

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Groundwater

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Engineering Control: No Action

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Dewatering

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Disposal

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Excavation

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Monitoring

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Revegetation

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Solidification/Stabilization (Ex-Situ)

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Solidification/Stabilization (In-Situ)

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Wetland Restoration

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Surface Water
Engineering Control: No Action

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 06/25/2002
Operable Unit: 07
Contaminated Media : Air
Engineering Control: Monitoring

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 06/25/2002
Operable Unit: 07
Contaminated Media : Groundwater
Engineering Control: Monitoring

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 06/25/2002
Operable Unit: 07
Contaminated Media : Soil
Engineering Control: Cap

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 06/25/2002
Operable Unit: 07
Contaminated Media : Surface Water
Engineering Control: Surface Water Control

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 006

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Hydraulic Control

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Seal well

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 07/07/2005
Operable Unit: 08
Contaminated Media : Sediment
Engineering Control: Disposal

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 07/07/2005
Operable Unit: 08
Contaminated Media : Sediment
Engineering Control: Excavation

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 07/07/2005
Operable Unit: 08
Contaminated Media : Sediment
Engineering Control: Revegetation

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 07/07/2005
Operable Unit: 08
Contaminated Media : Soil
Engineering Control: Disposal

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 07/07/2005
Operable Unit: 08
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 007
Action Name: RECORD OF DECISION

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action Completion date: 07/07/2005
Operable Unit: 08
Contaminated Media : Soil
Engineering Control: Revegetation

Action ID: 008
Action Name: RECORD OF DECISION
Action Completion date: 08/22/2002
Operable Unit: 00
Contaminated Media : Soil
Engineering Control: No Action

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Enhanced Interior Ventilation

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Indoor Air Monitoring

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Passive Ventilation System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Sealing (seal cracks in foundations etc.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Sub-Membrane Depressurization

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Sub-Slab Depressurization System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Vapor Barrier

US INST CONTROL:
EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Institutional Controls, (N.O.S.)
Actual Date: 09/30/1997
Complet. Date: 08/14/1997
Operable Unit: 01
Contaminated Media : Groundwater

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Access Restriction, Fencing
Actual Date: 09/30/1997
Complet. Date: 08/14/1997
Operable Unit: 01
Contaminated Media : Soil

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Institutional Controls, (N.O.S.)
Actual Date: 09/30/1997
Complet. Date: 08/14/1997
Operable Unit: 01
Contaminated Media : Soil

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Institutional Controls, (N.O.S.)
Actual Date: 06/30/1996
Complet. Date: 06/28/1996
Operable Unit: 05
Contaminated Media : Groundwater

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Groundwater use/well drilling regulation
Actual Date: 06/30/2002
Complet. Date: 06/25/2002
Operable Unit: 07
Contaminated Media : Groundwater

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Building, demolition, or excavation regulation
Actual Date: 06/30/2002
Complet. Date: 06/25/2002
Operable Unit: 07
Contaminated Media : Soil

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Covenant
Actual Date: 06/30/2002
Complet. Date: 06/25/2002
Operable Unit: 07
Contaminated Media : Soil

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action Name: ROD Amendment
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Base Use Plan Change
Actual Date: 08/16/2010
Complet. Date: 08/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas

ROD:
Full-text of USEPA Record of Decision(s) is available from EDR.

NPL
Region
WNW
1/8-1/4
1188 ft.

INTEL CORP. (MOUNTAIN VIEW PLANT) **NPL** **1000203455**
365 E MIDDLEFIELD RD **CERCLIS** **CAD061620217**
MOUNTAIN VIEW, CA 94040 **RCRA-SQG**
US ENG CONTROLS
US INST CONTROL
ROD
FINDS
CA HAZNET
PRP

NPL:
EPA ID: CAD061620217
EPA Region: 09
Federal: N
Final Date: 1986-06-10 00:00:00

Category Details:
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 100 Feet
Category Value: 260

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 1000

Site Details:
Site Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Site Status: Final
Site Zip: 94040
Site City: MOUNTAIN VIEW
Site State: CA
Federal Site: No
Site County: SANTA CLARA
EPA Region: 09
Date Proposed: 10/15/84
Date Deleted: Not reported
Date Finalized: 06/10/86

Substance Details:
NPL Status: Currently on the Final NPL
Substance ID: Not reported

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: U043
Substance: VINYL CHLORIDE
CAS #: 75-01-4
Pathway: GROUND WATER PATHWAY
Scoring: 3

NPL Status: Currently on the Final NPL
Substance ID: U078
Substance: DICHLOROETHENE, 1,1-
CAS #: 75-35-4
Pathway: GROUND WATER PATHWAY
Scoring: 3

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U239
Substance: XYLENE
CAS #: 1330-20-7
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal October 15, 1984): Intel Corp. manufactured semiconductors at a plant in Mountain View, Santa Clara County, California, between 1968 and 1981. At that time, the facility occupied 2 acres and was surrounded by residential areas, office buildings, and other semiconductor-manufacturing plants. Monitoring wells on the site are contaminated with trichloroethylene, xylene, vinyl chloride, and 1,1- and trans-1,2-dichloroethylene, according to analyses conducted by a consultant to Intel. Contamination is believed to have resulted from leaking underground solvent tanks. About 270,000 people depend on wells within 3 miles of the site as a source of drinking water. Since early 1982, Intel hasbeen pumping ground water and treating it by carbon adsorption. The company intends to implement additional cleanup activities, including the installation of a system to pump and treat contaminated ground water and excavation of soil beneath the underground storage tanks, which were previously removed. The company is working with the California Regional Water Quality Control Board CRWQCB) to determine the full extent of the contamination. This is one of 19 sites in the SouthBay Area of San Francisco. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well as take specific action as necessary. Status June 10, 1986): Intel has removed approximately 4,600 cubic yards of contaminated soil and has installed four wells to pump and treat contaminated ground water.

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

CRWQCB has issued Waste Discharge Requirements to the company. The requirements are the board s legal mechanism for regulating activities at facilities under its jurisdiction. On August 15, 1985, EPA issued a CERCLA Administrative Order on Consent to Intel Corp. s Mountain View Plant, as well as to Fairchild Camera s and Raytheon Corp. s Mountain View Plants. The order calls for the three companies to conduct a joint remedial investigation/feasibilitystudy of the area to determine the type and extent of contamination and identify alternatives for remedial action.

Site Status Details:

NPL Status:	Final
Proposed Date:	10/15/1984
Final Date:	06/10/1986
Deleted Date:	Not reported

Narratives Details:

NPL Name:	INTEL CORP. (MOUNTAIN VIEW PLANT)
City:	MOUNTAIN VIEW
State:	CA

CERCLIS:

Site ID:	0901482
EPA ID:	CAD061620217
Facility County:	SANTA CLARA
Short Name:	INTEL CORP. (MOUNTAIN VIE
Congressional District:	18
IFMS ID:	0986
SMSA Number:	7400
USGC Hydro Unit:	18050003
Federal Facility:	Not a Federal Facility
DMNSN Number:	2.00000
Site Orphan Flag:	N
RCRA ID:	Not reported
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	Not reported
EPA Region:	09
Classification:	Manufacturing Plant
Site Settings Code:	SU
NPL Status:	Currently on the Final NPL
DMNSN Unit Code:	ACRE
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	Not reported
Non NPL Status Date:	/ /
Site Fips Code:	06085
CC Concurrence Date:	08/24/99
CC Concurrence FY:	1999
Alias EPA ID:	Not reported
Site FUDS Flag:	Not reported

CERCLIS Site Contact Name(s):

Contact ID:	13003789.00000

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Contact Name: Alana Lee
Contact Tel: (415) 972-3141
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 13003854.00000
Contact Name: Leslie Ramirez
Contact Tel: (415) 972-3978
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Sharon Murray
Contact Tel: (415) 972-4250
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003029.00000
Contact Name: Penny Reddy
Contact Tel: (415) 972-3108
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):
Alias ID: 101
Alias Name: INTEL CORPORATION
Alias Address: Not reported
CA
Alias ID: 102
Alias Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Alias Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
Alias Comments: Not reported
Site Description: The Middlefield/Ellis/Whisman (MEW) Study Area is located in Santa Clara County in the city of Mountain View, California. The site is divided into a Local Study Area (LSA) and a Regional Study Area (RSA). The LSA consists of three National Priority List (NPL) sites (Fairchild, Intel and Raytheon), as well as several non-Superfund sites. The LSA encompasses about 1/2 square mile of the RSA and contains primarily light industrial and commercial areas, with some residential areas west of Whisman Road. The RSA encompasses approximately 8 square miles and includes Moffett Naval Air Station (an NPL site) and National Aeronautics and Space Administration (NASA) Ames Research Center, along with light industrial, commercial, agricultural, park, golf course, undeveloped land, residential, motel and school land uses. Various owners or occupants in the area around the intersections of Middlefield Road, Ellis Street, Whisman Road, and the Bayshore Freeway (U.S. Highway 101), are or were involved in the manufacture of semiconductors, metal finishing operations, parts cleaning, aircraft maintenance, and other activities requiring the use of a variety of chemicals. Site investigations at several of these facilities have revealed the presence of toxic chemicals in the subsurface soils and groundwater. To investigate the extent of groundwater contamination emanating from the LSA, and

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

soil contamination at their respective facilities, Fairchild, Intel, and Raytheon performed a Remedial Investigation and a Feasibility Study of potential remedial alternatives under the direction of EPA. There are no natural surface drainage features within the Local Study Area. The nearest significant natural surface drainage features of the Regional Study Area are Stevens Creek to the west and Calabazas Creek to the east. Calabazas Creek is located approximately four miles east of the MEW Study Area. Stevens Creek forms the western boundary of the Regional Study Area. Both discharge into the San Francisco Bay. Surface water runoff from most of the RSA and all of the LSA south of the Bayshore Freeway is intercepted by a storm drain system and is discharged into Stevens Creek. To the north of the Bayshore Freeway, most of the runoff from Moffett Field Naval Air Station is collected by a storm drain system that ultimately discharges to Guadalupe Slough of San Francisco Bay. Runoff from the northwestern portion of Moffett Field discharges into Stevens Creek. The Local and Regional Study Areas are underlain by a thick sequence of unconsolidated sediments deposited into a structural depression. The sediments are comprised of alluvial fan, estuarine, and bay mud deposits. Repeated variations in sea levels resulted in a complex sedimentary sequence characterized by irregular interbedding and interfingering of coarse and fine grained deposits. Groundwater aquifers at the site are subdivided into shallow and deep aquifer systems, separated by a laterally extensive regional aquitard. The shallow aquifer system comprises aquifers and aquitards to a depth of approximately 160 feet below the surface. Within the shallow system four primary hydrogeologic aquiferzones have been identified based upon the occurrence of aquifer material and a similar depth below the surface. The shallow aquifer system is comprised of the A-aquifer and the underlying B1-, B2- and B3- aquifers. The regional B-C aquitard separates the B3-aquifers from the C-aquifer and the deep aquifer system. Current groundwater flow in aquifer zones above the B-C aquitard is generally to the north, toward San Francisco Bay. During 1981 and 1982, preliminary investigations of facilities within the LSA indicated significant concentrations of contaminants in soil and groundwater. By 1984, the Fairchild, Intel and Raytheon sites, located within the LSA, were proposed for the NPL. By 1985, five companies within the LSA (Fairchild, Intel, Raytheon, NEC, and Siltec) initiated a joint investigation to document and characterize the distribution of chemicals emanating from their facilities. In April 1985, the California Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) adopted Waste Discharge Requirements (WDRs) for each of the five companies. The primary cause of the subsurface contamination was from leaking storage tanks and lines, and poor waste management practices. On August 15, 1985, Fairchild, Intel, and Raytheon entered into a Consent Order with the EPA, the RWQCB, and the California Department of Health Services (DHS). Since signing of the Consent Order, the three companies have carried out an extensive Remedial Investigation and Feasibility Study (RI/FS) of chemicals emanating from the LSA and soil contamination at their respective facilities. Work has been performed under the supervision of EPA, the RWQCB, DHS, and the Santa Clara Valley Water District (SCVWD). Prior to and during the site investigation, the companies have been conducting interim cleanup activities at the site. These interim remedial actions include tank removals, soil removal and treatment, well sealing, construction of slurry walls, and hydraulic control and treatment of local groundwater. NEC and Siltec declined to enter into the Consent Order and were placed under RWQCB enforcement authority. The three companies followed an approved Quality Assurance and Quality Control (QA/QC) Plan and approved Sampling Plans. In addition, split samples were collected by EPA from selected wells and these results were compared with the companies' sampling results. EPA determined that the companies' data quality was adequate for the purpose of the RI/FS. The MEW Remedial Investigation Report was concluded in July, 1988.

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

The draft Feasibility Study and EPA's Proposed Plan were presented to the community for review and public comment in November, 1988. In May 1989, Special Notice letters for the Remedial Design/Remedial Action (RD/RA) Consent Decree were sent out to the five (5) original companies and twelve (12) other Potentially Responsible Parties (PRPs). The Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) was the lead agency until April 1985, when the Board referred the five companies to EPA for cleanup under Superfund. In May, 1985, EPA sent general notice letters, pursuant to Section 106 of CERCLA, to the five companies. NEC and Siltec chose not to participate in the RI/FS negotiations and were referred back to the RWQCB. In August 1985, Fairchild, Intel, and Raytheon signed an Administrative Order on Consent with EPA, to conduct an RI/FS of the MEW area. The RWQCB and California Department of Health Services were cosigners of the Consent Order. The Consent Order and Work Plan called for a comprehensive groundwater investigation of the MEW area and site specific (source) investigation at Fairchild, Intel, and Raytheon. The RWQCB issued Waste Discharge Requirements (WDRs) for NEC and Siltec which paralleled the Consent Order schedule and requirements. During the course of the RI/FS, EPA gathered new information and evaluated existing information concerning other Potentially Responsible Parties (PRPs). During December 1987 and January 1988, EPA issued twenty-four (24) RCRA 3007/CERCLA 104 information request letters to various other parties in the MEW area. In July 1988, EPA issued a RCRA 3013 Unilateral Order to GTE to begin an investigation of its property, to determine if the company had contributed to the MEW groundwater plume. After evaluating the 3007/104 response letters, EPA sent General Notice Letters to seventeen (17) PRPs in September 1988. An initial PRP meeting was sponsored by EPA in October 1988, to explain the Superfund process to the noticed PRPs. EPA issued seven (7) additional General Notice and/or information request letters in March 1989. EPA subsequently issued Special Notice Letters for conducting the selected remedies in May 1989. A Record of Decision addressing OU01 of the Intel Corp. Site was completed in June 1989. EPA is now changing the June 9, 1989 ROD by specifying final cleanup standards rather than just goals. EPA is making this change because it has determined that there is insufficient information at this time to invoke a waiver to ARARs. However, EPA continues to recognize that it is always possible that the chosen remedy will be demonstrated to be unattainable. Therefore, EPA recognizes that if data are generated that demonstrate that the selected remedy cannot be achieved, EPA may need to reconsider its decision embodied in the ROD. An Explanation of Significant Differences addressing Operable Unit 01 of the Intel Corporation Site was completed in September, 1990. An Explanation of Significant Differences addressing Operable Unit 1 at the Intel Corp. (Mountain View Plant) site was completed in April 1996. Cleanup actions are being taken at the Site under the 1989 Record of Decision (ROD) to restore groundwater to its potential beneficial use, which is designated as drinking water. Note that the groundwater at the Site is not currently being used for drinking water or other domestic purposes. The MEW Site is not located in an environmentally sensitive area. Based on EPA's updated understanding of the way chemicals can potentially migrate from the subsurface soil and groundwater to the indoor air, EPA requested the Potentially Responsible Parties (PRPs) for the Middlefield-Ellis-Whisman (MEW) groundwater contamination - the MEW Companies, U.S. Navy, and National Aeronautics and Space Administration (NASA) - to evaluate the potential vapor intrusion pathway into buildings overlying shallow trichloroethylene (TCE) groundwater contamination at the MEW Site. During 2003 through 2008, the MEW Companies, NASA, U.S. Navy, and EPA collected over 3,000 air samples from 47 commercial buildings and 20 residences within the Vapor Intrusion Study Area. The indoor air vapor intrusion investigation included the following types of samples: indoor air, outdoor ambient air, pathway air,

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

crawlspace air, and sub-slab soil gas. Indoor air samples were collected in the breathing zone (approximately 3 to 5 feet above floor level) in occupied or potentially occupied areas. Pathway samples were collected in areas where potential conduits (such as penetrations through slab, drains, utility lines or vaults) into the building were observed that might provide a direct route for volatile organic compound (VOC) vapor migration into the building. Outdoor ambient air samples were collected immediately outside the building, including near the air ventilation system air intake, for comparison to indoor air to evaluate the potential contribution of VOCs from outdoor air to indoor air. Additionally, EPA outdoor reference and MEW/NASA background outdoor air samples were collected at distances of 0.25 to 1.5 miles away from the MEW Site to assess background levels of VOCs in the general area. The indoor air results were compared to (1) short-term health-based screening levels; (2) long-term health-based screening levels, and (3) outdoor ambient air. During the Supplemental Remedial Investigation, EPA used an interim long-term TCE indoor air screening level of 2.7 micrograms per cubic meter (ug/m3) for commercial buildings and 1 ug/m3 for residential buildings. Subsequent to the Supplemental Remedial Investigation, EPA established interim TCE indoor air action levels (now TCE indoor air cleanup levels) of 5 ug/m3 for commercial buildings and 1 ug/m3 for residential buildings. EPA also assessed the vapor intrusion pathway using multiple lines of evidence. The types of information used include building surveys, chemical use, operations, historical facility and property information, site geology and hydrogeology, and subsurface and air sampling information and conditions (groundwater, soil gas, sub-slab soil gas, crawlspace, pathway samples), chemical ratios, and tracer compounds, to determine whether the indoor air concentrations were attributable to subsurface Site contamination and not other sources, such as consumer products or outdoor background air sources. The Supplemental Remedial Investigation results also support the following conclusions: Indoor air results indicate there are no immediate or short-term health concerns. All indoor air concentrations are below the screening criteria for acute and short-term health-based screening criteria (Agency for Toxic Substances Disease Registry [ATSDR] Minimal Risk Levels). Therefore, EPA's focus is whether trichloroethylene (TCE) and other Site chemicals of potential concern in indoor air pose an unacceptable risk of chronic health effects from long-term exposure (30 years for residential exposure and 25 years for non-residential exposure). TCE in indoor air was detected above EPA's interim long-term TCE indoor air screening level in 17 commercial buildings and three residences within the Vapor Intrusion Study Area. Where discrete mitigation measures (e.g., sealing conduits, enhanced mechanical ventilation, air purifiers, sub-slab vapor control systems) were implemented, indoor TCE concentrations were reduced to below the interim screening level. Increasing air exchange rates generally resulted in decreasing indoor air TCE concentrations. Vapor intrusion resulting in concentrations above interim long-term indoor air screening levels appears more likely in commercial buildings when ventilation systems are not providing sufficient air exchanges with outside air in all or part of a building. Buildings overlying elevated groundwater concentrations appear to have a greater likelihood of indoor air TCE concentrations exceeding the TCE screening level, but actual indoor air concentrations are also dependent on other building factors such as air ventilation system operations, building configuration, and preferential pathways into the building. The highest TCE indoor air concentrations were found in a building with a basement, where there was direct contact with groundwater (644 National Avenue in the MEW Area). Elevated concentrations were also found in a NASA building, where the ventilation system introduced air from beneath the raised floor into the building (N210 in the Moffett Field Area). A Record of Decision Amendment addressing vapor intrusion at Operable Unit 01 of the Intel Corp. (Mountain

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

View Plant) Site was completed in August 2010.

CERCLIS Assessment History:

Action Code:	001
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	07/01/81
Priority Level:	Stabilized
Operable Unit:	SITEWIDE
Primary Responsibility:	State, Fund Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	07/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	HAZARD RANKING SYSTEM PACKAGE
Date Started:	/ /
Date Completed:	08/01/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	SITE INSPECTION
Date Started:	/ /
Date Completed:	08/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Action Code:	001
Action:	PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started:	/ /
Date Completed:	10/15/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	Notice Letters Issued
Date Started:	/ /
Date Completed:	05/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FORWARD PLANNING
Date Started:	05/29/85
Date Completed:	07/01/85
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started:	02/10/85
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
Date Started:	05/15/85

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 06/09/85
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Original Action Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 06/10/86
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Notice Letters Issued
Date Started: / /
Date Completed: 05/03/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	08/15/85
Date Completed:	06/09/89
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	RECORD OF DECISION
Date Started:	/ /
Date Completed:	06/09/89
Priority Level:	Final Remedy Selected at Site
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMOVAL ASSESSMENT
Date Started:	08/15/90
Date Completed:	08/15/90
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	Explanation Of Significant Differences
Date Started:	/ /
Date Completed:	09/01/90
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 05/11/89
Date Completed: 09/27/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMOVAL ASSESSMENT
Date Started: 03/25/91
Date Completed: 03/25/91
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: CONSENT DECREE
Date Started: 09/27/90
Date Completed: 04/10/92
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 05/14/91
Date Completed: 04/17/95
Priority Level: Not reported
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Action Code:	002
Action:	Explanation Of Significant Differences
Date Started:	/ /
Date Completed:	04/16/96
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started:	05/14/91
Date Completed:	12/11/96
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started:	/ /
Date Completed:	08/24/99
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started:	12/11/96
Date Completed:	03/16/00
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Long Term Action
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started:	04/17/95
Date Completed:	09/28/01

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Priority Level:	Interim RA Report
Operable Unit:	SOURCE CONTROL (SOILS & GW)
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FIVE-YEAR REVIEW
Date Started:	04/30/03
Date Completed:	09/30/04
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	FIVE-YEAR REVIEW
Date Started:	/ /
Date Completed:	09/30/09
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	06/16/06
Date Completed:	08/16/10
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	RECORD OF DECISION AMENDMENT
Date Started:	/ /
Date Completed:	08/16/10
Priority Level:	Not reported
Operable Unit:	REGIONAL

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 09/30/10
Date Completed: 09/28/11
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Other Start and Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: CONSENT DECREE
Date Started: 09/28/11
Date Completed: 03/06/12
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 03/16/00
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 09/28/01
Date Completed: / /
Priority Level: Not reported
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY FEASIBILITY STUDY
Date Started: 09/27/07
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 09/28/11
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:
Fed Register Date: 06/10/86
Fed Register Volume: 51
Page Number: 21054

Fed Register Date: 10/15/84
Fed Register Volume: 49
Page Number: 40320

Click this hyperlink while viewing on your computer to access
5 additional US CERCLIS Financial: record(s) in the EDR Site Report.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: INTEL CORPORATION
Facility address: 365 MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA ID: CAD061620217
Mailing address: 3065 BOWERS AVE
SANTA CLARA, CA 95051
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: INTEL CORPORATION (PRIVATE CORPORATION)
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 07/28/1980
Facility name: INTEL CORPORATION
Classification: Large Quantity Generator

Violation Status: No violations found

US ENG CONTROLS:
EPA ID: CAD061620217

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Site ID: 0901482
Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 08/25/2010

Action ID: 002
Action Name: Explanation Of Significant Differences
Action Completion date: 04/16/1996
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Hydraulic Control

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Seal well

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Aeration

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Dewatering

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Soil Vapor Extraction (in-situ)

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Treatment, (N.O.S.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Enhanced Interior Ventilation

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Indoor Air Monitoring

Action ID: 001

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Passive Ventilation System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sealing (seal cracks in foundations etc.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Membrane Depressurization

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Slab Depressurization System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Vapor Barrier

US INST CONTROL:
EPA ID: CAD061620217
Site ID: 0901482
Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Building, Demolition, or Excavation Regulation
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD061620217
Site ID: 0901482
Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Covenant
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD061620217
Site ID: 0901482
Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Deed Notices
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD061620217
Site ID: 0901482
Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Easement
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD061620217
Site ID: 0901482
Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Notices to State Regulators Before Changes in Land Ownership
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

ROD:
Full-text of USEPA Record of Decision(s) is available from EDR.

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

FINDS:

Registry ID: 110002652905

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

HAZNET:

Year:	1998
Gepaid:	CAD061620217
Contact:	INTEL CORPORATION
Telephone:	4087653375
Mailing Name:	Not reported
Mailing Address:	2200 MISSION COLLEGE BLVD MP1 106
Mailing City,St,Zip:	SANTA CLARA, CA 950528119
Gen County:	Not reported
TSD EPA ID:	CAD009452657
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Recycler
Tons:	15.1704
Facility County:	Santa Clara

Year:	1998
Gepaid:	CAD061620217
Contact:	INTEL CORPORATION
Telephone:	4087653375
Mailing Name:	Not reported
Mailing Address:	2200 MISSION COLLEGE BLVD MP1 106
Mailing City,St,Zip:	SANTA CLARA, CA 950528119
Gen County:	Not reported
TSD EPA ID:	CAD009452657
TSD County:	Not reported
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Treatment, Incineration
Tons:	5.2000
Facility County:	Santa Clara

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Year: 1998
Gepaid: CAD061620217
Contact: INTEL CORPORATION
Telephone: 4087653375
Mailing Name: Not reported
Mailing Address: 2200 MISSION COLLEGE BLVD MP1 106
Mailing City,St,Zip: SANTA CLARA, CA 950528119
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill
Tons: 75.8520
Facility County: Santa Clara

PRP:
PRP name:
AIR PRODUCTS & CHEMICALS, INC.
BRE PROPERTIES
FAIRCHILD CO.
FAIRCHILD CO.
GENERAL INSTRUMENT CO.
GOLDEN GATE INVESTMENTS
GTE CORP.
INTEL CORP.
INTEL CORP.
INTEL CORP.
INTEL CORP.
INTEL CORP.
JACK DYMOND ASSOCIATES
MOFFETT FIELD NAS
NASA AMES
NEC ELECTRONICS, INC.
RAYTHEON CO.
RAYTHEON CO.
RAYTHEON CO.
RENAULT AND HANDLEY
SILTEC CORP.
SOBRATO DEVELOPMENT CO.
SUMMIT CORP. OF AMERICA
TECHNITRON

A4 **LITTON APPLIED TECHNOLOGY** **RCRA-SQG** **1000417362**
NE **1101 MAUDE AVENUE** **FINDS** **CAD981403272**
< 1/8 **MOUNTAIN VIEW, CA 94041**
0.008 mi.
43 ft. **Site 4 of 5 in cluster A**

RCRA-SQG:
Date form received by agency: 05/06/1986
Facility name: LITTON APPLIED TECHNOLOGY
Facility address: 1101 MAUDE AVENUE
MOUNTAIN VIEW, CA 94041
EPA ID: CAD981403272
Mailing address: 645 ALMANOR AVENUE
SUNNYVALE, CA 94088
Contact: ENVIRONMENTAL MANAGER
Contact address: 1101 MAUDE AVENUE

LITTON APPLIED TECHNOLOGY (Continued) **1000417362**

MOUNTAIN VIEW, CA 94041
Contact country: US
Contact telephone: (408) 773-7198
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: PERRY-ARRILLAGA
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002146348

Environmental Interest/Information System

LITTON APPLIED TECHNOLOGY (Continued) **1000417362**

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

B5 **DOO WAH PRODUCTS INC** **RCRA-SQG** **1000135928**
NNW **875 MAUDE AVE 3** **FINDS** **CAD981691462**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.010 mi.
51 ft. **Site 1 of 9 in cluster B**

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	DOO WAH PRODUCTS INC
Facility address:	875 MAUDE AVE 3 MOUNTAIN VIEW, CA 94043
EPA ID:	CAD981691462
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

DOO WAH PRODUCTS INC (Continued) **1000135928**

hazardous waste at any time

Owner/Operator Summary:
- Owner/operator name: PATTON BOB
- Owner/operator address: NOT REQUIRED
  NOT REQUIRED, ME 99999
- Owner/operator country: Not reported
- Owner/operator telephone: (415) 555-1212
- Legal status: Private
- Owner/Operator Type: Owner
- Owner/Op start date: Not reported
- Owner/Op end date: Not reported

- Owner/operator name: NOT REQUIRED
- Owner/operator address: NOT REQUIRED
  NOT REQUIRED, ME 99999
- Owner/operator country: Not reported
- Owner/operator telephone: (415) 555-1212
- Legal status: Private
- Owner/Operator Type: Operator
- Owner/Op start date: Not reported
- Owner/Op end date: Not reported

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Historical Generators:
- Date form received by agency: 10/03/1986
- Facility name: DOO WAH PRODUCTS INC
- Classification: Large Quantity Generator

- Violation Status: No violations found

FINDS:

- Registry ID: 110002754644

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

DOO WAH PRODUCTS INC (Continued) **1000135928**

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

B6 **EM CORPORATION** **RCRA-SQG** **1000122512**
NNW **875 MAUDE AVE** **CAD063537542**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.010 mi.
51 ft. **Site 2 of 9 in cluster B**

RCRA-SQG:

Date form received by agency:	12/18/1996
Facility name:	EM CORPORATION
Facility address:	875 MAUDE AVE MOUNTAIN VIEW, CA 94043
EPA ID:	CAD063537542
Contact:	BILL MCLAREN
Contact address:	875 MAUDE AVE MOUNTAIN VIEW, CA 94043
Contact country:	US
Contact telephone:	(415) 961-5865
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	EM CORP
Owner/operator address:	2801 KENT AVE WEST LAFAYETTE, IN 47906
Owner/operator country:	Not reported
Owner/operator telephone:	(317) 497-6346
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No

EM CORPORATION (Continued) **1000122512**

Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Facility name: EM CORPORATION
Classification: Small Quantity Generator

Violation Status: No violations found

B7 **875 MAUDE AVE, MT. VIEW** **CA Cortese** **S100934392**
NNW **875 MAUDE** **CA HIST CORTESE** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043** **CA SLIC**
0.010 mi. **CA ENF**
51 ft. **Site 3 of 9 in cluster B**

CORTESE:
Region: CORTESE
Envirostor Id: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: CORTESE
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: 2
WID Id: 2 438469N01
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: WBC&D
Reg Id: 2 438469NO1

SLIC:
Region: STATE
Facility Status: **Open - Remediation**
Status Date: 07/01/2002
Global Id: SL18287708
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

875 MAUDE AVE, MT. VIEW (Continued) **S100934392**

Lead Agency Case Number:	Not reported
Latitude:	37.396177
Longitude:	-122.048415
Case Type:	Cleanup Program Site
Case Worker:	MBR
Local Agency:	Not reported
RB Case Number:	43S0289
File Location:	Regional Board
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	1,1,1-Trichloroethane (TCA), Other Chlorinated Hydrocarbons, Other Solvent or Non-Petroleum Hydrocarbon, Tetrachloroethylene (PCE), Trichloroethylene (TCE)
Site History:	The E/M Lubricant facility was operated as a metal coating facility by E/M Corporation. As a dry lubricant application facility, activities included application of graphite or molybdenum coating to metal parts and degreasing. Improper storage and handling of degreasing materials impacted soil and groundwater. Adjacent sites with solvent releases are common.

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:

Region:	2
Facility ID:	SL18287708
Facility Status:	Remedial action (cleanup) Underway
Date Closed:	Not reported
Local Case #:	Not reported
How Discovered:	UNK
Leak Cause:	Not reported
Leak Source:	Not reported
Date Confirmed:	Not reported
Date Prelim Site Assmnt Workplan Submitted:	Not reported
Date Preliminary Site Assessment Began:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

ENF:

Region:	2
Facility Id:	203762
Agency Name:	EM Corporation
Place Type:	Manufacturing
Place Subtype:	Manufacturing NEC
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.395982
Place Longitude:	-122.048138
SIC Code 1:	3999
SIC Desc 1:	Manufacturing Industries, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported

875 MAUDE AVE, MT. VIEW (Continued) **S100934392**

NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	DISCHSW
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438469N01
Reg Measure Id:	163441
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222582
Region:	2
Order / Resolution Number:	93-049
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	06/02/1993
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical

875 MAUDE AVE, MT. VIEW (Continued) **S100934392**

Title:	Enforcement - 2 438469N01
Description:	CAO
Program:	DISCHSW
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0
Region:	2
Facility Id:	203762
Agency Name:	EM Corporation
Place Type:	Manufacturing
Place Subtype:	Manufacturing NEC
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.395982
Place Longitude:	-122.048138
SIC Code 1:	3999
SIC Desc 1:	Manufacturing Industries, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	DISCHSW
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438469N01
Reg Measure Id:	163441
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported

875 MAUDE AVE, MT. VIEW (Continued) **S100934392**

Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222581
Region:	2
Order / Resolution Number:	93-099
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	09/09/1993
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438469N01
Description:	REVISED CAO
Program:	DISCHSW
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

A8 **ACUREX CORP ESD** **RCRA-SQG** **1000356965**
NNE **405 CYDE AVE** **FINDS** **CAD981991722**
< 1/8 **MOUNTAIN VIEW, CA** **NY MANIFEST**
0.016 mi. **CA HAZNET**
85 ft. **Site 5 of 5 in cluster A**

RCRA-SQG:

Date form received by agency:	03/04/1987
Facility name:	ACUREX CORP ESD
Facility address:	405 CYDE AVE MOUNTAIN VIEW, CA 94042
EPA ID:	CAD981991722
Mailing address:	PO BOX 7044 MOUNTAIN VIEW, CA 94039
Contact:	ENVIRONMENTAL MANAGER

ACUREX CORP ESD (Continued) **1000356965**

Contact address: 405 CYDE AVE
MOUNTAIN VIEW, CA 94042
Contact country: US
Contact telephone: (415) 964-3200
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: ACUREX CORP
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002769068

ACUREX CORP ESD (Continued) **1000356965**

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

EPA ID:	CAD981991722
Country:	USA
Mailing Name:	ACUREX
Mailing Contact:	ACUREX
Mailing Address:	405 CLYDE STREET
Mailing Address 2:	Not reported
Mailing City:	MOUNTAIN VIEW
Mailing State:	CA
Mailing Zip:	94039
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	415-961-5700

Document ID:	NYA7891335
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	000000000
Trans2 State ID:	000000000
Generator Ship Date:	890712
Trans1 Recv Date:	890712
Trans2 Recv Date:	890713
TSD Site Recv Date:	890801
Part A Recv Date:	890807
Part B Recv Date:	890809
Generator EPA ID:	CAD981991722
Trans1 EPA ID:	ARD069748192
Trans2 EPA ID:	NYD980769947
TSDF ID:	NYD000632372
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00025
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	89

HAZNET:

Year:	2000
Gepaid:	CAD981991722
Contact:	INACTIVE PER 96 FEES
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	405 CYDE AVE
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940420000
Gen County:	Not reported

ACUREX CORP ESD (Continued) **1000356965**

TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Treatment, Incineration
Tons: 0.15
Facility County: Santa Clara

Year: 2000
Gepaid: CAD981991722
Contact: INACTIVE PER 96 FEES
Telephone: --
Mailing Name: Not reported
Mailing Address: 405 CYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940420000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Recycler
Tons: 0.54
Facility County: Santa Clara

Year: 2000
Gepaid: CAD981991722
Contact: INACTIVE PER 96 FEES
Telephone: --
Mailing Name: Not reported
Mailing Address: 405 CYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940420000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill
Tons: 0.9
Facility County: Santa Clara

Year: 2000
Gepaid: CAD981991722
Contact: INACTIVE PER 96 FEES
Telephone: --
Mailing Name: Not reported
Mailing Address: 405 CYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940420000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Treatment, Incineration
Tons: 0.35
Facility County: Santa Clara

Year: 2000
Gepaid: CAD981991722
Contact: INACTIVE PER 96 FEES
Telephone: --
Mailing Name: Not reported

ACUREX CORP ESD (Continued) **1000356965**

Mailing Address: 405 CYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940420000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Recycler
Tons: 0.22
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
1 additional CA_HAZNET: record(s) in the EDR Site Report.

B9 **ARASOR CORP** **RCRA-SQG** **1004677506**
NNE **411 CLYDE AVE** **FINDS** **CAR000098152**
< 1/8 **MOUNTAIN VIEW, CA 94043** **CA HAZNET**
0.034 mi.
178 ft. **Site 4 of 9 in cluster B**

RCRA-SQG:
Date form received by agency: 03/31/2004
Facility name: ARASOR CORP
Facility address: 411 CLYDE AVE
MOUNTAIN VIEW, CA 94043-2209
EPA ID: CAR000098152
Contact: ROBIN W AYLSWORTH
Contact address: 411 CLYDE AVE
MOUNTAIN VIEW, CA 94043-2209
Contact country: US
Contact telephone: 650-988-9500
Telephone ext.: 713
Contact email: RAYLSWORTH@ARASOR.NET
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: WENDEL WESSBECHER
Owner/operator address: 1011 AMERICAN ST
SAN CARLOS, CA 94070
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/01/1990
Owner/Op end date: Not reported

Owner/operator name: ARASOR CORP
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private

ARASOR CORP (Continued) **1004677506**

Owner/Operator Type: Operator
Owner/Op start date: 03/01/2004
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 06/12/2001
Facility name: ARASOR CORP
Site name: LIGHTBIT CORP
Classification: Small Quantity Generator

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

ARASOR CORP (Continued) **1004677506**

MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110012202419

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Year:	2008
Gepaid:	CAR000098152
Contact:	ROBIN AYLSWORTH
Telephone:	6503141713
Mailing Name:	Not reported
Mailing Address:	1220 MIDAS WAY
Mailing City,St,Zip:	SUNNYVALE, CA 940854020
Gen County:	Not reported
TSD EPA ID:	ARD981057870
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.05
Facility County:	San Bernardino

Year:	2008
Gepaid:	CAR000098152
Contact:	ROBIN AYLSWORTH
Telephone:	6503141713
Mailing Name:	Not reported
Mailing Address:	1220 MIDAS WAY
Mailing City,St,Zip:	SUNNYVALE, CA 940854020
Gen County:	Not reported
TSD EPA ID:	ARD981057870
TSD County:	Not reported
Waste Category:	Unspecified solvent mixture
Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.108
Facility County:	San Bernardino

Year:	2008
Gepaid:	CAR000098152
Contact:	ROBIN AYLSWORTH
Telephone:	6503141713

ARASOR CORP (Continued) **1004677506**

Mailing Name: Not reported
Mailing Address: 1220 MIDAS WAY
Mailing City,St,Zip: SUNNYVALE, CA 940854020
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.021
Facility County: San Bernardino

Year: 2008
Gepaid: CAR000098152
Contact: ROBIN AYLSWORTH
Telephone: 6503141713
Mailing Name: Not reported
Mailing Address: 1220 MIDAS WAY
Mailing City,St,Zip: SUNNYVALE, CA 940854020
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Liquids with pH <= 2
Disposal Method: Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons: 0.0834
Facility County: San Bernardino

Year: 2008
Gepaid: CAR000098152
Contact: ROBIN AYLSWORTH
Telephone: 6503141713
Mailing Name: Not reported
Mailing Address: 1220 MIDAS WAY
Mailing City,St,Zip: SUNNYVALE, CA 940854020
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0375
Facility County: San Bernardino

Click this hyperlink while viewing on your computer to access
60 additional CA_HAZNET: record(s) in the EDR Site Report.

B10 **GREATER CIRCUITS SERVICE INC** **RCRA NonGen / NLR** **1000159037**
NNE **415 CLYDE AVE** **CAD088833538**
< 1/8 **MOUNTAIN VIEW, CA 94042**
0.040 mi.
211 ft. **Site 5 of 9 in cluster B**

RCRA NonGen / NLR:
Date form received by agency: 09/10/1980
Facility name: GREATER CIRCUITS SERVICE INC
Facility address: 415 CLYDE AVE
MOUNTAIN VIEW, CA 94042

GREATER CIRCUITS SERVICE INC (Continued) **1000159037**

EPA ID: CAD088833538
Mailing address: CLYDE AVE
MOUNTAIN VIEW, CA 94042
Contact: ENVIRONMENTAL MANAGER
Contact address: 415 CLYDE AVE
MOUNTAIN VIEW, CA 94042
Contact country: US
Contact telephone: (415) 969-5667
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: GARDMORE INDUSTRIES INC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

B11 **GREATER CIRCUITS SERVICE INC** **RCRA-SQG** **1000271561**
NNE **415 CLYDE AVE** **FINDS** **CAD980638258**
< 1/8 **MOUNTAIN VIEW, CA** **CA HIST UST**
0.040 mi.
211 ft. **Site 6 of 9 in cluster B**

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: SEIKO CIRCUITS INC.
Facility address: 415 CLYDE AV
MOUNTAIN VIEW, CA 94043
EPA ID: CAD980638258
Mailing address: CLYDE AV
MOUNTAIN VIEW, CA 94043
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No

GREATER CIRCUITS SERVICE INC (Continued) **1000271561**

Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110009533040

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HIST UST:

Region:	STATE
Facility ID:	00000003345
Facility Type:	Other
Other Type:	PRINTED CIRCUITS
Total Tanks:	0002
Contact Name:	RUSSELL WALSTON
Telephone:	4159699481
Owner Name:	SEIKO CIRCUITS, INC.
Owner Address:	855 MAUDE AVE.
Owner City,St,Zip:	MOUNTAIN VIEW, CA 94043
Tank Num:	001
Container Num:	40.1
Year Installed:	1984
Tank Capacity:	00000350
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	3/8 inches
Leak Detection:	Sensor Instrument
Tank Num:	002
Container Num:	#2
Year Installed:	1984
Tank Capacity:	00000350
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	3/8 inches
Leak Detection:	Sensor Instrument

B12 **FOUR IN ONE CO., INC.** **CA HIST UST** **U001594384**
NNE **420 CLYDE AVE** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.050 mi.
263 ft. **Site 7 of 9 in cluster B**

HIST UST:

Region:	STATE
Facility ID:	00000013260
Facility Type:	Not reported
Other Type:	FOOD MANUFACTURER
Total Tanks:	0002
Contact Name:	JIM LEE
Telephone:	4159649650
Owner Name:	FOUR IN ONE CO., INC.
Owner Address:	420 CLYDE AVE.
Owner City,St,Zip:	MT. VIEW, CA 94043
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	Not reported
Leak Detection:	Visual, Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00002000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	Visual, Stock Inventor

B13 **FOUR IN ONE CO., INC.** **CA FID UST** **S101623036**
NNE **420 CLYDE AVE** **CA SWEEPS UST** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.050 mi.
263 ft. **Site 8 of 9 in cluster B**

CA FID UST:

Facility ID:	43006262
Regulated By:	UTNKI
Regulated ID:	00013260
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4159649650
Mail To:	Not reported
Mailing Address:	420 CLYDE AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	MOUNTAIN VIEW 94043
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

FOUR IN ONE CO., INC. (Continued) **S101623036**

SWEEPS UST:

Status:	Not reported
Comp Number:	13260
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-013260-000001
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	2

Status:	Not reported
Comp Number:	13260
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-013260-000002
Tank Status:	Not reported
Capacity:	2000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

B14 **CHEMOCENTRYX** **RCRA-LQG** **1007199396**
NNW **850 MUDE AVENUE** **CA CUPA Listings** **CAD981428121**
< 1/8 **MOUNTIAN VIEW, CA 94043** **NY MANIFEST**
0.054 mi.
287 ft. **Site 9 of 9 in cluster B**

RCRA-LQG:

Date form received by agency:	02/09/2012
Facility name:	CHEMOCENTRYX
Facility address:	850 MUDE AVENUE MOUNTIAN VIEW, CA 94043
EPA ID:	CAD981428121
Mailing address:	MUDE AVENUE MOUNTIAN VIEW, CA 94043
Contact:	DALE NEWLAND
Contact address:	MAUDE AVENUE MOUNTIAN VIEW, CA 94043
Contact country:	Not reported
Contact telephone:	(650) 210-2930
Contact email:	DNEWLAND@CHEMOCENTRYX.COM
EPA Region:	09
Land type:	Private

CHEMOCENTRYX (Continued) **1007199396**

Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: CHEMOCYNTRYX
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/13/2004
Owner/Op end date: Not reported

Owner/operator name: CHEMO CENTRYX
Owner/operator address: MUDE AVENUE
MOUNTIAN VIEW, CA 94043
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/12/2004
Owner/Op end date: Not reported

Owner/operator name: PORTOLA LAND CO
Owner/operator address: 3197 PARK BLVD
PALO ALTO, CA 94306
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1997
Owner/Op end date: Not reported

Owner/operator name: CHEMOCENTRYX
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/15/2004
Owner/Op end date: Not reported

Owner/operator name: PORTOLA LAND CO.
Owner/operator address: PARK BLVD

CHEMOCENTRYX (Continued) **1007199396**

PALO ALTO, CA 94306
Owner/operator country: Not reported
Owner/operator telephone: (650) 670-0048
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1997
Owner/Op end date: Not reported

Owner/operator name: PORTOLA LAND COMPANY
Owner/operator address: 3197 PARK BLVD.
PALO ALTO, CA 94306
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1997
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Yes
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/04/2010
Facility name: CHEMOCENTRYX
Site name: CHEMO CENTRYX
Classification: Large Quantity Generator

Date form received by agency: 02/11/2008
Facility name: CHEMOCENTRYX
Site name: CHEMO CENTRYX
Classification: Large Quantity Generator

Date form received by agency: 01/31/2006
Facility name: CHEMOCENTRYX
Classification: Small Quantity Generator

Date form received by agency: 01/31/2006
Facility name: CHEMOCENTRYX
Classification: Large Quantity Generator

Date form received by agency: 08/11/2004
Facility name: CHEMOCENTRYX

CHEMOCENTRYX (Continued) **1007199396**

Classification: Large Quantity Generator

Date form received by agency: 02/19/2002
Facility name: CHEMOCENTRYX
Site name: ESSENTIAL THERAPEUTICS
Classification: Large Quantity Generator

Date form received by agency: 11/15/2001
Facility name: CHEMOCENTRYX
Site name: ESSENTIAL THERAPEUTICS
Classification: Not a generator, verified

Hazardous Waste Summary:

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D019
Waste name: CARBON TETRACHLORIDE

Waste code: D022
Waste name: CHLOROFORM

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT

CHEMOCENTRYX (Continued) **1007199396**

NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: P104
Waste name: SILVER CYANIDE

Waste code: U404
Waste name: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D022
Waste name: CHLOROFORM

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT

CHEMOCENTRYX (Continued) **1007199396**

NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: U103
Waste name: DIMETHYL SULFATE

Waste code: U133
Waste name: HYDRAZINE (R,T)

Waste code: U188
Waste name: PHENOL

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D007
Waste name: CHROMIUM

Waste code: D009
Waste name: MERCURY

Waste code: D011
Waste name: SILVER

Waste code: D018
Waste name: BENZENE

Waste code: D019
Waste name: CARBON TETRACHLORIDE

Waste code: D022

CHEMOCENTRYX (Continued) **1007199396**

Waste name: CHLOROFORM

Waste code: D038
Waste name: PYRIDINE

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

CHEMOCENTRYX (Continued) **1007199396**

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 35950

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 12000

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Amount (Lbs): 2150

Waste code: D022
Waste name: CHLOROFORM
Amount (Lbs): 18500

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 18500

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 46855

Waste code: U103
Waste name: DIMETHYL SULFATE
Amount (Lbs): 2150

Waste code: U133
Waste name: HYDRAZINE (R,T)
Amount (Lbs): 2150

CHEMOCENTRYX (Continued) **1007199396**

Waste code: U188
Waste name: PHENOL
Amount (Lbs): 2150

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 06/19/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 03/10/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 06/19/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 06/19/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

CHEMOCENTRYX (Continued) **1007199396**

Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 03/10/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 02/04/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Generators
Date achieved compliance: 06/19/2009
Evaluation lead agency: EPA

Evaluation date: 02/04/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 06/19/2009
Evaluation lead agency: EPA

Evaluation date: 02/04/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 06/19/2009
Evaluation lead agency: EPA

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2206
Program Description: GENERATES 5 TO <25 TONS/YR

NY MANIFEST:
EPA ID: CAD981428121
Country: USA
Mailing Name: MICROCIDE
Mailing Contact: RICK CAMPBELL
Mailing Address: 850 MAUDE AVE
Mailing Address 2: Not reported
Mailing City: MOUNTAIN VIEW
Mailing State: CA
Mailing Zip: 94043
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 650-428-1550

CHEMOCENTRYX (Continued) **1007199396**

Document ID:	NYG2575395
Manifest Status:	Not reported
Trans1 State ID:	NYD982792814
Trans2 State ID:	Not reported
Generator Ship Date:	04/26/2001
Trans1 Recv Date:	04/26/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/08/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CAD981428121
Trans1 EPA ID:	NYD000632372
Trans2 EPA ID:	Not reported
TSDF ID:	71071NNY
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00010
Units:	P - Pounds
Number of Containers:	002
Container Type:	CY - Cylinders
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	2001

Document ID:	NYG0101376
Manifest Status:	Not reported
Trans1 State ID:	NYD982792814
Trans2 State ID:	Not reported
Generator Ship Date:	09/15/1998
Trans1 Recv Date:	09/15/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/28/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CAD981428121
Trans1 EPA ID:	NYD000632372

CHEMOCENTRYX (Continued) **1007199396**

Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	U115 - ETHYLENE OXIDE (L,T)
Quantity:	00008
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	98

C15 **ROBERT SAUNDERS AND CO.** **CA HIST UST** **U001594409**
NNE **425 CLYDE AVE** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.055 mi.
288 ft. **Site 1 of 6 in cluster C**

HIST UST:

Region:	STATE
Facility ID:	00000065345
Facility Type:	Other
Other Type:	WHOLESALE FLORIST
Total Tanks:	0002
Contact Name:	ROBERT SAUNDERS
Telephone:	4159691800
Owner Name:	ROBERT SAUNDERS AND CO.
Owner Address:	425 CLYDE AVE.
Owner City,St,Zip:	MOUNTAIN VIEW, CA 94043

Tank Num:	001
Container Num:	#01
Year Installed:	1967
Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Tank Construction:	12 gauge
Leak Detection:	Stock Inventor

Tank Num:	002
Container Num:	#02
Year Installed:	1967
Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	12 gauge
Leak Detection:	Stock Inventor

C16 **ROBERT SAUNDERS AND CO.** **CA FID UST** **S101623051**
NNE **425 CLYDE AVE** **CA SWEEPS UST** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.055 mi.
288 ft. **Site 2 of 6 in cluster C**

CA FID UST:

Facility ID:	43011933
Regulated By:	UTNKI
Regulated ID:	00065345
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4159691800
Mail To:	Not reported
Mailing Address:	425 CLYDE AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	MOUNTAIN VIEW 94043
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

SWEEPS UST:

Status:	Not reported
Comp Number:	65345
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-065345-000001
Tank Status:	Not reported
Capacity:	550
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	2

Status:	Not reported
Comp Number:	65345
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-065345-000002
Tank Status:	Not reported
Capacity:	550
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

C17 **THE CABINET SHOP** **CA CUPA Listings** **S109282736**
NNE **425 CLYDE AVENUE** **CA EMI** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.055 mi.
288 ft. **Site 3 of 6 in cluster C**

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR

EMI:

Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	17818
Air District Name:	BA
SIC Code:	2434
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.846
Reactive Organic Gases Tons/Yr:	.5661106
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	17818
Air District Name:	BA
SIC Code:	2434
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.846
Reactive Organic Gases Tons/Yr:	.5661106
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	17818
Air District Name:	BA
SIC Code:	2434
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.846
Reactive Organic Gases Tons/Yr:	.5661106
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0

THE CABINET SHOP (Continued) **S109282736**

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	17818
Air District Name:	BA
SIC Code:	2434
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.85799999999999998
Reactive Organic Gases Tons/Yr:	0.57772659999999998
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	17818
Air District Name:	BA
SIC Code:	2434
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.224
Reactive Organic Gases Tons/Yr:	0.1689716
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

D18 **690 EAST MIDDLEFIELD** **CA NPDES** **S105025094**
West **690 EAST MIDDLEFIELD** **CA Cortese** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043** **CA HIST CORTESE**
0.056 mi. **CA ENF**
294 ft. **Site 1 of 2 in cluster D**

NPDES:

Npdes Number:	CAS000002
Facility Status:	Active
Agency Id:	0
Region:	2
Regulatory Measure Id:	431104
Order No:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43C364753
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/05/2012
Expiration Date Of Regulatory Measure:	Not reported

690 EAST MIDDLEFIELD (Continued) **S105025094**

Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Kilroy Realty
Discharge Address:	100 First Street Suite 200
Discharge City:	San Francisco
Discharge State:	California
Discharge Zip:	94105

CORTESE:

Region:	CORTESE
Envirostor Id:	Not reported
Site/Facility Type:	Not reported
Cleanup Status:	Not reported
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	2
WID Id:	2 438133N02
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	WBC&D
Reg Id:	2 438133NO2

ENF:

Region:	2
Facility Id:	230769
Agency Name:	Hewlett Packard
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.393468
Place Longitude:	-122.050722
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported

690 EAST MIDDLEFIELD (Continued) **S105025094**

NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438133N02
Reg Measure Id:	162037
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	223070
Region:	2
Order / Resolution Number:	87-001
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	01/21/1987
Adoption/Issuance Date:	Not reported
Achieve Date:	1989-01-20
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438133N02
Description:	SCR-WDR-GROUNDWATER CLEANUP
Program:	UNREGS
Latest Milestone Completion Date:	1989-01-20

690 EAST MIDDLEFIELD (Continued) **S105025094**

# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0
Region:	2
Facility Id:	230769
Agency Name:	Hewlett Packard
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.393468
Place Longitude:	-122.050722
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438133N02
Reg Measure Id:	162037
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported

690 EAST MIDDLEFIELD (Continued) **S105025094**

Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	223049
Region:	2
Order / Resolution Number:	95-131
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	06/21/1995
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438133N02
Description:	SCR-
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	2
Facility Id:	230769
Agency Name:	Hewlett Packard
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.393468
Place Longitude:	-122.050722
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported

690 EAST MIDDLEFIELD (Continued) **S105025094**

NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438133N02
Reg Measure Id:	162037
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222966
Region:	2
Order / Resolution Number:	88-122
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	07/20/1988
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438133N02

690 EAST MIDDLEFIELD (Continued) **S105025094**

Description:	SCR-
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

D19 **HEWLETT PACKARD - E/M LUBRICANTS** **CA SLIC** **S104156118**
West **690 E MIDDLEFIELD RD.** **CA DEED** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043** **CA WDS**
0.056 mi.
294 ft. **Site 2 of 2 in cluster D**

SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	07/01/2002
Global Id:	SL18209589
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.394473
Longitude:	-122.050525
Case Type:	Cleanup Program Site
Case Worker:	MBR
Local Agency:	Not reported
RB Case Number:	43S0048
File Location:	Regional Board
Potential Media Affected:	Indoor Air, Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern:	1,1,1-Trichloroethane (TCA), Other Chlorinated Hydrocarbons, Tetrachloroethylene (PCE), Trichloroethylene (TCE)
Site History:	1. Site Location: The site is located at 690 East Middlefield Road in Mountain View. It has also been previously identified as being located at 333 Logue Avenue. The site is bounded by East Middlefield Road on the southwest, Logue Avenue on the west, Maude Avenue on the northeast, and Mountain ViewlAlviso Road (highway 237) on the southeast. Three buildings occupy the site and are currently used for software duplication and distribution, parts distribution, and administrative offices. Areas surrounding the building are paved. Adjacent properties are developed for commercial and light industrial use. Prior to the early 1960s, land use in the site vicinity was agricultural. 2. Site History: Hewlett Packard Company (HP) began construction of the buildings in 1966. Previous activities on the site included metal cleaning, polishing, coating and painting operations, and production and testing' of magnetic head assemblies. These activities required the use of chemical such as degreasers, paint thinners, acids, and detergents; and generated a variety of hazardous wastes. As a result of subsurface soil investigations by HP beginning in 1983, volatile organic compounds (VOCs) were detected at the site. 3. Named Dischargers: HP, as owner and operator of the site, is named as a discharger. Order No. 95-131

HEWLETT PACKARD - E/M LUBRICANTS (Continued) **S104156118**

Click here to access the California GeoTracker records for this facility:

DEED:
Area: Not reported
Sub Area: Not reported
Site Type: SLIC
Status: OPEN - REMEDIATION
Agency: SWRCB
Covenant Uploaded: Y
Deed Date(s): 04/23/2007
EDR Link ID: SL18209589

CA WDS:
Facility ID: San Francisco Bay 438133001
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAG912003 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: 6508578805
Facility Contact: Jonathan Bauer (HP)
Agency Name: HEWLETT PACKARD COMPANY
Agency Address: 1501 PAGE MILL RD MS 5U-E
Agency City,St,Zip: PALO ALTO 943041213
Agency Contact: Jonathan Bauer
Agency Telephone: 6508578805
Agency Type: Private
SIC Code: 3674
SIC Code 2: Not reported
Primary Waste Type: Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Primary Waste: CNWTRS
Waste Type2: Not reported
Waste2: Contaminated Ground Water
Primary Waste Type: Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: No reclamation requirements associated with this facility.
POTW: The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water: Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic

HEWLETT PACKARD - E/M LUBRICANTS (Continued) **S104156118**

or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.

Complexity: Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

C20 **ACUREX CORPORATION** **CA ENVIROSTOR** **S103984528**
NNE **433 CLYDE AVENUE** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.066 mi.
347 ft. **Site 4 of 6 in cluster C**

ENVIROSTOR:

Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Facility ID:	43870001
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Refer: Other Agency
Status Date:	01/23/1990
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39707
Longitude:	-122.0463
APN:	160-57-004
Past Use:	NONE SPECIFIED
Potential COC:	* HALOGENATED SOLVENTS, * UNSPECIFIED ORGANIC LIQUID MIXTURE
Confirmed COC:	* HALOGENATED SOLVENTS, * UNSPECIFIED ORGANIC LIQUID MIXTURE, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	160-57-004
Alias Type:	APN
Alias Name:	110001172542
Alias Type:	EPA (FRS #)
Alias Name:	43870001
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	01/23/1990
Comments:	SAMPLE RESULTS SOIL: TRICHLOROETHYLENE (TCE) 50-500 PPB XYLENE 160 PPB. GROUNDWATER: TRICHLORO- ETHANE (TCA) 4.0 UG/L, TCE 1.6-140 UG/L, TRICHLOROFLUROMETHAN (FREON) 22 UG/L, CHLOROFORM 6.2 UG/L. SITE SCREENING DONE GROUNDWATER AND SOIL CONTAMINATION HAS BEEN DOCUMENTED

ACUREX CORPORATION (Continued) **S103984528**

AT THIS SITE. THREE MONITORING WELLS AND SIX SOIL BORINGS HAVE BEEN PLACED. THE CONTAMINATION IS ISOLATED NEAR THE DRUM STORAGE AREA OF THIS 1.1 ACRE FACILITY. RECOMMEND MEDIUM PRIORITY PRELIMINARY ENDANGERMENT ASSESSMENT.

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

C21 **MINIMATICS INC** **CA CUPA Listings** **1002847934**
NNE **433 CLYDE AVENUE** **CA EMI** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.066 mi.
347 ft. **Site 5 of 6 in cluster C**

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2206
Program Description:	GENERATES 5 TO <25 TONS/YR

EMI:

Year:	1990
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1995
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0

MINIMATICS INC (Continued) **1002847934**

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1999
County Code:	43

MINIMATICS INC (Continued) **1002847934**

Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

MINIMATICS INC (Continued) **1002847934**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.934
Reactive Organic Gases Tons/Yr:	1.5397744
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.004
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.0036

Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.934
Reactive Organic Gases Tons/Yr:	1.5397744
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

MINIMATICS INC (Continued) **1002847934**

Particulate Matter Tons/Yr:	.004
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.0036
Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.934
Reactive Organic Gases Tons/Yr:	1.5397744
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.004
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.0036
Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.945
Reactive Organic Gases Tons/Yr:	2.346181
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.004
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.0036
Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.145
Reactive Organic Gases Tons/Yr:	1.773771
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.004
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.0036
Year:	2009
County Code:	43
Air Basin:	SF

MINIMATICS INC (Continued) **1002847934**

Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.3250000000000002
Reactive Organic Gases Tons/Yr:	1.8791009999999999
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	4.0000000000000001E-3
Part. Matter 10 Micrometers & Smllr Tons/Yr:	3.5999999999999999E-3

Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.46
Reactive Organic Gases Tons/Yr:	1.134838
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	4.0000000000000001E-3
Part. Matter 10 Micrometers & Smllr Tons/Yr:	3.5999999999999999E-3

C22 **GRAINGER INDUSTRIAL SUPPLY** **CA CUPA Listings** **S111084618**
NNE **441 CLYDE AV** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.077 mi.
406 ft. **Site 6 of 6 in cluster C**

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2240
Program Description:	GENERATES < 10 GAL/YR

E23 **TENAXIS MEDICAL INC** **CA CUPA Listings** **S103673853**
NW **835 MAUDE AV** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.086 mi.
453 ft. **Site 1 of 2 in cluster E**

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2202
Program Description:	GENERATES < 100 KG/YR

F24 West < 1/8 0.123 mi. 652 ft. — **HEWLETT PACKARD MOUNTAIN VIEW SITE**
333 LOGUE AVENUE
MOUNTAIN VIEW, CA
Site 1 of 5 in cluster F

Database(s): **CERC-NFRAP, RCRA-SQG, FINDS, CA FID UST, CA SLIC, CA HIST UST, CA SWEEPS UST, CA ENVIROSTOR**

EDR ID Number: **1000281818**
EPA ID Number: **CAD009438342**

CERC-NFRAP:
Site ID: 0901212
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13289192.00000
Person ID: 13003854.00000

Contact Sequence ID: 13294787.00000
Person ID: 13003858.00000

Contact Sequence ID: 13300645.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 04/01/86
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 06/01/87
Priority Level: Low priority for further assessment

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 06/01/88
Priority Level: Low priority for further assessment

Action: SITE INSPECTION
Date Started: / /
Date Completed: 10/02/89
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 01/23/96
Priority Level: Not reported

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: HEWLETT PACKARD MOUNTAIN VIEW SITE
Facility address: 333 LOGUE AVENUE
MOUNTAIN VIEW, CA 94043
EPA ID: CAD009438342
Mailing address: LOGUE AVENUE

HEWLETT PACKARD MOUNTAIN VIEW SITE (Continued) **1000281818**

MOUNTAIN VIEW, CA 94043
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: HEWLETT PACKARD CO MOUNTAIN VIEW SITE
Owner/operator address: 333 LOGUE AVENUE
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 968-9200
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: HEWLETT PACKARD COMPANY
Owner/operator address: 1501 PAGE MILL RD
PALO ALTO, CA 94304
Owner/operator country: Not reported
Owner/operator telephone: (415) 857-1501
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 03/28/1990

HEWLETT PACKARD MOUNTAIN VIEW SITE (Continued) **1000281818**

Facility name: HEWLETT PACKARD MOUNTAIN VIEW SITE
Site name: HEWLETT PACKARD MOUNTAIN VIEW SIT
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 09/10/1986
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/05/1984
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110002636452

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CA FID UST:
Facility ID: 43006342
Regulated By: UTNKI
Regulated ID: 00016489
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4159689200
Mail To: Not reported
Mailing Address: 333 LOGUE AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94043
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SLIC REG 2:
Region: 2
Facility ID: SL18209589
Facility Status: Remedial action (cleanup) Underway
Date Closed: Not reported

HEWLETT PACKARD MOUNTAIN VIEW SITE (Continued) **1000281818**

Local Case #: Not reported
How Discovered: RPR
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST UST:
Region: STATE
Facility ID: 00000016489
Facility Type: Other
Other Type: GARAGE
Total Tanks: 0001
Contact Name: Not reported
Telephone: 4159689200
Owner Name: HEWLETT-PACKARD COMPANY
Owner Address: 1501 PAGE MILL RD
Owner City,St,Zip: PALO ALTO, CA 94304

Tank Num: 001
Container Num: T-1
Year Installed: 1971
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

SWEEPS UST:
Status: Not reported
Comp Number: 16489
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-016489-000001
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 1

ENVIROSTOR:
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO

HEWLETT PACKARD MOUNTAIN VIEW SITE (Continued) **1000281818**

Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Facility ID: 43360099
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Refer: RWQCB
Status Date: 10/02/1989
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.395
Longitude: -122.0511
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD009438342
Alias Type: EPA Identification Number
Alias Name: 110002636452
Alias Type: EPA (FRS #)
Alias Name: 43360099
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/02/1989
Comments: Facility identified via EPA Federal Investigation Team (FIT) Screening Site Inspection (SSI). EPA conducted SSI & recom- ment Listing Site Inspection (LSI). Location Information: Moffett Field & Highway 101 lie apprx 1/2-mile north of the site. Site is bordered by East Middle field Road on the southwest, Logue Avenue on the west, Maude Avenue on the northeast, and Mountain View/Alviso Road (Hwy 237) on the southeast.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

E25 **COOLIGY INC** **CA NPDES** **S108745325**
NW **800 MAUDE AV** **CA CUPA Listings** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.128 mi.
676 ft. **Site 2 of 2 in cluster E**

NPDES:

Npdes Number:	CAS000001
Facility Status:	Terminated
Agency Id:	0
Region:	2
Regulatory Measure Id:	276958
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43I019642
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/12/2005
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	11/26/2012
Discharge Name:	Liebert Inc
Discharge Address:	800 Maude Ave
Discharge City:	Mountain View
Discharge State:	California
Discharge Zip:	94043

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2240
Program Description:	GENERATES < 10 GAL/YR

F26 **NAXCOR** **RCRA-SQG** **1005441330**
West **320 LOGUE AVE NO 200** **FINDS** **CAR000117952**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **CA HAZNET**
0.136 mi.
720 ft. **Site 2 of 5 in cluster F**

RCRA-SQG:

Date form received by agency:	05/29/2002
Facility name:	NAXCOR
Facility address:	320 LOGUE AVE NO 200 MOUNTAIN VIEW, CA 94043
EPA ID:	CAR000117952
Contact:	LIZ LISON
Contact address:	320 LOGUE AVE NO 200 MOUNTAIN VIEW, CA 94043
Contact country:	US
Contact telephone:	(650) 641-1903
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

NAXCOR (Continued) **1005441330**

Owner/Operator Summary:
- Owner/operator name: LOGUE INVESTMENTS L P
- Owner/operator address: 14651 SOUTH BASCOM AVE NO 280
  LOS GATOS, CA 95032
- Owner/operator country: Not reported
- Owner/operator telephone: (408) 356-6061
- Legal status: Private
- Owner/Operator Type: Owner
- Owner/Op start date: Not reported
- Owner/Op end date: Not reported

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Historical Generators:
- Date form received by agency: 05/29/2002
- Facility name: NAXCOR
- Classification: Small Quantity Generator

Hazardous Waste Summary:
- Waste code: D000
- Waste name: Not Defined

- Waste code: D001
- Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

- Waste code: D002
- Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

NAXCOR (Continued) **1005441330**

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D011
Waste name: SILVER

Waste code: D018
Waste name: BENZENE

Waste code: D019
Waste name: CARBON TETRACHLORIDE

Waste code: D022
Waste name: CHLOROFORM

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F024
Waste name: PROCESS WASTES, INCLUDING BUT NOT LIMITED TO, DISTILLATION RESIDUES, HEAVY ENDS, TARS, AND REACTOR CLEAN-OUT WASTES, FROM THE PRODUCTION OF CERTAIN CHLORINATED ALIPHATIC HYDROCARBONS BY FREE RADICAL CATALYZED PROCESSES. THESE CHLORINATED ALIPHATIC HYDROCARBONS ARE THOSE HAVING CARBON CHAIN LENGTHS RANGING FROM ONE TO AND INCLUDING FIVE, WITH

NAXCOR (Continued) **1005441330**

VARYING AMOUNTS AND POSITIONS OF CHLORINE SUBSTITUTION. (THIS LISTING DOES NOT INCLUDE WASTEWATERS, WASTEWATER TREATMENT SLUDGES, SPENT CATALYSTS, AND WASTES LISTED IN SECTION 261.31 OR SECTION 261.32).

Waste code: F025
Waste name: CONDENSED LIGHT ENDS, SPENT FILTERS AND FILTER AIDS, AND SPENT DESICCANT WASTES FROM THE PRODUCTION OF CERTAIN CHLORINATED ALIPHATIC HYDROCARBONS, BY FREE RADICAL CATALYZED PROCESSES. THESE CHLORINATED ALIPHATIC HYDROCARBONS ARE THOSE HAVING CARBON CHAIN LENGTHS RANGING FROM ONE TO AND INCLUDING FIVE, WITH VARYING AMOUNTS AND POSITIONS OF CHLORINE SUBSTITUTION.

Waste code: K014
Waste name: BOTTOMS FROM THE ACETONITRILE PURIFICATION COLUMN IN THE PRODUCTION OF ACRYLONITRILE

Waste code: K020
Waste name: HEAVY ENDS FROM THE DISTILLATION OF VINYL CHLORIDE IN VINYL CHLORIDE MONOMER PRODUCTION.

Waste code: K042
Waste name: HEAVY ENDS OR DISTILLATION RESIDUES FROM THE DISTILLATION OF TETRACHLOROBENZENE IN THE PRODUCTION OF 2,4,5-T.

Waste code: K105
Waste name: SEPARATED AQUEOUS STREAM FROM THE REACTOR PRODUCT WASHING STEP IN THE PRODUCTION OF CHLOROBENZENES.

Violation Status: No violations found

FINDS:

Registry ID: 110012544826

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Year:	2005
Gepaid:	CAR000117952
Contact:	DOUGLAS THIEN
Telephone:	6506411927
Mailing Name:	Not reported
Mailing Address:	320 Logue Ave No 200
Mailing City,St,Zip:	Mountain View, CA 94043
Gen County:	Not reported

NAXCOR (Continued) **1005441330**

TSD EPA ID: CAT080014079
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Transfer Station
Tons: 0
Facility County: Santa Clara

Year: 2005
Gepaid: CAR000117952
Contact: DOUGLAS THIEN
Telephone: 6506411927
Mailing Name: Not reported
Mailing Address: 320 Logue Ave No 200
Mailing City,St,Zip: Mountain View, CA 94043
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Transfer Station
Tons: 0
Facility County: Santa Clara

Year: 2005
Gepaid: CAR000117952
Contact: DOUGLAS THIEN
Telephone: 6506411927
Mailing Name: Not reported
Mailing Address: 320 Logue Ave No 200
Mailing City,St,Zip: Mountain View, CA 94043
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 0.4
Facility County: Santa Clara

Year: 2005
Gepaid: CAR000117952
Contact: DOUGLAS THIEN
Telephone: 6506411927
Mailing Name: Not reported
Mailing Address: 320 Logue Ave No 200
Mailing City,St,Zip: Mountain View, CA 94043
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Liquids with mercury >= 20 Mg./L
Disposal Method: Transfer Station
Tons: 0
Facility County: Santa Clara

Year: 2004
Gepaid: CAR000117952
Contact: DOUGLAS THIEN
Telephone: 6506411927
Mailing Name: Not reported

NAXCOR (Continued) **1005441330**

Mailing Address: 320 Logue Ave No 200
Mailing City,St,Zip: Mountain View, CA 94043
Gen County: Not reported
TSD EPA ID: NVD980895338
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Treatment, Incineration
Tons: 0.45
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
11 additional CA_HAZNET: record(s) in the EDR Site Report.

F27 **GENIA TECHNOLOGIES** **CA CUPA Listings** **S112345828**
West **320 LOGUE AV STE 135** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.136 mi.
720 ft. **Site 3 of 5 in cluster F**

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2240
Program Description: GENERATES < 10 GAL/YR

F28 **CELLECTA INC** **CA CUPA Listings** **S103652467**
West **320 LOGUE AV RM** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.136 mi.
720 ft. **Site 4 of 5 in cluster F**

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2240
Program Description: GENERATES < 10 GAL/YR

Region: SANTA CLARA
PE#: 2202
Program Description: GENERATES < 100 KG/YR

Region: SANTA CLARA
PE#: 2240
Program Description: GENERATES < 10 GAL/YR

Region: SANTA CLARA
PE#: 2202
Program Description: GENERATES < 100 KG/YR

Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

F29 **OSEL INC** **CA CUPA Listings** **S111858223**
West **320 LOGUE AV 130** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.136 mi.
720 ft. **Site 5 of 5 in cluster F**

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2240
Program Description: GENERATES < 10 GAL/YR

G30 **EDR US Hist Auto Stat** **1015149909**
ESE **1096 W MAUDE AVE** **N/A**
1/8-1/4 **SUNNYVALE, CA 94086**
0.139 mi.
736 ft. **Site 1 of 5 in cluster G**

EDR Historical Auto Stations:
Name: SUNNYVALE FOREIGN CAR SERVICE
Year: 1999
Address: 1096 W MAUDE AVE

Name: PATAKY NATHALIE SUNNYVALE FOREIGN CAR SERVICE
Year: 2000
Address: 1096 W MAUDE AVE

G31 **PENINSULA TRANSMISSION SERVICES** **CA SLIC** **S101542340**
ESE **1094 WEST MAUDE AVE** **CA HIST LUST** **N/A**
1/8-1/4 **SUNNYVALE, CA 94086**
0.143 mi.
754 ft. **Site 2 of 5 in cluster G**

SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 07/11/2008
Global Id: SL18256677
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.394973
Longitude: -122.045553
Case Type: Cleanup Program Site
Case Worker: DIB
Local Agency: Not reported
RB Case Number: 43S0827
File Location: Regional Board
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:
Region: 2
Facility ID: SL18256677
Facility Status: Not reported
Date Closed: Not reported
Local Case #: Not reported

PENINSULA TRANSMISSION SERVICES (Continued) **S101542340**

How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W23J02
Oversite Agency: SFRWQCB
Date Listed: 1990-01-01 00:00:00
Closed Date: Not reported

G32 **PENINSULA TRANSMISSION SERVICE** **CA LUST** **S100940848**
ESE **1094 W MAUDE AVE** **N/A**
1/8-1/4 **SUNNYVALE, CA**
0.143 mi.
754 ft. **Site 3 of 5 in cluster G**

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23J02F
Date Closed: Not reported
EDR Link ID: 06S2W23J02F

G33 **NORTH'S BODY SHOP** **RCRA-SQG** **1000406953**
ESE **1094 W MAUDE AVE** **FINDS** **CAD981690852**
1/8-1/4 **SUNNYVALE, CA 94086**
0.143 mi.
754 ft. **Site 4 of 5 in cluster G**

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: NORTH'S BODY SHOP
Facility address: 1094 W MAUDE AVE
SUNNYVALE, CA 94086
EPA ID: CAD981690852
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

NORTH'S BODY SHOP (Continued) **1000406953**

Owner/Operator Summary:
- Owner/operator name: CINDY NORTH
- Owner/operator address: NOT REQUIRED
  NOT REQUIRED, ME 99999
- Owner/operator country: Not reported
- Owner/operator telephone: (415) 555-1212
- Legal status: Private
- Owner/Operator Type: Owner
- Owner/Op start date: Not reported
- Owner/Op end date: Not reported

- Owner/operator name: NOT REQUIRED
- Owner/operator address: NOT REQUIRED
  NOT REQUIRED, ME 99999
- Owner/operator country: Not reported
- Owner/operator telephone: (415) 555-1212
- Legal status: Private
- Owner/Operator Type: Operator
- Owner/Op start date: Not reported
- Owner/Op end date: Not reported

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Historical Generators:
- Date form received by agency: 12/09/1986
- Facility name: NORTH'S BODY SHOP
- Classification: Large Quantity Generator

- Violation Status: No violations found

FINDS:

- Registry ID: 110002410588

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

G34
ESE
1/8-1/4
0.143 mi.
754 ft.
1094 W MAUDE AVE
SUNNYVALE, CA 94086
Site 5 of 5 in cluster G

EDR US Hist Auto Stat | **1015149646** | **N/A**

EDR Historical Auto Stations:
Name: PENINSULA TRANSMISSION SERVICE FROM SAN JOSE CALL
Year: 1999
Address: 1094 W MAUDE AVE

35
NNE
1/8-1/4
0.144 mi.
762 ft.
ACUREX CORP
485 CLYDE AVE
MOUNTAIN VIEW, CA

RCRA-SQG | **1000356960**
FINDS | **CAD049971872**
CA SLIC
NY MANIFEST

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: ACUREX CORP
Facility address: 485 CLYDE AVE
MOUNTAIN VIEW, CA 94042
EPA ID: CAD049971872
Mailing address: CLYDE AVE
MOUNTAIN VIEW, CA 94042
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: ACUREX CORPORATION
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

ACUREX CORP (Continued) **1000356960**

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002647789

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SLIC REG 2:
- Region: 2
- Facility ID: 43-1905
- Facility Status: Leak being confirmed
- Date Closed: Not reported
- Local Case #: 43-1905
- How Discovered: Tank Closure
- Leak Cause: Structure Failure
- Leak Source: Tank
- Date Confirmed: 9/22/1990
- Date Prelim Site Assmnt Workplan Submitted: Not reported
- Date Preliminary Site Assessment Began: Not reported
- Date Pollution Characterization Began: Not reported
- Date Remediation Plan Submitted: Not reported
- Date Remedial Action Underway: Not reported
- Date Post Remedial Action Monitoring Began: Not reported

NY MANIFEST:
- EPA ID: CAD049971872
- Country: USA
- Mailing Name: ACUREX
- Mailing Contact: ACUREX
- Mailing Address: 580 CLYDE AVENUE
- Mailing Address 2: Not reported

ACUREX CORP (Continued) **1000356960**

Mailing City:	MOUNTAIN VIEW
Mailing State:	CA
Mailing Zip:	94043
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	415-964-3200

Document ID:	NYA4067256
Manifest Status:	Completed copy
Trans1 State ID:	706349
Trans2 State ID:	Not reported
Generator Ship Date:	870115
Trans1 Recv Date:	870115
Trans2 Recv Date:	870115
TSD Site Recv Date:	870128
Part A Recv Date:	870204
Part B Recv Date:	870204
Generator EPA ID:	CAD049971872
Trans1 EPA ID:	NYD980769947
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000632372
Waste Code:	D003 - NON-LISTED REACTIVE WASTES
Quantity:	00021
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	87

H36 **ROSEBURG FORESTS PRODUCTS** **CA HIST CORTESE** **S103472936**
NW **441 LOGUE AVE** **CA LUST** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **CA HIST LUST**
0.166 mi.
875 ft. **Site 1 of 4 in cluster H**

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0480

LUST:

Region:	STATE
Global Id:	T0608500526
Latitude:	37.397524
Longitude:	-122.049216
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	08/15/1996
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	UST
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	Stored electronically as an E-file

ROSEBURG FOREST PRODUCTS (Continued) **S103472936**

Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0608500526
Contact Type: Regional Board Caseworker
Contact Name: ZSC
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608500526
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Status History:
Global Id: T0608500526
Status: Open - Case Begin Date
Status Date: 03/30/1987

Global Id: T0608500526
Status: Open - Site Assessment
Status Date: 03/30/1987

Global Id: T0608500526
Status: Open - Site Assessment
Status Date: 06/24/1991

Global Id: T0608500526
Status: Completed - Case Closed
Status Date: 08/15/1996

Regulatory Activities:
Global Id: T0608500526
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0608500526
Action Type: ENFORCEMENT
Date: 08/03/1989
Action: Notice of Responsibility - #40142

LUST REG 2:
Region: 2

ROSEBURG FOREST PRODUCTS (Continued) **S103472936**

Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S2W23G01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 3/30/1987
Pollution Characterization Began: 6/24/1991
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23G01F
Date Closed: 08/15/1996
EDR Link ID: 06S2W23G01F

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W23G01
Oversite Agency: SCVWD
Date Listed: 1988-01-01 00:00:00
Closed Date: 1996-08-15 00:00:00

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37 **HARBOR GRINDING CO INC** **CA CUPA Listings** **S105089368**
NW **380 LOGUE AV** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.169 mi.
890 ft.

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

H38 **COBALT TECHNOLOGIES** **CA CUPA Listings** **S109934475**
NNW **500 CLYDE AV** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.189 mi.
1000 ft. **Site 2 of 4 in cluster H**

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

H39 **OSTIAL CORPORATION** **CA CUPA Listings** **S108746624**
NNW **510 CLYDE AV** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.189 mi.
1000 ft. **Site 3 of 4 in cluster H**

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2240
Program Description:	GENERATES < 10 GAL/YR

H40 **NCR CORP., MICROGRAPHIC SYSTEMS DIV.** **RCRA-SQG** **1000109369**
NNW **520 LOGUE AVE.** **FINDS** **CAD077193217**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.189 mi.
1000 ft. **Site 4 of 4 in cluster H**

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	NCR CORP., MICROGRAPHIC SYSTEMS DIV.
Facility address:	520 LOGUE AVE. MOUNTAIN VIEW, CA 94043
EPA ID:	CAD077193217
Mailing address:	LOGUE AVE. MOUNTAIN VIEW, CA 94043
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NCR CORP.
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

NCR CORP., MICROGRAPHIC SYSTEMS DIV. (Continued) **1000109369**

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002658918

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

I41 **MICROSCIENCE INTERNATIONAL, INC** **RCRA-SQG** **1000367998**
West **575 E MIDDLEFIELD RD** **FINDS** **CAD012969572**
1/8-1/4 **MOUNTAIN VIEW, CA**
0.209 mi.
1105 ft. **Site 1 of 2 in cluster I**

RCRA-SQG:
- Date form received by agency: 09/01/1996
- Facility name: MICROSCIENCE INTERNATIONAL, INC
- Facility address: 575 E MIDDLEFIELD RD
  MOUNTAIN VIEW, CA 94043
- EPA ID: CAD012969572
- Contact: ENVIRONMENTAL MANAGER
- Contact address: 575 E MIDDLEFIELD RD
  MOUNTAIN VIEW, CA 94043
- Contact country: US
- Contact telephone: Not reported
- Contact email: Not reported
- EPA Region: 09
- Classification: Small Small Quantity Generator
- Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

MICROSCIENCE INTERNATIONAL, INC (Continued) **1000367998**

Owner/Operator Summary:
- Owner/operator name: SOBRATO DEVELOPMENT
- Owner/operator address: NOT REQUIRED
  NOT REQUIRED, ME 99999
- Owner/operator country: Not reported
- Owner/operator telephone: (415) 555-1212
- Legal status: Private
- Owner/Operator Type: Owner
- Owner/Op start date: Not reported
- Owner/Op end date: Not reported

- Owner/operator name: NOT REQUIRED
- Owner/operator address: NOT REQUIRED
  NOT REQUIRED, ME 99999
- Owner/operator country: Not reported
- Owner/operator telephone: (415) 555-1212
- Legal status: Private
- Owner/Operator Type: Operator
- Owner/Op start date: Not reported
- Owner/Op end date: Not reported

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Historical Generators:
- Date form received by agency: 11/19/1985
- Facility name: MICROSCIENCE INTERNATIONAL, INC
- Classification: Large Quantity Generator

- Violation Status: No violations found

FINDS:

- Registry ID: 110002638325

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

J42 US PARAPLATE CORP **RCRA-SQG 1000345183**
ESE 1034 WEST MAUDE AVE, SUITE 602 **FINDS CAD077379766**
1/8-1/4 SUNNYVALE, CA 94086
0.210 mi.
1107 ft. Site 1 of 8 in cluster J

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	US PARAPLATE CORP
Facility address:	1034 WEST MAUDE AVE, SUITE 602 SUNNYVALE, CA 94086
EPA ID:	CAD077379766
Mailing address:	P O BOX 61269 SUNNYVALE, CA 94088
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	US PARAPLATE CORP
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

US PARAPLATE CORP (Continued) **1000345183**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 10/09/1985
Facility name: US PARAPLATE CORP
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002659141

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

J43 **HI TECH ABC** **CA HIST CORTESE** **S103473199**
ESE **1018 MAUDE** **CA LUST** **N/A**
1/8-1/4 **SUNNYVALE, CA 94086**
0.211 mi.
1114 ft. **Site 2 of 8 in cluster J**

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1818

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23J01F
Date Closed: 10/09/2002
EDR Link ID: 06S2W23J01F

K44 ACUREX CORPORATION ESD | **CA SLIC** | **U001594362**
NNE 485 CLYDE AVE | **CA HIST UST** | **N/A**
1/8-1/4 MOUNTAIN VIEW, CA 94039
0.212 mi.
1118 ft. Site 1 of 2 in cluster K

SLIC:

Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	06/02/2009
Global Id:	T0608591736
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.398615
Longitude:	-122.046447
Case Type:	Cleanup Program Site
Case Worker:	UUU
Local Agency:	Not reported
RB Case Number:	43-1905
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* Solvents
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

HIST UST:

Region:	STATE
Facility ID:	00000003371
Facility Type:	Other
Other Type:	AEROSPACE
Total Tanks:	0002
Contact Name:	ERNEST FRETTER
Telephone:	4159643200
Owner Name:	ACUREX CORPORATION
Owner Address:	P.O. BOX 7555
Owner City,St,Zip:	MOUNTAIN VIEW, CA 94039
Tank Num:	001
Container Num:	1
Year Installed:	1974
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	None
Tank Num:	002
Container Num:	2
Year Installed:	1968
Tank Capacity:	00000500
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	None

K45 AEROTHERM | **CA FID UST** | **S101594567**
NNE 485 CLYDE AVE | **CA SWEEPS UST** | **N/A**
1/8-1/4 MOUNTAIN VIEW, CA 94042
0.212 mi.
1118 ft. Site 2 of 2 in cluster K

CA FID UST:

Facility ID:	43006445
Regulated By:	UTNKI
Regulated ID:	00003371
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4159643200
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	MOUNTAIN VIEW 94042
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

SWEEPS UST:

Status:	Not reported
Comp Number:	3371
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-003371-000001
Tank Status:	Not reported
Capacity:	5000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	2

Status:	Not reported
Comp Number:	3371
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-003371-000002
Tank Status:	Not reported
Capacity:	500
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

J46 **MALC CORP** **RCRA-SQG** **1001959797**
ESE **1030 W MAUDE AVE** **FINDS** **CAR000064436**
1/8-1/4 **SUNNYVALE, CA** **CA HAZNET**
0.214 mi.
1128 ft. **Site 3 of 8 in cluster J**

RCRA-SQG:

Date form received by agency:	01/18/2000
Facility name:	MALC CORP
Facility address:	1030 W MAUDE AVE SUNNYVALE, CA 94086
EPA ID:	CAR000064436
Mailing address:	700 E MIDDLEFIELD RD MT VIEW, CA 940434033
Contact:	GEORGE NAVARRO
Contact address:	700 E MIDDLEFIELD RD MT VIEW, CA 940434033
Contact country:	US
Contact telephone:	(650) 584-1862
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	MALC CORP
Owner/operator address:	700 E MIDDLEFIELD RD MT VIEW, CA 94043
Owner/operator country:	Not reported
Owner/operator telephone:	(650) 584-1862
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	F001

MALC CORP (Continued) **1001959797**

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110002931999

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Year:	2000
Gepaid:	CAR000064436
Contact:	MALC CORP
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	700 E MIDDLEFIELD RD
Mailing City,St,Zip:	MT VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAL000827758
TSD County:	Not reported
Waste Category:	Polychlorinated biphenyls and material containing PCBs
Disposal Method:	Disposal, Land Fill
Tons:	2
Facility County:	Santa Clara

Year:	2000
Gepaid:	CAR000064436
Contact:	MALC CORP
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	700 E MIDDLEFIELD RD

MALC CORP (Continued) **1001959797**

Mailing City,St,Zip: MT VIEW, CA 940430000
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 0.4
Facility County: Santa Clara

J47 **PHOENIX METALS** **RCRA-SQG** **1001231448**
ESE **1028 W MAUDE AVE STE 410** **FINDS** **CAR000045641**
1/8-1/4 **SUNNYVALE, CA** **CA HAZNET**
0.218 mi.
1151 ft. **Site 4 of 8 in cluster J**

RCRA-SQG:
Date form received by agency: 10/22/1998
Facility name: PHOENIX METALS
Facility address: 1028 W MAUDE AVE STE 410
SUNNYVALE, CA 94086
EPA ID: CAR000045641
Contact: PAUL KELLER
Contact address: 1028 W MAUDE AVE STE 410
SUNNYVALE, CA 94086
Contact country: US
Contact telephone: (408) 720-9122
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: G AND G MGMT SERVICES
Owner/operator address: 265 SOBRANTE WY UNIT P
SUNNYVALE, CA 94086
Owner/operator country: Not reported
Owner/operator telephone: (408) 736-2186
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No

PHOENIX METALS (Continued) **1001231448**

User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: D000
Waste name: Not Defined

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110002925050

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:
Year: 1999
Gepaid: CAR000045641
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1028 W MAUDE AVE STE 410
Mailing City,St,Zip: SUNNYVALE, CA 940860000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Liquids with pH <= 2
Disposal Method: Recycler
Tons: .4586
Facility County: Santa Clara

Year: 1999
Gepaid: CAR000045641
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1028 W MAUDE AVE STE 410
Mailing City,St,Zip: SUNNYVALE, CA 940860000

PHOENIX METALS (Continued) **1001231448**

Gen County: Not reported
TSD EPA ID: CAD097030993
TSD County: Not reported
Waste Category: Liquids with cyanides >= 1,000 Mg./L
Disposal Method: Recycler
Tons: .4586
Facility County: Santa Clara

Year: 1999
Gepaid: CAR000045641
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1028 W MAUDE AVE STE 410
Mailing City,St,Zip: SUNNYVALE, CA 940860000
Gen County: Not reported
TSD EPA ID: CAD097030993
TSD County: Not reported
Waste Category: Invalid waste code
Disposal Method: Recycler
Tons: .2293
Facility County: Santa Clara

Year: 1998
Gepaid: CAR000045641
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1028 W MAUDE AVE STE 410
Mailing City,St,Zip: SUNNYVALE, CA 940860000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Liquids with pH <= 2
Disposal Method: Recycler
Tons: .5837
Facility County: Santa Clara

Year: 1998
Gepaid: CAR000045641
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1028 W MAUDE AVE STE 410
Mailing City,St,Zip: SUNNYVALE, CA 940860000
Gen County: Not reported
TSD EPA ID: CAD097030993
TSD County: Not reported
Waste Category: Liquids with cyanides >= 1,000 Mg./L
Disposal Method: Recycler
Tons: .4587
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

I48 West 1/8-1/4 0.222 mi. 1174 ft. | **ELECTRONIC ARRAYS INC**
550 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA
Site 2 of 2 in cluster I

RCRA NonGen / NLR, FINDS, CA HAZNET | **EDR ID Number: 1000181781** | **EPA ID Number: CAD044865897**

RCRA NonGen / NLR:
Date form received by agency: 05/06/1998
Facility name: ELECTRONIC ARRAYS INC
Facility address: 550 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94043
EPA ID: CAD044865897
Contact: MICHAEL KIERIG
Contact address: 2880 SCOTT BLVD P O BOX 58062
SANTA CLARA, CA 950528062
Contact country: US
Contact telephone: (408) 588-6096
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: ELECTRONIC ARRAYS INC.
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Facility name: ELECTRONIC ARRAYS INC
Classification: Small Quantity Generator

Date form received by agency: 07/18/1980
Facility name: ELECTRONIC ARRAYS INC
Classification: Large Quantity Generator

ELECTRONIC ARRAYS INC (Continued) **1000181781**

Violation Status: No violations found

FINDS:

Registry ID: 110002645870

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Year:	1998
Gepaid:	CAD044865897
Contact:	MOZART DEVELOPMENT CO
Telephone:	4154939000
Mailing Name:	Not reported
Mailing Address:	550 E MIDDLEFIELD RD
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Disposal, Other
Tons:	4.6750
Facility County:	Santa Clara

Year:	1994
Gepaid:	CAD044865897
Contact:	MOZART DEVELOPMENT CO
Telephone:	4154939000
Mailing Name:	Not reported
Mailing Address:	550 E MIDDLEFIELD RD
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Drilling mud
Disposal Method:	Disposal, Other
Tons:	.3000
Facility County:	Santa Clara

Year:	1994
Gepaid:	CAD044865897
Contact:	MOZART DEVELOPMENT CO
Telephone:	4154939000
Mailing Name:	Not reported
Mailing Address:	550 E MIDDLEFIELD RD
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Other empty containers 30 gallons or more

ELECTRONIC ARRAYS INC (Continued) **1000181781**

Disposal Method:	Disposal, Other
Tons:	.0500
Facility County:	Santa Clara
Year:	1993
Gepaid:	CAD044865897
Contact:	MOZART DEVELOPMENT CO
Telephone:	4154939000
Mailing Name:	Not reported
Mailing Address:	550 E MIDDLEFIELD RD
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAD000628149
TSD County:	Not reported
Waste Category:	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method:	Transfer Station
Tons:	0.155
Facility County:	Santa Clara
Year:	1993
Gepaid:	CAD044865897
Contact:	MOZART DEVELOPMENT CO
Telephone:	4154939000
Mailing Name:	Not reported
Mailing Address:	550 E MIDDLEFIELD RD
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAD000628149
TSD County:	Not reported
Waste Category:	Waste oil and mixed oil
Disposal Method:	Transfer Station
Tons:	0.14999999999
Facility County:	Santa Clara

Click this hyperlink while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

J49 **SUPERGRAPHICS INC** **RCRA-SQG** **1000818168**
ESE **1026 W MAUDE AVE UNIT 305** **FINDS** **CAD980819098**
1/8-1/4 **SUNNYVALE, CA**
0.224 mi.
1185 ft. **Site 5 of 8 in cluster J**

RCRA-SQG:

Date form received by agency:	03/22/1993
Facility name:	SUPERGRAPHICS INC
Facility address:	1026 W MAUDE AVE UNIT 305 SUNNYVALE, CA 94086
EPA ID:	CAD980819098
Mailing address:	W MAUDE AVE UNIT 305 SUNNYVALE, CA 94086
Contact:	MICHAEL WORTHINGTON
Contact address:	1026 W MAUDE AVE UNIT 305 SUNNYVALE, CA 94086
Contact country:	US
Contact telephone:	(408) 730-4989
Contact email:	Not reported

SUPERGRAPHICS INC (Continued) **1000818168**

EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: SUPERGRAPHICS INC
Owner/operator address: 1026 W MAUDE AVE UNIT 305
SUNNYVALE, CA 94086
Owner/operator country: Not reported
Owner/operator telephone: (408) 730-4989
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002672643

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

J50 SCIENTIFIC SOFTWARE AND INSTRUMENT INC **RCRA NonGen / NLR** **1000208803**
ESE 1028 W MAUDE #402 **FINDS** **CAD000625822**
1/8-1/4 SUNNYVALE, CA 94086
0.225 mi.
1188 ft. Site 6 of 8 in cluster J

RCRA NonGen / NLR:

Date form received by agency:	08/18/1980
Facility name:	SCIENTIFIC SOFTWARE AND INSTRUMENT INC
Facility address:	1028 W MAUDE #402 SUNNYVALE, CA 94086
EPA ID:	CAD000625822
Mailing address:	W MAUDE #FOURTH HUNDRED S SUNNYVALE, CA 94086
Contact:	ENVIRONMENTAL MANAGER
Contact address:	1028 W MAUDE #FOURTH HUNDRED S SUNNYVALE, CA 94086
Contact country:	US
Contact telephone:	(408) 735-0225
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No

SCIENTIFIC SOFTWARE AND INSTRUMENT INC (Continued) **1000208803**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002626882

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

L51 **CALIFORNIA FLOWER SHIPPERS** **CA LUST** **S101622991**
NNW **440 LOGUE AVE** **CA FID UST** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94040** **CA HIST LUST**
0.228 mi. **CA SWEEPS UST**
1202 ft. **Site 1 of 2 in cluster L**

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Pollution Characterization
Case Number: 06S2W23G02f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 12/6/1988
Pollution Characterization Began: 6/29/2004
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CA FID UST:
Facility ID: 43000434
Regulated By: UTNKI
Regulated ID: 00021389
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4159650155
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94040
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported

CALIFORNIA FLOWER SHIPPERS (Continued) **S101622991**

Comments: Not reported
Status: Inactive

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W23G02
Oversite Agency: SCVWD
Date Listed: 1991-02-19 00:00:00
Closed Date: 2005-02-08 00:00:00

SWEEPS UST:
Status: Not reported
Comp Number: 21389
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-021389-000001
Tank Status: Not reported
Capacity: 1200
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

Status: Not reported
Comp Number: 21389
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-021389-000002
Tank Status: Not reported
Capacity: 1
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

L52 **CALIFORNIA FLOWER SHIPPER** **CA HIST CORTESE** **U001594304**
NNW **440 LOGUE** **CA LUST** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94040** **CA HIST UST**
0.228 mi.
1202 ft. **Site 2 of 2 in cluster L**

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0229

CALIFORNIA FLOWER SHIPPER (Continued) **U001594304**

LUST:

Region:	STATE
Global Id:	T0608500288
Latitude:	37.397572
Longitude:	-122.04941
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	02/08/2005
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	UST
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	Stored electronically as an E-file
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0608500288
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported
Phone Number:	4089183400

Global Id:	T0608500288
Contact Type:	Regional Board Caseworker
Contact Name:	ZSC
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0608500288
Status:	Open - Case Begin Date
Status Date:	12/06/1988

Global Id:	T0608500288
Status:	Open - Site Assessment
Status Date:	12/06/1988

Global Id:	T0608500288
Status:	Open - Site Assessment
Status Date:	06/29/2004

Global Id:	T0608500288
Status:	Completed - Case Closed
Status Date:	02/08/2005

CALIFORNIA FLOWER SHIPPER (Continued) **U001594304**

Regulatory Activities:

Global Id:	T0608500288
Action Type:	ENFORCEMENT
Date:	06/28/1996
Action:	Notice of Responsibility - #40143
Global Id:	T0608500288
Action Type:	ENFORCEMENT
Date:	05/31/1997
Action:	Staff Letter - #29912
Global Id:	T0608500288
Action Type:	ENFORCEMENT
Date:	02/20/1991
Action:	Staff Letter - #43432
Global Id:	T0608500288
Action Type:	ENFORCEMENT
Date:	11/10/1998
Action:	Staff Letter - #29914
Global Id:	T0608500288
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported
Global Id:	T0608500288
Action Type:	RESPONSE
Date:	07/15/1997
Action:	Soil and Water Investigation Workplan
Global Id:	T0608500288
Action Type:	RESPONSE
Date:	04/21/1991
Action:	Soil and Water Investigation Workplan
Global Id:	T0608500288
Action Type:	RESPONSE
Date:	12/02/1998
Action:	Soil and Water Investigation Workplan
Global Id:	T0608500288
Action Type:	ENFORCEMENT
Date:	09/19/1989
Action:	Staff Letter - #29910
Global Id:	T0608500288
Action Type:	ENFORCEMENT
Date:	08/23/2000
Action:	Warning Letter - #29917

LUST SANTA CLARA:

Region:	SANTA CLARA
SCVWD ID:	06S2W23G02F
Date Closed:	02/08/2005

CALIFORNIA FLOWER SHIPPER (Continued) **U001594304**

EDR Link ID: 06S2W23G02F

HIST UST:

Region:	STATE
Facility ID:	00000021389
Facility Type:	Other
Other Type:	WHOLESALE FLORIST
Total Tanks:	0002
Contact Name:	JOHN BARSOTTI
Telephone:	4159650155
Owner Name:	CALIFORNIA FLOWER SHIPPERS, IN
Owner Address:	440 LOGUE AVE.
Owner City,St,Zip:	MTN VIEW, CA 94040

Tank Num:	001
Container Num:	1
Year Installed:	1974
Tank Capacity:	00001200
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	Not reported
Type of Fuel:	Not reported
Tank Construction:	Not reported
Leak Detection:	Not reported

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53 **VERISIGN, INC** **CA CUPA Listings** **S109604349**
WSW **685 E MIDDLEFIELD ROAD** **CA EMI** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.233 mi.
1228 ft.

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR

EMI:

Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	17275
Air District Name:	BA
SIC Code:	7371
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.06
Reactive Organic Gases Tons/Yr:	.050202
Carbon Monoxide Emissions Tons/Yr:	.087
NOX - Oxides of Nitrogen Tons/Yr:	.453

VERISIGN, INC (Continued) **S109604349**

SOX - Oxides of Sulphur Tons/Yr:	.008
Particulate Matter Tons/Yr:	.019
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.018544
Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	17275
Air District Name:	BA
SIC Code:	7371
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.06
Reactive Organic Gases Tons/Yr:	.050202
Carbon Monoxide Emissions Tons/Yr:	.087
NOX - Oxides of Nitrogen Tons/Yr:	.453
SOX - Oxides of Sulphur Tons/Yr:	.008
Particulate Matter Tons/Yr:	.019
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.018544
Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	17275
Air District Name:	BA
SIC Code:	7371
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4.0000000000000001E-3
Reactive Organic Gases Tons/Yr:	0.0033468
Carbon Monoxide Emissions Tons/Yr:	7.0000000000000001E-3
NOX - Oxides of Nitrogen Tons/Yr:	3.4000000000000002E-2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

J54 **MALC** **CA SLIC** **S106235178**
ESE **1022-1034 MAUDE W** **N/A**
1/8-1/4 **SUNNYVALE, CA**
0.234 mi.
1238 ft. **Site 7 of 8 in cluster J**

SLIC:

Region:	STATE
Facility Status:	**Open - Verification Monitoring**
Status Date:	07/01/2002
Global Id:	SL18354774
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.3938231170315
Longitude:	-122.044007778168
Case Type:	Cleanup Program Site
Case Worker:	DIB
Local Agency:	Not reported
RB Case Number:	43S0547
File Location:	Regional Board

MALC (Continued) **S106235178**

Potential Media Affected: Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:
Region: 2
Facility ID: SL18354774
Facility Status: Post remedial action monitoring
Date Closed: Not reported
Local Case #: Not reported
How Discovered: RPR
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

J55 **HI-TECH/ABC** **CA LUST** **S103880876**
ESE **1018 W MAUDE AVE** **CA HIST LUST** **N/A**
1/8-1/4 **SUNNYVALE, CA 94086**
0.249 mi.
1317 ft. **Site 8 of 8 in cluster J**

LUST:
Region: STATE
Global Id: T0608502268
Latitude: 37.39341
Longitude: -122.041916
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 10/09/2002
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: UST
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: Not reported
LOC Case Number: Not reported
File Location: Stored electronically as an E-file
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0608502268
Contact Type: Regional Board Caseworker
Contact Name: ZSC
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

HI-TECH/ABC (Continued) **S103880876**

Global Id: T0608502268
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Status History:
Global Id: T0608502268
Status: Open - Case Begin Date
Status Date: 05/30/1985

Global Id: T0608502268
Status: Open - Site Assessment
Status Date: 05/30/1985

Global Id: T0608502268
Status: Open - Site Assessment
Status Date: 06/25/1998

Global Id: T0608502268
Status: Completed - Case Closed
Status Date: 10/09/2002

Regulatory Activities:
Global Id: T0608502268
Action Type: ENFORCEMENT
Date: 11/19/1996
Action: Notice of Responsibility - #40144

Global Id: T0608502268
Action Type: ENFORCEMENT
Date: 10/26/1991
Action: Staff Letter - #29920

Global Id: T0608502268
Action Type: ENFORCEMENT
Date: 09/21/1992
Action: Warning Letter - #29922

Global Id: T0608502268
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0608502268
Action Type: RESPONSE
Date: 02/28/2002
Action: Soil and Water Investigation Report

Global Id: T0608502268
Action Type: RESPONSE
Date: 01/24/1992
Action: Preliminary Site Assessment Report

HI-TECH/ABC (Continued) **S103880876**

Global Id: T0608502268
Action Type: RESPONSE
Date: 07/14/1999
Action: Soil and Water Investigation Workplan

Global Id: T0608502268
Action Type: ENFORCEMENT
Date: 11/26/2001
Action: Staff Letter - #29925

Global Id: T0608502268
Action Type: ENFORCEMENT
Date: 05/30/1999
Action: Staff Letter - #29923

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S2W23J01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 5/30/1985
Pollution Characterization Began: 6/25/1998
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W23J01
Oversite Agency: SCVWD
Date Listed: 1988-01-01 00:00:00
Closed Date: 2002-10-09 00:00:00

M56 **RAYTHEON COMPANY SEMICONDUCTOR** **CA SLIC** **1000407767**
WNW **350 ELLIS ST** **CA HIST UST** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **CA CHMIRS**
0.282 mi. **CA ENF**
1488 ft. **Site 1 of 4 in cluster M** **CA ENVIROSTOR**
CA HWP

SLIC:
Region: STATE
Facility Status: **Open - Remediation**
Status Date: 01/01/1990
Global Id: SL0608553727
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.397193
Longitude: -122.05327

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Case Type:	Cleanup Program Site
Case Worker:	LG
Local Agency:	Not reported
RB Case Number:	43s1038
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* Solvents
Site History:	No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

HIST UST:

Region:	STATE
Facility ID:	00000042152
Facility Type:	Other
Other Type:	MFG.
Total Tanks:	0003
Contact Name:	FRANK P. FARRIS
Telephone:	4159689211
Owner Name:	RAYTHEON COMPANY
Owner Address:	141 SPRING STREET
Owner City,St,Zip:	LEXINGTON, MA 02173

Tank Num:	001
Container Num:	S1
Year Installed:	Not reported
Tank Capacity:	00000050
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	4 MIN inches
Leak Detection:	Visual, Groundwater Monitoring Well

Tank Num:	002
Container Num:	N1
Year Installed:	Not reported
Tank Capacity:	00005000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	6 inches
Leak Detection:	Visual

Tank Num:	003
Container Num:	N2
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	6 inches

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Leak Detection: Visual

CHMIRS:

OES Incident Number:	97-3620
OES notification:	09/15/1997
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Internal in Bldg
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	Raytheon Electronics
Incident Date:	9/15/199712:00:00 AM
Admin Agency:	Santa Clara County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

E Date:	Not reported
Substance:	Fire Sprinkler Water
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	500
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	270
Number of Injuries:	0
Number of Fatalities:	0
Description:	Fire caused sprinkler activation which mixed with material in ductwork. Used absorbants & vactored up & through waste neutralization system.

OES Incident Number:	98-1206
OES notification:	03/10/1998
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported

More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported

Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Storm drain
Spill Site:	Not reported
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1998
Agency:	Fairchild Semi
Incident Date:	3/10/199812:00:00 AM
Admin Agency:	Santa Clara County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Contaminated ground water
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	300
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Santa Clara Valley Water district dropped well cover and broke a pipe which caused the substance to flow into the parking lot. Water was trapped in storm drain, did not enter any waterways.

ENF:

Region:	2
Facility Id:	202473
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.397269
Place Longitude:	-122.053243
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	Not reported
Reg Measure Id:	369947
Reg Measure Type:	NPDES Permits
Region:	2
Order #:	R2-2009-0059
Npdes# CA#:	CAG912003
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	05/02/2011
Effective Date:	10/01/2009
Expiration/Review Date:	09/30/2014
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	G
Fee Code:	Not reported
Direction/Voice:	Active
Enforcement Id(EID):	378588
Region:	2
Order / Resolution Number:	R2-2011-0104
Enforcement Action Type:	Admin Civil Liability
Effective Date:	04/11/2011
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	EPL for 350 Ellis Street
Description:	Vinyl Chloride violations
Program:	NPDESWW
Latest Milestone Completion Date:	2012-03-13
# Of Programs1:	1
Total Assessment Amount:	6000
Initial Assessed Amount:	0
Liability $ Amount:	6000
Project $ Amount:	0
Liability $ Paid:	6000
Project $ Completed:	0
Total $ Paid/Completed Amount:	6000

Region:	2
Facility Id:	202473
Agency Name:	Raytheon Company c/o Locus Technologies
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.397269
Place Longitude:	-122.053243
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.144
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	N - POTW does not have EPA approved pretreatment prog.
Facility Waste Type:	Contaminated ground water
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	2 438107002
Reg Measure Id:	183002
Reg Measure Type:	Enrollee
Region:	2

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Order #:	R2-2004-0055
Npdes# CA#:	Not reported
Major-Minor:	Minor
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	01/06/2010
Effective Date:	Not reported
Expiration/Review Date:	07/21/2009
Termination Date:	11/16/2009
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Y
Individual/General:	I
Fee Code:	62 - Treatment system to meet priority pollutant limit Category 1
Direction/Voice:	Passive
Enforcement Id(EID):	242839
Region:	2
Order / Resolution Number:	R2-2003-0037
Enforcement Action Type:	Admin Civil Liability
Effective Date:	07/16/2003
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	07/21/2003
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438107002
Description:	Exceeded TCE limit of 5 by 90% (9.5 ppb) and 180% (14 ppb).
Program:	NPDNONMUNIPRCS
Latest Milestone Completion Date:	2003-07-21
# Of Programs1:	1
Total Assessment Amount:	6000
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	6000

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Facility ID: 71002277
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: Not reported
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39805
Longitude: -122.0535
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD009205097
Alias Type: EPA Identification Number
Alias Name: 110000482424
Alias Type: EPA (FRS #)
Alias Name: 71002277
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Site Type: Federal Superfund
Site Type Detailed: State Response or NPL
Acres: Not reported
NPL: YES
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Facility ID: 43360081
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: EPA - Multi-Site Cooperative Agreement
Status: Refer: RWQCB
Status Date: 05/12/1992
Restricted Use: NO

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.39809
Longitude: -122.0542
APN: 160-53-016
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED, NONE SPECIFIED, NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED, NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 160-53-016
Alias Type: APN
Alias Name: CAD009205097
Alias Type: EPA Identification Number
Alias Name: 110000482424
Alias Type: EPA (FRS #)
Alias Name: P21053
Alias Type: PCode
Alias Name: 43360081
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 08/30/1985
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 02/28/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 09/30/1987
Comments: RA: Installed Slurr.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 11/30/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/31/1982
Comments: RA: Groundwater pump and treatment.

Future Area Name: Not reported

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HWP:
EPA Id: CAD009205097
Cleanup Status: UNKNOWN
Latitude: 37.39718
Longitude: -122.0532
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 24
Senate District: 13
Public Information Officer: Not reported

Alias:
EPA Id: CAD009205097
Facility Type: Historical - Non-Operating
Alias Type: Envirostor ID Number
Alias: 43360081

EPA Id: CAD009205097
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110000482424

M57 **FAIRCHILD SEMICONDUCTOR CORPOR** **CA HIST Cal-Sites** **S100833418**
WNW **350 ELLIS STREET** **CA EMI** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.282 mi.
1488 ft. **Site 2 of 4 in cluster M**

Calsite:
Region: BERKELEY
Facility ID: 43360081
Facility Type: NPRP
Type: NPL SITE, RP-FUNDED
Branch: NC
Branch Name: NORTH COAST
File Name: Not reported
State Senate District: 05121992
Status: DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) LEAD
Status Name: PROPERTY/SITE REFERRED TO RWQCB
Lead Agency: ENVIRONMENTAL PROTECTION AGENCY
NPL: Listed
SIC Code: 36
SIC Name: MANU - ELECTRONIC & OTHER ELECTRIC EQUIP
Access: Not reported

FAIRCHILD SEMICONDUCTOR CORPOR (Continued) **S100833418**

Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Confirmed
Staff Member Responsible for Site:	Not reported
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	SF
Region Water Control Board Name:	SAN FRANCISCO BAY
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	22
State Senate District Code:	13
Facility ID:	43360081
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	GW
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12311982
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	CNSNT
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08301985
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported

FAIRCHILD SEMICONDUCTOR CORPOR (Continued) **S100833418**

Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11301986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	SLURR
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09301987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported

FAIRCHILD SEMICONDUCTOR CORPOR (Continued) **S100833418**

Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02281989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	350 ELLIS STREET
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94039
Alternate Address:	350 ELLIS STREET
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043
Background Info:	to drinking water aquifers. Raytheon entered into a consent agreement with EPA in August, 1985. Raytheon removed a leaking tank in December of 1987, installed surface drainage controls, and is operating a ground-water extraction system. The groundwater extraction system was installed in 1982, and involves treating the extracted water with either air or steam stripping. DHS reviews Raytheon's monthly reports on this system. Raytheon is also currently participating in an area-wide remedial investigation and feasibility study.

FAIRCHILD SEMICONDUCTOR CORPOR (Continued) **S100833418**

The Raytheon Corporation operates a semiconductor manufacturing plant at this 30-acre site. Chemicals used in the manufacturing process and wastes generated by this process are handled and stored onsite. The site is located adjacent to industrial, commercial and residential development. This site is part of the Middlefield, Ellis, Whisman (MEW) area.
Soil and groundwater beneath the site are contaminated with trichloroethylene (TCE), trichloroethane (TCA), dichloroethylene (DCE), and chloroform. Contamination is believed to have resulted from leaking underground chemical storage tanks and/or concrete acid neutralization sumps.
About 270,000 people live within a 3-mile radius of the site and depend on groundwater as a source of drinking water. Groundwater contamination at the site represents a significant threat

Comments Date:	01011985
Comments:	This is the date the site was first listed pursuant to
Comments Date:	01011985
Comments:	section 25356.
Comments Date:	05121992
Comments:	Transferred the project to the San Francisco RWQCB to work
Comments Date:	05121992
Comments:	with EPA in the future.
Comments Date:	07251991
Comments:	Semiconductor manufacturing facility. Groundwater and soil
Comments Date:	07251991
Comments:	contaminated with TCE, DCE, and TCA.
Comments Date:	09301987
Comments:	RA: Installed Slurr.
Comments Date:	12311982
Comments:	RA: Groundwater pump and treatment.
ID Name:	BEP DATABASE PCODE
ID Value:	P21053
ID Name:	EPA IDENTIFICATION NUMBER
ID Value:	CAD009205097
Alternate Name:	RAYTHEON CORPORATION
Special Programs Code:	MSCA
Special Programs Name:	MULTI-SITE COOPERATIVE AGREEMENT

EMI:

Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	11726
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999

FAIRCHILD SEMICONDUCTOR CORPOR (Continued) **S100833418**

County Code:	43
Air Basin:	SF
Facility ID:	11726
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	11726
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

M58 **RAYTHEON COMPANY** **NPL** **1000407768**
WNW **350 ELLES ST** **CERCLIS** **CAD009205097**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **RCRA-SQG**
0.282 mi. **US ENG CONTROLS**
1488 ft. **Site 3 of 4 in cluster M** **US INST CONTROL**
ROD
NY MANIFEST
PRP

NPL:

EPA ID:	CAD009205097
EPA Region:	09
Federal:	N
Final Date:	1986-06-10 00:00:00

Category Details:

NPL Status:	Currently on the Final NPL
Category Description:	Depth To Aquifer-> 100 Feet
Category Value:	260

NPL Status:	Currently on the Final NPL
Category Description:	Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value:	10

RAYTHEON COMPANY (Continued) **1000407768**

Site Details:

Site Name:	RAYTHEON CORP.
Site Status:	Final
Site Zip:	94043
Site City:	MOUNTAIN VIEW
Site State:	CA
Federal Site:	No
Site County:	SANTA CLARA
EPA Region:	09
Date Proposed:	10/15/84
Date Deleted:	Not reported
Date Finalized:	06/10/86

Substance Details:

NPL Status:	Currently on the Final NPL
Substance ID:	Not reported
Substance:	Not reported
CAS #:	Not reported
Pathway:	Not reported
Scoring:	Not reported

NPL Status:	Currently on the Final NPL
Substance ID:	U078
Substance:	DICHLOROETHENE, 1,1-
CAS #:	75-35-4
Pathway:	GROUND WATER PATHWAY
Scoring:	4

NPL Status:	Currently on the Final NPL
Substance ID:	U079
Substance:	TRANS-DICHLOROETHYLENE, 1,2-
CAS #:	156-60-5
Pathway:	GROUND WATER PATHWAY
Scoring:	2

NPL Status:	Currently on the Final NPL
Substance ID:	U226
Substance:	TRICHLOROETHANE, 1,1,1-
CAS #:	71-55-6
Pathway:	GROUND WATER PATHWAY
Scoring:	2

NPL Status:	Currently on the Final NPL
Substance ID:	U228
Substance:	TRICHLOROETHYLENE (TCE)
CAS #:	79-01-6
Pathway:	GROUND WATER PATHWAY
Scoring:	2

Summary Details:

Conditions at proposal October 15, 1984): Raytheon Corp. manufactures semiconductor products at a plant in Mountain View, Santa Clara County, California. The facility occupies about 30 acres and is surrounded by industrial, business, and residential areas. Soil and ground water beneath the site are contaminated with trichloroethylene, 1,1,1-trichloroethane, and 1,1- and trans-1,2- dichloroethylene, according to

RAYTHEON COMPANY (Continued) **1000407768**

analyses conducted by a consultant to Raytheon. Contaminationis believed to have resulted from a leaking underground chemical storage tank and/or concrete acid neutrali ation sumps. About 270,000 people depend on wells within 3 miles of the site as a source of drinking water. In late 1982, Raytheon conducted an investigation to determine if downgradient ground water contamination near the north property boundary resulted from a source on its property. Raytheon concluded that it was not possible to establish a specific source of contamination based on data obtained from its investigation. At present, Raytheon is working with the California Regional Water Quality Control Board CRWQCB) to determine the full extent of the problem.
This is one of 19 sites in the South BayArea of San Francisco. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well as take specific action as necessary. Status
June 10, 1986): In an attempt to determine the full extent of ground water contamination, Raytheon has installed three wells to pump and treat ground water to contain the contaminated plume. CRWQCB has issued Waste Discharge Requirements to the company. The requirements are the board s legal mechanism for regulating activities at facilities under its jurisdiction.
On August 15, 1985,EPA issued a CERCLA Administrative Order on Consent to Raytheon Corp. s Mountain View Plant, as well as to Fairchild Camera s and Intel Corp. s Mountain View Plants. The order calls for the three companies to conduct a joint remedial investigation/feasibility study of the area to determine the type and extent of contamination and identify alternatives for remedial action.

Site Status Details:

NPL Status:	Final
Proposed Date:	10/15/1984
Final Date:	06/10/1986
Deleted Date:	Not reported

Narratives Details:

NPL Name:	RAYTHEON CORP.
City:	MOUNTAIN VIEW
State:	CA

CERCLIS:

Site ID:	0901202
EPA ID:	CAD009205097
Facility County:	SANTA CLARA
Short Name:	RAYTHEON CORP
Congressional District:	18
IFMS ID:	0993
SMSA Number:	7400
USGC Hydro Unit:	18050003
Federal Facility:	Not a Federal Facility
DMNSN Number:	30.00000
Site Orphan Flag:	N
RCRA ID:	Not reported
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	Not reported

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EPA Region:	09
Classification:	Manufacturing Plant
Site Settings Code:	SU
NPL Status:	Currently on the Final NPL
DMNSN Unit Code:	ACRE
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	Not reported
Non NPL Status Date:	/ /
Site Fips Code:	06085
CC Concurrence Date:	08/24/99
CC Concurrence FY:	1999
Alias EPA ID:	Not reported
Site FUDS Flag:	Not reported

CERCLIS Site Contact Name(s):

Contact ID:	13003789.00000
Contact Name:	Alana Lee
Contact Tel:	(415) 972-3141
Contact Title:	Remedial Project Manager (RPM)
Contact Email:	Not reported
Contact ID:	13003854.00000
Contact Name:	Leslie Ramirez
Contact Tel:	(415) 972-3978
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported
Contact ID:	13003858.00000
Contact Name:	Sharon Murray
Contact Tel:	(415) 972-4250
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported
Contact ID:	13004003.00000
Contact Name:	Carl Brickner
Contact Tel:	Not reported
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported
Contact ID:	13003029.00000
Contact Name:	Penny Reddy
Contact Tel:	(415) 972-3108
Contact Title:	Remedial Project Manager (RPM)
Contact Email:	Not reported

CERCLIS Site Alias Name(s):

Alias ID:	101
Alias Name:	RAYTHEON SEMI CONDUCTOR DIVISION
Alias Address:	Not reported CA
Alias ID:	201
Alias Name:	RATHEON (MEW)
Alias Address:	Not reported CA
Alias ID:	202

RAYTHEON COMPANY (Continued) **1000407768**

Alias Name: RAYTHEON CORP
Alias Address: Not reported
Not reported
Alias ID: 203
Alias Name: RAYTHEON CORP.
Alias Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
Alias ID: 201
Alias ID: 101
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977
Site Description: The Middlefield/Ellis/Whisman (MEW) Study Area is located in Santa Clara County in the city of Mountain View, California. The site is divided into a Local Study Area (LSA) and a Regional Study Area (RSA). The LSA consists of three National Priority List (NPL) sites (Fairchild, Intel and Raytheon), as well as several non-Superfund sites. The LSA encompasses about 1/2 square mile of the RSA and contains primarily light industrial and commercial areas, with some residential areas west of Whisman Road. The RSA encompasses approximately 8 square miles and includes Moffett Naval Air Station (an NPL site) and National Aeronautics and Space Administration (NASA) Ames Research Center, along with light industrial, commercial, agricultural, park, golf course, undeveloped land, residential, motel and school land uses. Various owners or occupants in the area around the intersections of Middlefield Road, Ellis Street, Whisman Road, and the Bayshore Freeway (U.S. Highway 101), are or were involved in the manufacture of semiconductors, metal finishing operations, parts cleaning, aircraft maintenance, and other activities requiring the use of a variety of chemicals. Site investigations at several of these facilities have revealed the presence of toxic chemicals in the subsurface soils and groundwater. To investigate the extent of groundwater contamination emanating from the LSA, and soil contamination at their respective facilities, Fairchild, Intel, and Raytheon performed a Remedial Investigation and a Feasibility Study of potential remedial alternatives under the direction of EPA. There are no natural surface drainage features within the Local Study Area. The nearest significant natural surface drainage features of the Regional Study Area are Stevens Creek to the west and Calabazas Creek to the east. Calabazas Creek is located approximately four miles east of the MEW Study Area. Stevens Creek forms the western boundary of the Regional Study Area. Both discharge into the San Francisco Bay. Surface water runoff from most of the RSA and all of the LSA south of the Bayshore Freeway is intercepted by a storm drain system and is discharged into Stevens Creek. To the north of the Bayshore Freeway, most of the runoff from Moffett Field Naval Air Station is collected by a storm drain system that ultimately discharges to Guadalupe Slough of San Francisco Bay. Runoff from the northwestern portion of Moffett Field discharges into Stevens Creek. The Local and Regional Study Areas are underlain by a thick sequence of unconsolidated sediments deposited into a structural depression. The sediments are comprised of alluvial fan, estuarine, and bay mud deposits. Repeated variations in sea levels resulted in a complex sedimentary sequence characterized by irregular interbedding and interfingering of coarse and fine grained deposits. Groundwater aquifers at the site are subdivided into shallow and deep aquifer systems, separated by a laterally extensive regional aquitard. The shallow aquifer system comprises aquifers and aquitards to a depth of approximately 160 feet below the surface. Within the shallow system four primary hydrogeologic aquiferzones have been identified based upon the occurrence of aquifer material and a similar depth below the surface. The shallow aquifer system is comprised of the A-aquifer and the underlying B1-, B2- and B3- aquifers. The regional B-C aquitard separates the B3-aquifers from the C-aquifer and the deep aquifer system. Current groundwater flow in aquifer zones above the B-C aquitard is generally to the north, toward San Francisco

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Bay. During 1981 and 1982, preliminary investigations of facilities within the LSA indicated significant concentrations of contaminants in soil and groundwater. By 1984, the Fairchild, Intel and Raytheon sites, located within the LSA, were proposed for the NPL. By 1985, five companies within the LSA (Fairchild, Intel, Raytheon, NEC, and Siltec) initiated a joint investigation to document and characterize the distribution of chemicals emanating from their facilities. In April 1985, the California Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) adopted Waste Discharge Requirements (WDRs) for each of the five companies. The primary cause of the subsurface contamination was from leaking storage tanks and lines, and poor waste management practices. On August 15, 1985, Fairchild, Intel, and Raytheon entered into a Consent Order with the EPA, the RWQCB, and the California Department of Health Services (DHS). Since signing of the Consent Order, the three companies have carried out an extensive Remedial Investigation and Feasibility Study (RI/FS) of chemicals emanating from the LSA and soil contamination at their respective facilities. Work has been performed under the supervision of EPA, the RWQCB, DHS, and the Santa Clara Valley Water District (SCVWD). Prior to and during the site investigation, the companies have been conducting interim cleanup activities at the site. These interim remedial actions include tank removals, soil removal and treatment, well sealing, construction of slurry walls, and hydraulic control and treatment of local groundwater. NEC and Siltec declined to enter into the Consent Order and were placed under RWQCB enforcement authority. The three companies followed an approved Quality Assurance and Quality Control (QA/QC) Plan and approved Sampling Plans. In addition, split samples were collected by EPA from selected wells and these results were compared with the companies' sampling results. EPA determined that the companies' data quality was adequate for the purpose of the RI/FS. The MEW Remedial Investigation Report was concluded in July, 1988. The draft Feasibility Study and EPA's Proposed Plan were presented to the community for review and public comment in November, 1988. In May 1989, Special Notice letters for the Remedial Design/Remedial Action (RD/RA) Consent Decree were sent out to the five (5) original companies and twelve (12) other Potentially Responsible Parties (PRPs). The Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) was the lead agency until April 1985, when the Board referred the five companies to EPA for cleanup under Superfund. In May, 1985, EPA sent general notice letters, pursuant to Section 106 of CERCLA, to the five companies. NEC and Siltec chose not to participate in the RI/FS negotiations and were referred back to the RWQCB. In August 1985, Fairchild, Intel, and Raytheon signed an Administrative Order on Consent with EPA, to conduct an RI/FS of the MEW area. The RWQCB and California Department of Health Services were cosignees of the Consent Order. The Consent Order and Work Plan called for a comprehensive groundwater investigation of the MEW area and site specific (source) investigation at Fairchild, Intel, and Raytheon. The RWQCB issued Waste Discharge Requirements (WDRs) for NEC and Siltec which paralleled the Consent Order schedule and requirements. During the course of the RI/FS, EPA gathered new information and evaluated existing information concerning other Potentially Responsible Parties (PRPs). During December 1987 and January 1988, EPA issued twenty-four (24) RCRA 3007/CERCLA 104 information request letters to various other parties in the MEW area. In July 1988, EPA issued a RCRA 3013 Unilateral Order to GTE to begin an investigation of its property, to determine if the company had contributed to the MEW groundwater plume. After evaluating the 3007/104 response letters, EPA sent General Notice Letters to seventeen (17) PRPs in September 1988. An initial PRP meeting was sponsored by EPA in October 1988, to explain the Superfund process to the noticed PRPs. EPA issued seven (7) additional General Notice and/or information request letters in March 1989. EPA subsequently issued Special Notice Letters for conducting the selected remedies in May

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1989. A Record of Decision addressing OU01 of the Raytheon Corp. Site was completed in June 1989. An Explanation of Significant Differences addressing Operable Unit 01 of the Raytheon Corporation Site was completed in September, 1990. An Explanation of Significant Differences addressing Operable Unit 1 at the Raytheon Corp. (Mountain View Plant) site was completed in April 1996. OU01 ROD Amendment (2010): The Raytheon Company site is one of the sites comprising the Middlefield-Ellis-Whisman (MEW) study area. The MEW Area is a heavily populated, light-industrial, commercial, and residential area that currently hosts semiconductor, computer software, electronics businesses, and other commercial offices and light manufacturing facilities. The western boundary of the Vapor Intrusion Study Area is primarily residential. The Moffett Field Area is primarily used for military housing, air operations, storage, educational facilities, research and development, office, and retail space. NASA's redevelopment plans in the Moffett Field Area include demolition of all non-historic structures. Plans are underway to redevelop unimproved land at Moffett Field into sustainable research facilities including office, educational, recreational, and residential uses. Cleanup actions are being taken at the Site under the 1989 Record of Decision (ROD) to restore groundwater to its potential beneficial use, which is designated as drinking water. Note that the groundwater at the Site is not currently being used for drinking water or other domestic purposes. The MEW Site is not located in an environmentally sensitive area. Based on EPA's updated understanding of the way chemicals can potentially migrate from the subsurface soil and groundwater to the indoor air, EPA requested the Potentially Responsible Parties (PRPs) for the Middlefield-Ellis-Whisman (MEW) groundwater contamination - the MEW Companies, U.S. Navy, and National Aeronautics and Space Administration (NASA) - to evaluate the potential vapor intrusion pathway into buildings overlying shallow trichloroethylene (TCE) groundwater contamination at the MEW Site. During 2003 through 2008, the MEW Companies, NASA, U.S. Navy, and EPA collected over 3,000 air samples from 47 commercial buildings and 20 residences within the Vapor Intrusion Study Area. The indoor air vapor intrusion investigation included the following types of samples: indoor air, outdoor ambient air, pathway air, crawlspace air, and sub-slab soil gas. Indoor air samples were collected in the breathing zone (approximately 3 to 5 feet above floor level) in occupied or potentially occupied areas. Pathway samples were collected in areas where potential conduits (such as penetrations through slab, drains, utility lines or vaults) into the building were observed that might provide a direct route for volatile organic compound (VOC) vapor migration into the building. Outdoor ambient air samples were collected immediately outside the building, including near the air ventilation system air intake, for comparison to indoor air to evaluate the potential contribution of VOCs from outdoor air to indoor air. Additionally, EPA outdoor reference and MEW/NASA background outdoor air samples were collected at distances of 0.25 to 1.5 miles away from the MEW Site to assess background levels of VOCs in the general area. The indoor air results were compared to (1) short-term health-based screening levels; (2) long-term health-based screening levels, and (3) outdoor ambient air. During the Supplemental Remedial Investigation, EPA used an interim long-term TCE indoor air screening level of 2.7 micrograms per cubic meter (ug/m3) for commercial buildings and 1 ug/m3 for residential buildings. Subsequent to the Supplemental Remedial Investigation, EPA established interim TCE indoor air action levels (now TCE indoor air cleanup levels) of 5 ug/m3 for commercial buildings and 1 ug/m3 for residential buildings. EPA also assessed the vapor intrusion pathway using multiple lines of evidence. The types of information used include building surveys, chemical use, operations, historical facility and property information, site geology and hydrogeology, and subsurface and air sampling information and conditions (groundwater, soil gas, sub-slab soil gas, crawlspace, pathway samples), chemical ratios, and

RAYTHEON COMPANY (Continued) **1000407768**

tracer compounds, to determine whether the indoor air concentrations were attributable to subsurface Site contamination and not other sources, such as consumer products or outdoor background air sources. The Supplemental Remedial Investigation results also support the following conclusions: Indoor air results indicate there are no immediate or short-term health concerns. All indoor air concentrations are below the screening criteria for acute and short-term health-based screening criteria (Agency for Toxic Substances Disease Registry [ATSDR] Minimal Risk Levels). Therefore, EPA's focus is whether trichloroethylene (TCE) and other Site chemicals of potential concern in indoor air pose an unacceptable risk of chronic health effects from long-term exposure (30 years for residential exposure and 25 years for non-residential exposure). TCE in indoor air was detected above EPA's interim long-term TCE indoor air screening level in 17 commercial buildings and three residences within the Vapor Intrusion Study Area. Where discrete mitigation measures (e.g., sealing conduits, enhanced mechanical ventilation, air purifiers, sub-slab vapor control systems) were implemented, indoor TCE concentrations were reduced to below the interim screening level. Increasing air exchange rates generally resulted in decreasing indoor air TCE concentrations. Vapor intrusion resulting in concentrations above interim long-term indoor air screening levels appears more likely in commercial buildings when ventilation systems are not providing sufficient air exchanges with outside air in all or part of a building. Buildings overlying elevated groundwater concentrations appear to have a greater likelihood of indoor air TCE concentrations exceeding the TCE screening level, but actual indoor air concentrations are also dependent on other building factors such as air ventilation system operations, building configuration, and preferential pathways into the building. The highest TCE indoor air concentrations were found in a building with a basement, where there was direct contact with groundwater (644 National Avenue in the MEW Area). Elevated concentrations were also found in a NASA building, where the ventilation system introduced air from beneath the raised floor into the building (N210 in the Moffett Field Area). A Record of Decision Amendment addressing vapor intrusion at Operable Unit 01 of the Raytheon Company Superfund Site was completed in August 2010.

CERCLIS Assessment History:

Action Code:	001
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	08/01/80
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	State, No Fund Money
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	07/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed

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Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	HAZARD RANKING SYSTEM PACKAGE
Date Started:	/ /
Date Completed:	08/01/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	SITE INSPECTION
Date Started:	/ /
Date Completed:	08/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started:	/ /
Date Completed:	10/15/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	Notice Letters Issued
Date Started:	/ /
Date Completed:	05/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

RAYTHEON COMPANY (Continued) **1000407768**

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FORWARD PLANNING
Date Started:	05/29/85
Date Completed:	07/01/85
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started:	02/10/85
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Alternate
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
Date Started:	05/15/85
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	06/09/85
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Original Action Take Over

For detailed financial records, contact EDR for a Site Report.:

RAYTHEON COMPANY (Continued) **1000407768**

Action Code:	001
Action:	ADMINISTRATIVE ORDER ON CONSENT
Date Started:	/ /
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Alternate
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started:	/ /
Date Completed:	06/10/86
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	Notice Letters Issued
Date Started:	/ /
Date Completed:	05/03/89
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	08/15/85
Date Completed:	06/09/89
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	RECORD OF DECISION

RAYTHEON COMPANY (Continued) **1000407768**

Date Started:	/ /
Date Completed:	06/09/89
Priority Level:	Final Remedy Selected at Site
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMOVAL ASSESSMENT
Date Started:	08/15/90
Date Completed:	08/15/90
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	Explanation Of Significant Differences
Date Started:	/ /
Date Completed:	09/01/90
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started:	05/11/89
Date Completed:	09/27/90
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	REMOVAL ASSESSMENT
Date Started:	12/11/91
Date Completed:	12/11/91
Priority Level:	Not reported

RAYTHEON COMPANY (Continued) **1000407768**

Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	CONSENT DECREE
Date Started:	09/27/90
Date Completed:	04/10/92
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started:	05/14/91
Date Completed:	02/28/95
Priority Level:	Not reported
Operable Unit:	SOURCE CONTROL (SOILS & GW)
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	Explanation Of Significant Differences
Date Started:	/ /
Date Completed:	04/16/96
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started:	05/14/91
Date Completed:	12/11/96
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary

RAYTHEON COMPANY (Continued) **1000407768**

Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 02/19/97
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started: / /
Date Completed: 08/24/99
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 12/11/96
Date Completed: 03/16/00
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Long Term Action
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 02/28/95
Date Completed: 09/28/01
Priority Level: Interim RA Report
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

RAYTHEON COMPANY (Continued) **1000407768**

Action Code:	001
Action:	FIVE-YEAR REVIEW
Date Started:	04/30/03
Date Completed:	09/30/04
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	FIVE-YEAR REVIEW
Date Started:	/ /
Date Completed:	09/30/09
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	06/16/06
Date Completed:	08/16/10
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	RECORD OF DECISION AMENDMENT
Date Started:	/ /
Date Completed:	08/16/10
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS

RAYTHEON COMPANY (Continued) **1000407768**

Date Started:	09/30/10
Date Completed:	09/28/11
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Other Start and Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	CONSENT DECREE
Date Started:	09/28/11
Date Completed:	03/06/12
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	TECHNICAL ASSISTANCE GRANT
Date Started:	04/09/93
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started:	03/16/00
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started:	09/28/01
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	SOURCE CONTROL (SOILS & GW)

RAYTHEON COMPANY (Continued) **1000407768**

Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY FEASIBILITY STUDY
Date Started:	09/27/07
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	003
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started:	09/28/11
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	003
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started:	11/16/12
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:

Fed Register Date:	06/10/86
Fed Register Volume:	51
Page Number:	21054

Fed Register Date:	10/15/84
Fed Register Volume:	49
Page Number:	40320

RAYTHEON COMPANY (Continued) **1000407768**

Click this hyperlink while viewing on your computer to access
9 additional US CERCLIS Financial: record(s) in the EDR Site Report.

RCRA-SQG:

Date form received by agency:	03/04/1999
Facility name:	RAYTHEON COMPANY
Site name:	RAYTHEON CORPORATION SEMI CONDUCTOR DEVE
Facility address:	350 ELLES ST MOUNTAIN VIEW, CA 94043
EPA ID:	CAD009205097
Contact:	EDWARD MOORE
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(650) 966-7698
Contact email:	Not reported
EPA Region:	09
Land type:	Private
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	06/11/1998
Facility name:	RAYTHEON COMPANY
Classification:	Small Quantity Generator

Date form received by agency:	09/01/1996
Facility name:	RAYTHEON COMPANY
Classification:	Large Quantity Generator

Date form received by agency:	03/15/1996
Facility name:	RAYTHEON COMPANY
Site name:	RAYTHEON SEMICONDUCTOR
Classification:	Large Quantity Generator

RAYTHEON COMPANY (Continued) **1000407768**

Date form received by agency: 03/11/1994
Facility name: RAYTHEON COMPANY
Site name: RAYTHEON SEMI CONDUCTOR
Classification: Large Quantity Generator

Date form received by agency: 02/20/1992
Facility name: RAYTHEON COMPANY
Site name: RAYTHEON COMPANY SEMI-CONDUCTO
Classification: Large Quantity Generator

Date form received by agency: 04/16/1990
Facility name: RAYTHEON COMPANY
Site name: RAYTHEON COMPANY SEMI-CONDUCTOR D
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Facility name: RAYTHEON COMPANY
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Facility name: RAYTHEON COMPANY
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/19/1995
Date achieved compliance: 02/10/1995
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/13/1985
Date achieved compliance: 03/06/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/13/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 01/19/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General

RAYTHEON COMPANY (Continued) **1000407768**

Date achieved compliance: 02/10/1995
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 03/06/1986
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/13/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/06/1986
Evaluation lead agency: State

US ENG CONTROLS:
EPA ID: CAD009205097
Site ID: 0901202
Name: RAYTHEON CORP.
Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 08/25/2010

Action ID: 002
Action Name: Explanation Of Significant Differences
Action Completion date: 04/16/1996
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01

RAYTHEON COMPANY (Continued) **1000407768**

Contaminated Media : Groundwater
Engineering Control: Hydraulic Control

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Liquid Phase Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Seal well

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Aeration

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Dewatering

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Soil Vapor Extraction (in-situ)

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil

RAYTHEON COMPANY (Continued) **1000407768**

Engineering Control: Treatment, (N.O.S.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Enhanced Interior Ventilation

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Indoor Air Monitoring

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Passive Ventilation System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sealing (seal cracks in foundations etc.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Membrane Depressurization

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Slab Depressurization System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Vapor Barrier

US INST CONTROL:
EPA ID: CAD009205097
Site ID: 0901202
Name: RAYTHEON CORP.
Action Name: ROD Amendment

RAYTHEON COMPANY (Continued) **1000407768**

Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Building, Demolition, or Excavation Regulation
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD009205097
Site ID: 0901202
Name: RAYTHEON CORP.
Action Name: ROD Amendment
Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Covenant
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD009205097
Site ID: 0901202
Name: RAYTHEON CORP.
Action Name: ROD Amendment
Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Deed Notices
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD009205097
Site ID: 0901202
Name: RAYTHEON CORP.
Action Name: ROD Amendment
Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Easement
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD009205097

RAYTHEON COMPANY (Continued) **1000407768**

Site ID: 0901202
Name: RAYTHEON CORP.
Action Name: ROD Amendment
Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Notices to State Regulators Before Changes in Land Ownership
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

ROD:
Full-text of USEPA Record of Decision(s) is available from EDR.

NY MANIFEST:
EPA ID: CAD009205097
Country: USA
Mailing Name: RAYTHEON
Mailing Contact: RAYTHEON
Mailing Address: 350 ELLIS STREET
Mailing Address 2: Not reported
Mailing City: MOUNTAIN VIEW
Mailing State: CA
Mailing Zip: 99039
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 415-966-7760

Document ID: NYA6090885
Manifest Status: Completed copy
Trans1 State ID: 01074
Trans2 State ID: NY-X17953
Generator Ship Date: 870720
Trans1 Recv Date: 870720
Trans2 Recv Date: 870721
TSD Site Recv Date: 870803
Part A Recv Date: 870728
Part B Recv Date: 870807
Generator EPA ID: CAD009205097
Trans1 EPA ID: NYD980769947
Trans2 EPA ID: Not reported
TSDF ID: NYD000632372
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00010
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 87

PRP name: AIR PRODUCTS & CHEMICALS, INC.

RAYTHEON COMPANY (Continued) **1000407768**

BRE PROPERTIES
FAIRCHILD CO.
FAIRCHILD CO.
GENERAL INSTRUMENT CO.
GOLDEN GATE INVESTMENTS
GTE CORP.
INTEL CORP.
INTEL CORP.
INTEL CORP.
JACK DYMOND ASSOCIATES
MOFFETT FIELD NAS
NASA AMES
NEC ELECTRONICS, INC.
RAYTHEON CO.
RAYTHEON CO.
RAYTHEON CO.
RAYTHEON CO.
RENAULT AND HANDLEY
SILTEC CORP.
SOBRATO DEVELOPMENT CO.
SUMMIT CORP. OF AMERICA
TECHNITRON

M59 **RAYTHEON CORPORATION** **CA BOND EXP. PLAN** **S105960437**
WNW **350 ELLIS STREET, P. O. BOX 7016** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94039**
0.282 mi.
1488 ft. **Site 4 of 4 in cluster M**

CA BOND EXP. PLAN:

Reponsible Party:	NPL SITE CLEANUP WORKPLAN
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	The RP will fund the characterization and remedial action at the site. State Bond funds will be used for oversight of the RP's activities. The Department has budgeted $50,000 for direct costs related to the project and will seek to recover all actual costs from the responsible party.
Site Description:	The Raytheon Corporation operates a semiconductor manufacturing plant at this 30-acre site. Chemicals used in the manufacturing process and wastes generated by this process are handled and stored onsite. The site is located adjacent to industrial, commercial and residential development.
Hazardous Waste Desc:	Soil and ground water beneath the site are contaminated with trichloroethylene (TCE), trichloroethane (TCA), dichloroethylene (DCE), and chloroform. Contamination is believed to have resulted from leaking underground chemical storage tanks and/or concrete acid neutralization sumps.
Threat To Public Health & Env:	About 270,000 people live within a 3-mile radius of the site and depend on ground water as a source of drinking water. Ground water contamination at the site represents a significant threat to drinking water aquifers.
Site Activity Status:	Raytheon entered into a consent agreement with the EPA in August, 1985. Raytheon has removed the leaking tank, installed surface drainage controls and is operating a ground water extraction system. Raytheon is also currently participating in an area-wide remedial investigation and feasibility study.

N60 **487 E MIDDLEFIELD SOBRATO PRP** **CA SLIC** **S104586556**
West **487 E MIDDLEFIELD RD** **CA WDS** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.311 mi.
1643 ft. **Site 1 of 2 in cluster N**

SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	01/01/1990
Global Id:	SL0608526755
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.395939
Longitude:	-122.054269
Case Type:	Cleanup Program Site
Case Worker:	LG
Local Agency:	Not reported
RB Case Number:	43s1042
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* Solvents
Site History:	No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

CA WDS:

Facility ID:	San Francisco Bay 438522001
Facility Type:	Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAG912003 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	4158991600
Facility Contact:	Susan Gahry (PES)
Agency Name:	SIEMENS ISELIN
Agency Address:	170 Wood Avenue South
Agency City,St,Zip:	Iselin 8830
Agency Contact:	GARY JONES
Agency Telephone:	7323213866
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Primary Waste:	CNWTRS
Waste Type2:	Not reported

487 E MIDDLEFIELD SOBRATO PRP (Continued) **S104586556**

Waste2:	Contaminated Ground Water
Primary Waste Type:	Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity:	Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

O61 **SUNNYVALE GOLF COURSE** **CA HIST CORTESE** **S104161827**
East **605 MACARA AVE** **CA LUST** **N/A**
1/4-1/2 **SUNNYVALE, CA 94086** **CA HIST LUST**
0.313 mi.
1655 ft. **Site 1 of 2 in cluster O**

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-1414

LUST:

Region:	STATE
Global Id:	T0608501387
Latitude:	37.39466
Longitude:	-122.040963
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	03/22/1999
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	UST
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	Stored electronically as an E-file
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0608501387
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP

SUNNYVALE GOLF COURSE (Continued) **S104161827**

Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Global Id: T0608501387
Contact Type: Regional Board Caseworker
Contact Name: ZSC
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Status History:
Global Id: T0608501387
Status: Open - Case Begin Date
Status Date: 05/10/1985

Global Id: T0608501387
Status: Open - Site Assessment
Status Date: 05/10/1985

Global Id: T0608501387
Status: Open - Site Assessment
Status Date: 06/23/1987

Global Id: T0608501387
Status: Open - Verification Monitoring
Status Date: 01/30/1998

Global Id: T0608501387
Status: Completed - Case Closed
Status Date: 03/22/1999

Regulatory Activities:
Global Id: T0608501387
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0608501387
Action Type: REMEDIATION
Date: 01/01/1950
Action: Excavation

Global Id: T0608501387
Action Type: REMEDIATION
Date: 01/01/1950
Action: Pump & Treat (P&T) Groundwater

Global Id: T0608501387
Action Type: ENFORCEMENT
Date: 06/08/1988
Action: Notice of Responsibility - #40150

SUNNYVALE GOLF COURSE (Continued) **S104161827**

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S2W24M01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 5/10/1985
Pollution Characterization Began: 6/23/1987
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: 1/30/1998

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W24M01
Oversite Agency: SCVWD
Date Listed: 1986-01-01 00:00:00
Closed Date: 1999-03-22 00:00:00

O62 **SUNNYVALE MUNI GOLF COURSE** **CA LUST** **S101623146**
East **605 MACARA** **CA FID UST** **N/A**
1/4-1/2 **SUNNYVALE, CA 94086** **CA SWEEPS UST**
0.313 mi.
1655 ft. **Site 2 of 2 in cluster O**

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W24M01F
Date Closed: 03/22/1999
EDR Link ID: 06S2W24M01F

CA FID UST:
Facility ID: 43001403
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 456 W OLIVE AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: SUNNYVALE 94086
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SUNNYVALE MUNI GOLF COURSE (Continued) **S101623146**

SWEEPS UST:

Status:	Active
Comp Number:	3155
Number:	4
Board Of Equalization:	Not reported
Referral Date:	07-25-90
Action Date:	07-25-90
Created Date:	07-25-90
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-007-003155-315501
Tank Status:	A
Capacity:	4000
Active Date:	07-25-90
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	2

Status:	Active
Comp Number:	3155
Number:	4
Board Of Equalization:	Not reported
Referral Date:	07-25-90
Action Date:	07-25-90
Created Date:	07-25-90
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-007-003155-315502
Tank Status:	A
Capacity:	1000
Active Date:	07-30-92
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

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63 **CYPRESS BUSINESS PARK** **CA NPDES** **S113804588**
North **625-685 CLYDE AVENUE** **CA SLIC** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.345 mi.
1821 ft.

NPDES:

Npdes Number:	Not reported
Facility Status:	Active
Agency Id:	542760
Region:	2
Regulatory Measure Id:	392980
Order No:	R2-2012-0012
Regulatory Measure Type:	Enrollee
Place Id:	798321
WDID:	2438691001
Program Type:	NPDNONMUNIPRCS
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/13/2013
Expiration Date Of Regulatory Measure:	03/15/2017
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Martin CBP Associates LLC Attn.: Mr. Ken Dupee

CYPRESS BUSINESS PARK (Continued) **S113804588**

Discharge Address: 100 Bush Street 26th Flr
Discharge City: San Francisco
Discharge State: CA
Discharge Zip: 94104

SLIC:
Region: STATE
Facility Status: Open - Eligible for Closure
Status Date: 07/10/2013
Global Id: T10000004926
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.4012306032826
Longitude: -122.047966046558
Case Type: Cleanup Program Site
Case Worker: MBR
Local Agency: Not reported
RB Case Number: 43S1158
File Location: Not reported
Potential Media Affected: Indoor Air, Other Groundwater (uses other than drinking water), Soil Vapor
Potential Contaminants of Concern: Dichloroethane (DCA), Dichloroethene (DCE), Other Chlorinated Hydrocarbons, Tetrachloroethylene (PCE), Trichloroethylene (TCE), Vinyl chloride
Site History: Background On March 2, 1998, the Regional Water Board issued a letter concurring that the volatile organic compounds (VOCs) concentrations in groundwater detected at the Site were associated with the VOC plume originating from the upgradient Hewlett-Packard E/M Lubricants facilities. However, the letter requested a deed restriction be placed on the Site for the notification of the presence of onsite impacted soil and groundwater and for the prohibition the drilling of water production wells and use of the shallow groundwater without prior notification to the Regional Water Board. On July 8, 2013, the Regional Water Board issued a cost recovery agreement letter in response to the June 19, 2013, Request for Agency Oversight of a Brownfield Site, regarding the redevelopment at the Site and Water Board review the Site Management Plan (SMP). Site Management Plan Summary Regional Water Board approval of the SMP was required by the City of Mountain View as a condition for obtaining the demolition/building permit. The SMP describes appropriate safe construction practices and soil/groundwater management procedures for redevelopment construction, including contingency procedures The proposed redevelopment covered under the SMP entails construction of a two-building office campus, including two above-grade open-air parking structures. There will be minimal site grading, and the buildings will be at-grade (i.e., no subsurface occupied spaces or parking areas). Despite the expected low and declining VOC concentrations in groundwater, as a precaution the office buildings have vapor intrusion mitigation system to mitigate any potential vapor intrusion concerns from the underlying VOC groundwater plume. Specifically, the SMP proposes a vapor intrusion mitigation system using a sprayed-in-place vapor barrier, such as Liquid Boot, and a sub-slab passive venting installed beneath the vapor barrier. Proper installation of the vapor barrier and the venting system will be verified by PES Environmental, Inc. Additionally, the SMP proposes environmental monitoring and/or field screening of the following. Worker health and safety Installation of the geotechnical test piles

CYPRESS BUSINESS PARK (Continued) **S113804588**

Removal of the building foundation slab and parking lot Demolition of the existing subsurface utilities Installation of the subsurface utilities Grading activities Construction of the building and parking structure foundation Discovery of unexpected below grade features Reuse of graded soil Disposal of excess soil

Click here to access the California GeoTracker records for this facility:

N64 **COOPER VISION** **CERC-NFRAP** **1000346328**
West **455 E MIDDLEFIELD RD** **RCRA NonGen / NLR** **CAD980638084**
1/4-1/2 **MOUNTAIN VIEW, CA** **FINDS**
0.362 mi.
1910 ft. **Site 2 of 2 in cluster N**

CERC-NFRAP:
Site ID: 0901922
Federal Facility: Not a Federal Facility
NPL Status: Site is Part of NPL Site
Non NPL Status: Not reported

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13181908.00000
Person ID: 13003789.00000

Contact Sequence ID: 13289728.00000
Person ID: 13003854.00000

Contact Sequence ID: 13295323.00000
Person ID: 13003858.00000

Contact Sequence ID: 13301181.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 01/01/87
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 09/01/87
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: 02/01/87
Date Completed: 09/01/87
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

RCRA NonGen / NLR:
Date form received by agency: 09/30/1986
Facility name: COOPER VISION
Facility address: 455 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94043
EPA ID: CAD980638084
Mailing address: PO BOX 7264

COOPER VISION (Continued) **1000346328**

MT VIEW, CA 94039
Contact: ENVIRONMENTAL MANAGER
Contact address: 455 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94043
Contact country: US
Contact telephone: (415) 969-9030
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: SOBRATO DEVELOP CO
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002669684

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource

COOPER VISION (Continued) **1000346328**

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

65
East
1/4-1/2
0.380 mi.
2007 ft.

ST. MICROWAVE CORP.
955 BENECIA AVENUE
SUNNYVALE, CA 94086

CA ENVIROSTOR **S110494333**
N/A

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Facility ID:	71003031
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39516
Longitude:	-122.0387
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD982412538
Alias Type:	EPA Identification Number
Alias Name:	71003031
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported

ST. MICROWAVE CORP. (Continued) **S110494333**

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

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66 **NEC** **CERCLIS** **1000100228**
NNW **501 ELLIS ST** **CA FID UST** **CAD980883268**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **CA SLIC**
0.391 mi. **CA HIST UST**
2062 ft. **CA SWEEPS UST**
CA ENF
CA ENVIROSTOR
PRP

CERCLIS:

Site ID:	0902127
EPA ID:	CAD980883268
Facility County:	SANTA CLARA
Short Name:	NEC
Congressional District:	12
IFMS ID:	09B1
SMSA Number:	7400
USGC Hydro Unit:	18050003
Federal Facility:	Not a Federal Facility
DMNSN Number:	0.00000
Site Orphan Flag:	N
RCRA ID:	Not reported
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	0901680
RST Code:	Not reported
EPA Region:	09
Classification:	Not reported
Site Settings Code:	Not reported
NPL Status:	Site is Part of NPL Site
DMNSN Unit Code:	Not reported
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	Not reported
Non NPL Status Date:	/ /
Site Fips Code:	06085
CC Concurrence Date:	/ /
CC Concurrence FY:	Not reported
Alias EPA ID:	Not reported
Site FUDS Flag:	Not reported

CERCLIS Site Contact Name(s):

Contact ID:	13003789.00000
Contact Name:	Alana Lee
Contact Tel:	(415) 972-3141
Contact Title:	Remedial Project Manager (RPM)
Contact Email:	Not reported
Contact ID:	13003854.00000
Contact Name:	Leslie Ramirez
Contact Tel:	(415) 972-3978
Contact Title:	Site Assessment Manager (SAM)

NEC (Continued) **1000100228**

Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Sharon Murray
Contact Tel: (415) 972-4250
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Alias Comments: Not reported
Site Description: Not reported

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 07/01/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 11/01/87
Priority Level: Low priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: SITE INSPECTION
Date Started: / /
Date Completed: 09/01/88
Priority Level: Addressed as part of an existing NPL site
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

CA FID UST:
Facility ID: 43004490

NEC (Continued) **1000100228**

Regulated By: UTNKI
Regulated ID: 00008457
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4159606000
Mail To: Not reported
Mailing Address: 401 ELLIS ST
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94043
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SLIC:
Region: STATE
Facility Status: **Open - Remediation**
Status Date: 05/31/2009
Global Id: SL0608524074
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.400312
Longitude: -122.051358
Case Type: Cleanup Program Site
Case Worker: LG
Local Agency: Not reported
RB Case Number: 43s1028
File Location: Not reported
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: * Solvents
Site History: No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

HIST UST:
Region: STATE
Facility ID: 00000008457
Facility Type: Other
Other Type: SEMICONDUCTOR MFG.
Total Tanks: 0000
Contact Name: Not reported
Telephone: 4159606000
Owner Name: NEC ELECTRONICS, INC.
Owner Address: 401 ELLIS STREET

NEC (Continued) **1000100228**

Owner City,St,Zip: MOUNTAIN VIEW, CA 94043

Tank Num: 001
Container Num: #1
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Groundwater Monitoring Well

Tank Num: 002
Container Num: #2
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

SWEEPS UST:
Status: Not reported
Comp Number: 8457
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-008457-000001
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: UNKNOWN
STG: WASTE
Content: Not reported
Number Of Tanks: 2

Status: Not reported
Comp Number: 8457
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-008457-000002
Tank Status: Not reported
Capacity: 1
Active Date: Not reported
Tank Use: UNKNOWN
STG: WASTE
Content: Not reported
Number Of Tanks: Not reported

ENF:

NEC (Continued) **1000100228**

Region:	2
Facility Id:	203312
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.40917
Place Longitude:	-122.06806
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	Not reported
Reg Measure Id:	146135
Reg Measure Type:	NPDES Permits
Region:	2
Order #:	99-051
Npdes# CA#:	CAG912003
Major-Minor:	Minor
Npdes Type:	OTH
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	5688
Status:	Historical
Status Date:	07/15/2013
Effective Date:	07/21/1999
Expiration/Review Date:	07/21/2004
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported

NEC (Continued) **1000100228**

WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	G
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	234686
Region:	2
Order / Resolution Number:	R2-2000-0134
Enforcement Action Type:	Admin Civil Liability
Effective Date:	02/23/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438162001
Description:	Exceeded cis-1,2-DCE limit of 5 ppb (20 ppb), TCE limit of 5 ppb (170 ppb), and Freon 113 limit of 5 ppb (5.3 ppb) resulting in 3 violations (2 serious and 1 non-serious).
Program:	NPDNONMUNIPRCS
Latest Milestone Completion Date:	2001-03-13
# Of Programs1:	1
Total Assessment Amount:	6000
Initial Assessed Amount:	0
Liability $ Amount:	6000
Project $ Amount:	0
Liability $ Paid:	6000
Project $ Completed:	0
Total $ Paid/Completed Amount:	6000

Region:	2
Facility Id:	203312
Agency Name:	NEC ELECTRONIC INC
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.40917
Place Longitude:	-122.06806
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.0144

NEC (Continued) **1000100228**

Threat To Water Quality:	2
Complexity:	B
Pretreatment:	N - POTW does not have EPA approved pretreatment prog.
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	2 438162001
Reg Measure Id:	183032
Reg Measure Type:	Enrollee
Region:	2
Order #:	R2-2004-0055
Npdes# CA#:	CAG912003
Major-Minor:	Minor
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	1000
Status:	Historical
Status Date:	12/16/2009
Effective Date:	07/21/2004
Expiration/Review Date:	07/21/2009
Termination Date:	05/31/2009
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Y
Individual/General:	I
Fee Code:	62 - Treatment system to meet priority pollutant limit Category 1
Direction/Voice:	Passive
Enforcement Id(EID):	225732
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Notice of Violation
Effective Date:	08/16/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	08/16/2000
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438162001
Description:	Exceeded cis-1,2-DCE limit of 5 ppb (17ppb) and Freon 113 limit of 5 ppb (5.9 ppb) resulting in 2 violations.
Program:	NPDNONMUNIPRCS
Latest Milestone Completion Date:	2000-08-18
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0

NEC (Continued) **1000100228**

Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

ENVIROSTOR:

Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	US EPA
Lead Agency:	US EPA
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Facility ID:	43330029
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Refer: Other Agency
Status Date:	08/12/2004
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.40035
Longitude:	-122.0511
APN:	160-55-002
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	ELECTRONIC ARRAYS, INC
Alias Type:	Alternate Name
Alias Name:	160-55-002
Alias Type:	APN
Alias Name:	CAD980883268
Alias Type:	EPA Identification Number
Alias Name:	43330029
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	09/21/1988
Comments:	FACILITY IDENTIFIED EPA FIT SCREENING SITE INSPECTION EPA COMPLETED SCREENING SITE INSPECTION AND RECOMMEND LISTING SITE INSPECTION; EPA/CERCLA SITE PENDING STATUS: EPA SITE.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported

NEC (Continued) **1000100228**

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

PRP name: NEC ELECTRONICS, INC.

P67 **FAIRCHILD SEMICONDUCTOR/MT. VIEW** **CA HIST Cal-Sites** **U001594292**
WNW **464 ELLIS ST** **CA HIST UST** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **CA ENVIROSTOR**
0.432 mi.
2281 ft. **Site 1 of 2 in cluster P**

Calsite:
Region: BERKELEY
Facility ID: 43380013
Facility Type: NPRP
Type: NPL SITE, RP-FUNDED
Branch: NC
Branch Name: NORTH COAST
File Name: Not reported
State Senate District: 05121992
Status: DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) LEAD
Status Name: PROPERTY/SITE REFERRED TO RWQCB
Lead Agency: ENVIRONMENTAL PROTECTION AGENCY
NPL: Listed
SIC Code: 38
SIC Name: MANU - INSTRUMENTS & RELATED PRODUCTS
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
Staff Member Responsible for Site: Not reported
Supervisor Responsible for Site: Not reported
Region Water Control Board: Not reported
Region Water Control Board Name: Not reported
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 22
State Senate District Code: 13
Facility ID: 43380013
Activity: DISC
Activity Name: DISCOVERY
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 10121983
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: REFRW
Definition of Status: PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	WELLS
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12311983
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	ISE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08301985
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

Facility ID:	43380013
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11301986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	WSTES
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12301986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02281989
Est Person-Yrs to complete:	0

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09301989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	464 ELLIS STREET
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94042
Alternate Address:	464 ELLIS ST
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043
Alternate Address:	464 ELLIS ST
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043

Background Info:

Fairchild operates a semiconductor manufacturing plant at this 56-acre site. Chemicals used in the manufacturing processa and wastes generated as a result of this process have been handled & stored onsite. The site is adjacent to residential & industrial development. This site is part of the Middlefield-Ellis-Whisman (MEW) area.

In 1982, soil and groundwater contamination were discovered. The sources of contamination were leaking underground storage tanks containing solvents. At that time, there were a total of 71 tanks & sumps used for the onsite storage of hazardous materials and wastes. The contaminants which have been detected in soil and groundwater include trichloroethylene (TCE), trichloro-

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

ethane (TCA), dichloroethylene (DCE) and chloroform.
Groundwater contamination represents a significant threat to aquifers used as a source of drinking water. About 270,000 people reside within a 3-mile radius of the site. One private well has been closed due to the encroachment of contaminants. To date, three contaminated private wells have been identified. The City of Mountain View operates a municipal well (No. 18) 1.2 miles from the site.
Fairchild entered into a consent agreement with EPA to conduct RI/FS in August, 1985.
As an initial stabilization action, six of the 71 tanks and sumps used to store hazardous materials and wastes were excavated and removed. A groundwater extraction system consisting of 25 extraction wells has been installed and is operating.

Comments Date: 01101985
Comments: FINAL STRATEGY RANKED ONTHE CA SUPERFUND LIST
Comments Date: 05121992
Comments: Transferred the work on this project to the San Francisco
Comments Date: 05121992
Comments: RWQCB. They will work with EPA.
Comments Date: 05121992
Comments: Semiconductor manufacturing facility. Groundwater and soil
Comments Date: 05121992
Comments: contaminated with TCE, TCA, DCE, and chloroform.
Comments Date: 10121983
Comments: FACILITY IDENTIFIED ID FROM ERRIS
Comments Date: 12301986
Comments: RA 2: HAZ. WASTES EXCAVATED/REMOVED
Comments Date: 12311983
Comments: RA 3: 25 EXTRACTION WELLS INSTALLED
ID Name: BEP DATABASE PCODE
ID Value: P21020
ID Name: EPA IDENTIFICATION NUMBER
ID Value: CAD095989778
Alternate Name: FAIRCHILD SEMICONDUCTORFAIRCHILD INSTRUMENTSFAIRCHILD SEMICONDUCTORFAIRCHILD SEMICONDUCTOR/MT. VIEWFAIRCHILD SEMICONDUCTOR CORP (MTN VIEW)
Special Programs Code: MSCA
Special Programs Name: MULTI-SITE COOPERATIVE AGREEMENT

HIST UST:
Region: STATE
Facility ID: 00000016646
Facility Type: Other
Other Type: SEMICONDUCTOR
Total Tanks: 0001
Contact Name: DAVID ZIMPHER
Telephone: 4159623156
Owner Name: FAIRCHILD
Owner Address: 464 ELLIS STREET
Owner City,St,Zip: MOUNTAIN VIEW, CA 94039

Tank Num: 001
Container Num: 01
Year Installed: 1974
Tank Capacity: 00009350
Tank Used for: WASTE
Type of Fuel: Not reported

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

Tank Construction: 12 inches
Leak Detection: Groundwater Monitoring Well

ENVIROSTOR:
Site Type: Federal Superfund
Site Type Detailed: State Response or NPL
Acres: Not reported
NPL: YES
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Facility ID: 43380013
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: EPA - Multi-Site Cooperative Agreement
Status: Refer: RWQCB
Status Date: 05/12/1992
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.39975
Longitude: -122.0542
APN: 160-53-018
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: FAIRCHILD INSTRUMENTS
Alias Type: Alternate Name
Alias Name: FAIRCHILD SEMICONDUCTOR
Alias Type: Alternate Name
Alias Name: FAIRCHILD SEMICONDUCTOR CORP (MTN VIEW)
Alias Type: Alternate Name
Alias Name: 160-53-018
Alias Type: APN
Alias Name: CAD095989778
Alias Type: EPA Identification Number
Alias Name: 110009329422
Alias Type: EPA (FRS #)
Alias Name: P21020
Alias Type: PCode
Alias Name: 43380013
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 08/30/1985
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

Completed Date: 10/12/1983
Comments: FACILITY IDENTIFIED ID FROM ERRIS

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 09/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 02/28/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/30/1986
Comments: RA 2: HAZ. WASTES EXCAVATED/REMOVED

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 11/30/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/31/1983
Comments: RA 3: 25 EXTRACTION WELLS INSTALLED

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

P68 **FAIRCHILD SEMICONDUCTOR** **CA BOND EXP. PLAN** **S100833407**
WNW **464 ELLIS STREET** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94042**
0.432 mi.
2281 ft. **Site 2 of 2 in cluster P**

CA BOND EXP. PLAN:
Reponsible Party: NPL SITE CLEANUP WORKPLAN
Project Revenue Source Company: Not reported
Project Revenue Source Addr: Not reported
Project Revenue Source City,St,Zip: Not reported
Project Revenue Source Desc: The RP will fund the characterization and remedial action at this site. State Bond funds will be used for oversight of the RP's activities. DHS has budgeted $25,000 for oversight activities. DHS will seek cost recovery for its direct costs includingstaff costs and overhead associated with the project.

FAIRCHILD SEMICONDUCTOR (Continued) **S100833407**

Site Description: Fairchild operates a semiconductor manufacturing plant at this 56-acre site. Chemicals used in the manufacturing process and wastes generated as a result of this process have been handled and stored onsite. The site is adjacent to residential and industrial development.

Hazardous Waste Desc: In 1982, soil and ground water contamination were discovered. The sources of contamination were leaking underground storage tanks containing solvents. At that time, there were a total of 71 tanks and sumps used for the onsite storage of hazardous materials and wastes. The contaminants which have been detected in soil and ground water include trichloroethylene (TCE), trichloroethane (TCA), dichloroethylene (DCE) and chloroform.

Threat To Public Health & Env: Ground water contamination represents a significant threat to aquifers used as a source of drinking water. About 270,000 people reside within a 3-mile radius of the site. One private well has been closed due to the encroachment of contaminants. To date, three contaminated private wells have been identified. The City of Mountain View operates a municipal well (No. 18) 1.2 miles from the site.

Site Activity Status: Fairchild entered into a consent agreement with EPA in August, 1985. As an initial remedial measure, six of the 71 tanks and sumps used to store hazardous materials and wastes were excavated and removed. A ground water extraction system consisting of 25 extraction wells has been installed and is operating. Fairchild is also participating in an area-wide remedial investigation and feasibility study.

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69 **CONDUCTUS INC** **RCRA-SQG** **1000193050**
ESE **969 W MAUDE AVE** **FINDS** **CAD982488637**
1/4-1/2 **SUNNYVALE, CA** **CA HAZNET**
0.444 mi. **CA ENVIROSTOR**
2345 ft.

RCRA-SQG:

Date form received by agency:	02/15/2002
Facility name:	CONDUCTUS INC
Facility address:	969 W MAUDE AVE SUNNYVALE, CA 94085
EPA ID:	CAD982488637
Contact:	WARREN P FAN
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(408) 523-9479
Contact email:	SYED.ZAIDI@CONDUCTUS.COM
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	MOZART LTD
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private

CONDUCTUS INC (Continued) **1000193050**

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/15/2002
Facility name: CONDUCTUS INC
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Facility name: CONDUCTUS INC
Site name: CONDUCTUS, INC.
Classification: Large Quantity Generator

Date form received by agency: 04/10/1990
Facility name: CONDUCTUS INC
Classification: Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 01/14/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

FINDS:

CONDUCTUS INC (Continued) **1000193050**

Registry ID: 110002828753

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

HAZNET:

Year:	2004
Gepaid:	CAD982488637
Contact:	HANK SCHULKEN
Telephone:	4085239409
Mailing Name:	Not reported
Mailing Address:	969 W MAUDE AVE
Mailing City,St,Zip:	SUNNYVALE, CA 940850000
Gen County:	Not reported
TSD EPA ID:	AZ0000337360
TSD County:	Not reported
Waste Category:	Other inorganic solid waste
Disposal Method:	Recycler
Tons:	0.01
Facility County:	Santa Clara

Year:	2004
Gepaid:	CAD982488637
Contact:	HANK SCHULKEN
Telephone:	4085239409
Mailing Name:	Not reported
Mailing Address:	969 W MAUDE AVE
Mailing City,St,Zip:	SUNNYVALE, CA 940850000
Gen County:	Not reported
TSD EPA ID:	CAT080033681
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Recycler
Tons:	0.05
Facility County:	Santa Clara

Year:	2004
Gepaid:	CAD982488637
Contact:	HANK SCHULKEN
Telephone:	4085239409
Mailing Name:	Not reported
Mailing Address:	969 W MAUDE AVE
Mailing City,St,Zip:	SUNNYVALE, CA 940850000
Gen County:	Not reported

CONDUCTUS INC (Continued) **1000193050**

TSD EPA ID: CAT080033681
TSD County: Not reported
Waste Category: Liquids with pH <= 2
Disposal Method: Recycler
Tons: 1.45
Facility County: Santa Clara

Year: 2004
Gepaid: CAD982488637
Contact: HANK SCHULKEN
Telephone: 4085239409
Mailing Name: Not reported
Mailing Address: 969 W MAUDE AVE
Mailing City,St,Zip: SUNNYVALE, CA 940850000
Gen County: Not reported
TSD EPA ID: CAT080033681
TSD County: Not reported
Waste Category: Liquids with pH <= 2 with metals
Disposal Method: Recycler
Tons: 0.91
Facility County: Santa Clara

Year: 2004
Gepaid: CAD982488637
Contact: HANK SCHULKEN
Telephone: 4085239409
Mailing Name: Not reported
Mailing Address: 969 W MAUDE AVE
Mailing City,St,Zip: SUNNYVALE, CA 940850000
Gen County: Not reported
TSD EPA ID: NVT330010000
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Disposal, Land Fill
Tons: 0.11
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
49 additional CA_HAZNET: record(s) in the EDR Site Report.

ENVIROSTOR:
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Facility ID: 71003080
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: Not reported

CONDUCTUS INC (Continued) **1000193050**

Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39354
Longitude: -122.0407
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982488637
Alias Type: EPA Identification Number
Alias Name: 110002828753
Alias Type: EPA (FRS #)
Alias Name: 71003080
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

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70 **SPECTRIAN CORP.** **CA ENVIROSTOR** **S100945607**
NNW **550 ELLIS STREET** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.450 mi.
2377 ft.

ENVIROSTOR:
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Facility ID: 71002667
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: Not reported
Restricted Use: NO

SPECTRIAN CORP. (Continued) **S100945607**

Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40158
Longitude: -122.0516
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD113296545
Alias Type: EPA Identification Number
Alias Name: 110001197721
Alias Type: EPA (FRS #)
Alias Name: 71002667
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Q71 **INTEL CORPORATION - MOUNTAIN VIEW** **CA BOND EXP. PLAN** **S100833411**
WNW **365 EAST MIDDLEFIELD ROAD** **N/A**
1/2-1 **MOUNTAIN VIEW, CA 94039**
0.504 mi.
2662 ft. **Site 1 of 3 in cluster Q**

CA BOND EXP. PLAN:
Reponsible Party: NPL SITE CLEANUP WORKPLAN
Project Revenue Source Company: Not reported
Project Revenue Source Addr: Not reported
Project Revenue Source City,St,Zip: Not reported
Project Revenue Source Desc: The RP will fund the characterization and remedial action at the site. State Bond funds will be used for oversight of the RPs activities. DHS has budgeted $50,000 for direct costs related to the project and will seek to recover all actual costs fromthe responsible party.
Site Description: Between 1968 and 1981, Intel Corporation operated a semiconductor manufacturing plant at the site. Chemicals used in the manufacturing process and wastes generated by this process were handled and stored onsite. The site is located adjacent to residential and commercial development.
Hazardous Waste Desc: In 1981, soil and ground water contamination was discovered at the site. An investigation determined that the sources of contamination were leaking underground storage tanks containing solvents. The types of contaminants identified include trichloroethylene (TCE), xylene, Freon-113, trichloroethane (TCA), dichloroethylene (DCE) and vinyl chloride.
Threat To Public Health & Env: Approximately 270,000 people living within a 3-mile radius of the facility

INTEL CORPORATION - MOUNTAIN VIEW (Continued) **S100833411**

depend on ground water as a principal sources of drinking water. Three private wells have been contaminated. Five municipal wells belonging to the City of Mountain View and five City of Sunnyvale wells are located within a three-mile radius of the site. The City of Mountain View's well No. 18 is located 1.1 miles from the facility and is 2,600 feet away from a contaminated monitoring well.

Site Activity Status: Intel entered into a consent agreement with EPA in August, 1985. All five underground tanks and sumps at the site have been excavated along with 4,600 cubic yards of contaminated soil. Ground water monitoring and extraction wells have been installedfor plume characterization, monitoring and extraction. About 72,000 gallons of contaminated ground water is pumped daily and treated by carbon adsorption prior to discharge to Stevens Creek, Whisman Slough and the San Francisco Bay.

Q72 **INTEL CORPORATION (MOUNTAIN VIEW PLANT)** **CA ENVIROSTOR** **S103655561**
WNW **365 E MIDDLEFIELD RD** **N/A**
1/2-1 **MOUNTAIN VIEW, CA 94043**
0.504 mi.
2662 ft. **Site 2 of 3 in cluster Q**

ENVIROSTOR:

Site Type:	Federal Superfund
Site Type Detailed:	State Response or NPL
Acres:	Not reported
NPL:	YES
Regulatory Agencies:	US EPA
Lead Agency:	US EPA
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Facility ID:	43350080
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	EPA - Multi-Site Cooperative Agreement
Status:	Refer: RWQCB
Status Date:	05/12/1992
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	37.39736
Longitude:	-122.0604
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	INTEL CORPORATION - MOUNTAIN VIEW
Alias Type:	Alternate Name
Alias Name:	CAD061620217
Alias Type:	EPA Identification Number
Alias Name:	110002652905
Alias Type:	EPA (FRS #)
Alias Name:	110033615158
Alias Type:	EPA (FRS #)
Alias Name:	P21033
Alias Type:	PCode
Alias Name:	43350080

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S103655561**

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 08/30/1985
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 02/28/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 11/30/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 07/30/1985
Comments: Tank and soil removal.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Q73 **INTEL CORPORATION (MOUNTAIN VIEW PLANT)** **CA HIST Cal-Sites** **S105628343**
WNW **365 E MIDDLEFIELD RD** **N/A**
1/2-1 **MOUNTAIN VIEW, CA 94043**
0.504 mi.
2662 ft. **Site 3 of 3 in cluster Q**

Calsite:

Region: BERKELEY
Facility ID: 43350080
Facility Type: NPRP
Type: NPL SITE, RP-FUNDED
Branch: NC
Branch Name: NORTH COAST
File Name: Not reported
State Senate District: 05121992

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S105628343**

Status:	DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) LEAD
Status Name:	PROPERTY/SITE REFERRED TO RWQCB
Lead Agency:	ENVIRONMENTAL PROTECTION AGENCY
NPL:	Listed
SIC Code:	35
SIC Name:	MANU - INDUSTRIAL MACHINERY & EQUIPMENT
Access:	Not reported
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Confirmed
Staff Member Responsible for Site:	Not reported
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	Not reported
Region Water Control Board Name:	Not reported
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	22
State Senate District Code:	13
Facility ID:	43350080
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	TNKSL
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07301985
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43350080
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08301985
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S105628343**

Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43350080
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11301986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43350080
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02281989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S105628343**

For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43350080
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	365 EAST MIDDLEFIELD ROAD
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94039
Alternate Address:	365 EAST MIDDLEFIELD ROAD
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94040
Alternate Address:	365 E MIDDLEFIELD RD
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043
Alternate Address:	365 E MIDDLEFIELD RD
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043
Background Info:	Between 1968, and 1981, Intel Corporation operated a semiconductor manufacturing plant at the site. Chemicals used in the manufacturing process and wastes generated by this process were handled and stored onsite. The site is located adjacent to residential and commercial development. This site is part of the Middlefield-Ellis-Whisman (MEW) study area. In 1981, soil and groundwater contamination was discovered at the site. An investigation determined that the sources of contamination were leaking underground storage tanks containing solvents. The types of contaminants identified include trichloroethylene (TCE), xylene, Freon-113, trichloroethane (TCA), dichloroethylene (DCE), and vinyl chloride. Approximately 270,000 people living within a 3-mile radius of the facility depend on groundwater as a principal source of drinking water. Three private wells have been contaminated. Five municipal wells belonging to the City of Mountain View and five City of Sunnyvale wells are located within a three-mile radius of the site. The City of Mountain View's well No. 18 is located 1.1 miles from the facility & is 2,600 feet away from a contaminated monitoring well. In August, 1985, Intel entered into a consent agreement with

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S105628343**

EPA to conduct a RI/FS.
All five underground tanks and sumps at the site have been excavated along with 4,600 cubic yards of contaminated soil. Groundwater monitoring and extraction wells have been installed for plume characterization, monitoring and extraction. About 72,000 gallons of contaminated groundwater is pumped daily and treated by carbon adsorption prior to discharge to Stevens Creek, Whisman Slough and the San Francisco Bay.

Comments Date: 01311985
Comments: This is the date the site was first listed pursuant to
Comments Date: 01311985
Comments: section 25356.
Comments Date: 05121992
Comments: Transferred the project to the San Francisco RWQCB to work
Comments Date: 05121992
Comments: with EPA on this site.
Comments Date: 05121992
Comments: Former semiconductor manufacturing facility. Groundwater and
Comments Date: 05121992
Comments: soil are contaminated with TCE, TCA, and DCE.
Comments Date: 07301985
Comments: Tank and soil removal.
ID Name: BEP DATABASE PCODE
ID Value: P21033
ID Name: EPA IDENTIFICATION NUMBER
ID Value: CAD061620217
Alternate Name: INTEL CORPORATION - MOUNTAIN VIEWINTEL CORPORATION (MOUNTAIN VIEW PLANT)
Special Programs Code: MSCA
Special Programs Name: MULTI-SITE COOPERATIVE AGREEMENT

R74 **SYLVANIA SYSTEMS GROUP GTE PRODUCTS** **RCRA-TSDF** **1000429429**
WSW **100 FERGUSON DR** **CERCLIS** **CAD076306836**
1/2-1 **MOUNTAIN VIEW, CA 94042** **CORRACTS**
0.508 mi. **RCRA-SQG**
2683 ft. **Site 1 of 2 in cluster R** **RAATS**
US FIN ASSUR

RCRA-TSDF:
Date form received by agency: 05/21/2003
Facility name: GTE OSI
Facility address: 100 FERGUSON DR
MOUNTAIN VIEW, CA 94039
EPA ID: CAD076306836
Mailing address: PO BOX 725
CHINO, CA 91708
Contact: KIM BRAY
Contact address: PO BOX 725
CHINO, CA 91708
Contact country: US
Contact telephone: 909-613-1554
Contact email: Not reported
EPA Region: 09
Land type: Other land type
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000429429**

Owner/Operator Summary:
- Owner/operator name: GTE OSI
- Owner/operator address: Not reported
  Not reported
- Owner/operator country: Not reported
- Owner/operator telephone: Not reported
- Legal status: Private
- Owner/Operator Type: Owner
- Owner/Op start date: 01/01/1952
- Owner/Op end date: Not reported

- Owner/operator name: GTE OSI
- Owner/operator address: Not reported
  Not reported
- Owner/operator country: Not reported
- Owner/operator telephone: Not reported
- Legal status: Private
- Owner/Operator Type: Operator
- Owner/Op start date: 01/01/1992
- Owner/Op end date: Not reported

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Historical Generators:
- Date form received by agency: 02/09/1998
- Facility name: GTE OSI
- Site name: GTE GOVERNMENT SYSTEMS CORP
- Classification: Large Quantity Generator

- Date form received by agency: 09/01/1996
- Facility name: GTE OSI
- Site name: GTE GOVERNMENT SYSTEMS CORP
- Classification: Large Quantity Generator

- Date form received by agency: 02/28/1996
- Facility name: GTE OSI
- Site name: GTE GOVERNMENT SYSTEMS CORP
- Classification: Large Quantity Generator

- Date form received by agency: 03/10/1994
- Facility name: GTE OSI

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000429429**

Site name: GTE GOVERNMENT SYSTEMS CORP.
Classification: Large Quantity Generator

Date form received by agency: 08/04/1993
Facility name: GTE OSI
Site name: GTE GOVERNMENT SYSTEMS CORP
Classification: Large Quantity Generator

Date form received by agency: 08/04/1993
Facility name: GTE OSI
Site name: GTE GOVERNMENT SYSTEMS CORP
Classification: Large Quantity Generator

Date form received by agency: 02/14/1992
Facility name: GTE OSI
Site name: GTE GOVERNMENT SYSTEMS CORP-ED
Classification: Large Quantity Generator

Date form received by agency: 03/19/1990
Facility name: GTE OSI
Site name: GTE GOVT SYSTEMS CORP/ELECT. DEF. SYSTEM
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: 352
Waste name: 352

Waste code: D040
Waste name: TRICHLOROETHYLENE

Corrective Action Summary:
Event date: 07/29/1988
Event: CA026

Event date: 07/29/1988
Event: RFI Imposition

Event date: 07/26/1993
Event: Stabilization Measures Evaluation,This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Event date: 07/26/1993
Event: Stabilization Measures Evaluation,This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Event date: 09/01/1993

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000429429**

Event:	CA Prioritization, Facility or area was assigned a low corrective action priority.
Event date:	12/08/1993
Event:	CA Prioritization, Facility or area was assigned a medium corrective action priority.
Event date:	12/08/1993
Event:	Stabilization Measures Evaluation,This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.
Event date:	12/08/1993
Event:	Stabilization Measures Evaluation,This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.
Event date:	01/14/1994
Event:	Stabilization Measures Implemented, Groundwater extraction and treatment (e.g., to achieve groundwater containment, to achieve MCL).
Event date:	01/14/1994
Event:	Stabilization Measures Implemented, Other Activity
Event date:	01/14/1994
Event:	Stabilization Measures Implemented, Groundwater extraction and treatment (e.g., to achieve groundwater containment, to achieve MCL).
Event date:	01/14/1994
Event:	Stabilization Measures Implemented, Other Activity
Event date:	03/13/1995
Event:	Stabilization Construction Completed
Event date:	03/22/1995
Event:	Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).
Event date:	03/22/1995
Event:	Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).
Event date:	04/28/1995
Event:	Stabilization Construction Completed
Event date:	09/25/1995
Event:	Stabilization Construction Completed
Event date:	12/01/1997
Event:	Igration of Contaminated Groundwater under Control, More information is needed to make a determination.
Event date:	12/01/1997

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000429429**

Event: Igration of Contaminated Groundwater under Control, More information is needed to make a determination.

Event date: 08/30/2006
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 08/30/2006
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 04/09/2007
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 04/09/2007
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Facility Has Received Notices of Violations:
Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 08/25/1993
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000429429**

Final penalty amount: 5200
Paid penalty amount: 5200

Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 08/25/1993
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/01/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5200
Paid penalty amount: 5200

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5200
Paid penalty amount: 5200

Regulation violated: FR - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5200

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000429429**

Paid penalty amount: 5200

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/01/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/01/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/01/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/01/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000429429**

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5200
Paid penalty amount: 5200

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 04/29/1991
Date achieved compliance: 07/23/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/13/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 04/29/1991
Date achieved compliance: 07/23/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/13/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 06/27/1990
Date achieved compliance: 10/10/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/03/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000429429**

Area of violation: TSD - General
Date violation determined: 06/27/1990
Date achieved compliance: 10/10/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/03/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 06/27/1990
Date achieved compliance: 10/10/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/03/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 11/03/1987
Date achieved compliance: 01/22/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/14/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 10/29/1987
Date achieved compliance: 12/08/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/01/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000429429**

Date violation determined: 10/29/1987
Date achieved compliance: 12/08/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/01/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 08/24/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/04/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 12/16/1993
Evaluation lead agency: State

Evaluation date: 08/04/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/16/1993
Evaluation lead agency: State

Evaluation date: 08/04/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/16/1993
Evaluation lead agency: State

Evaluation date: 10/02/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/29/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 07/23/1991
Evaluation lead agency: State

Evaluation date: 04/29/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 07/23/1991
Evaluation lead agency: State

Evaluation date: 06/27/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000429429**

Area of violation: TSD - General
Date achieved compliance: 10/10/1990
Evaluation lead agency: State

Evaluation date: 06/27/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 10/10/1990
Evaluation lead agency: State

Evaluation date: 06/21/1990
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/03/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/03/1987
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 01/22/1988
Evaluation lead agency: State

Evaluation date: 10/29/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/08/1987
Evaluation lead agency: State

Evaluation date: 10/29/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 12/08/1987
Evaluation lead agency: State

CERCLIS:
Site ID: 0900246
EPA ID: CAD076306836
Facility County: SANTA CLARA
Short Name: SYLVANIA SYSTEMS GROUP GT
Congressional District: 12
IFMS ID: 09JY
SMSA Number: 7400
USGC Hydro Unit: 18050003
Federal Facility: Not a Federal Facility
DMNSN Number: 0.00000
Site Orphan Flag: N
RCRA ID: E
USGS Quadrangle: Not reported
Site Init By Prog: Not reported
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: Not reported

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000429429**

EPA Region: 09
Classification: Not reported
Site Settings Code: Not reported
NPL Status: Not on the NPL
DMNSN Unit Code: Not reported
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: Deferred to RCRA
Non NPL Status Date: 02/26/92
Site Fips Code: 06085
CC Concurrence Date: / /
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):
Contact ID: 9270430.00000
Contact Name: Hedy Salter
Contact Tel: (415) 972-3046
Contact Title: On-Scene Coordinator (OSC)
Contact Email: Not reported

Contact ID: 13003854.00000
Contact Name: Leslie Ramirez
Contact Tel: (415) 972-3978
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Sharon Murray
Contact Tel: (415) 972-4250
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):
Alias ID: 101
Alias Name: GTE GOVERNMENT SYSTEMS
Alias Address: Not reported
CA
Alias ID: 101
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977
Site Description: Not reported

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 10/03/91
Priority Level: Not reported
Operable Unit: SITEWIDE

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000429429**

Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 02/26/92
Priority Level: Deferred to RCRA (Subtitle C)
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: ARCHIVE SITE
Date Started: / /
Date Completed: 01/23/96
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA In-House
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 01/17/03
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMOVAL
Date Started: 01/15/03
Date Completed: 01/18/03
Priority Level: Cleaned up
Operable Unit: SITEWIDE
Primary Responsibility: Responsible Party
Planning Status: Approved
Urgency Indicator: Time Critical
Action Anomaly: Not reported

CORRACTS:

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000429429**

EPA ID: CAD076306836
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19971201
Action: CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: 19971201
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: GROUNDWATER
Actual Date: 19971201
Action: CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19931208
Action: CA225YE - Stabilization Measures Evaluation, This facility ,is amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: 19931208
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20070409
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: 20070409
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: BLDG 6
Actual Date: 19950313
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000429429**

EPA Region: 09
Area Name: GROUNDWATER
Actual Date: 19940114
Action: CA600GW - Stabilization Measures Implemented, Groundwater extraction and treatment
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: BLDG 6
Actual Date: 19940114
Action: CA600T - Stabilization Measures Implemented, Other activity
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: BLDG 1 SOIL
Actual Date: 19950322
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: GROUNDWATER
Actual Date: 19950925
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19930726
Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: 19930726
Schedule end date: Not reported

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000429429**

EPA ID: CAD076306836
EPA Region: 09
Area Name: BLDG 1 SOIL
Actual Date: 19950428
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20060830
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: 20060830
Schedule end date: Not reported

US FIN ASSUR:
EPA ID: CAD076306836
Provider: NATIONAL UNION & FIRE
EPA region: 9
County: SANTA CLARA
Mechanism type: INSURANCE
Mechanism ID: RMGL1135336
Cost estimate: 7000686
Face value: 7000686
Effective date: 1998-07-01 00:00:00

EPA ID: CAD076306836
Provider: NATIONAL UNION & FIRE
EPA region: 9
County: SANTA CLARA
Mechanism type: INSURANCE
Mechanism ID: RMGL1135336
Cost estimate: 8000000
Face value: 7000686
Effective date: 1998-07-01 00:00:00

R75 **SYLVANIA SYSTEMS GROUP GTE PRODUCTS** **CA NPDES** **1000880930**
WSW **100 FERGUSON DRIVE** **CA FID UST** **N/A**
1/2-1 **MOUNTIAN VIEW, CA 94043** **CA SLIC**
0.508 mi. **CA SWEEPS UST**
2683 ft. **Site 2 of 2 in cluster R** **CA ENF**
CA ENVIROSTOR
CA Financial Assurance
2020 COR ACTION
CA HWP
PRP

NPDES:
Npdes Number: CAG912003
Facility Status: Active
Agency Id: 18740

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Region:	2
Regulatory Measure Id:	372567
Order No:	R2-2009-0059
Regulatory Measure Type:	Enrollee
Place Id:	201319
WDID:	2 438537001
Program Type:	NPDNONMUNIPRCS
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/17/2009
Expiration Date Of Regulatory Measure:	09/30/2014
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	GTE Operations Support Inc. Attn.: Jean Agostinelli
Discharge Address:	One Verizon Way Vc34w453
Discharge City:	Basking Ridge
Discharge State:	NJ
Discharge Zip:	07920-1097

CA FID UST:

Facility ID:	43006584
Regulated By:	UTNKI
Regulated ID:	00008825
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4159662959
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	MOUNTAIN VIEW 94043
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	01/01/1990
Global Id:	SL0608501003
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.388101
Longitude:	-122.057616
Case Type:	Cleanup Program Site
Case Worker:	LG
Local Agency:	Not reported
RB Case Number:	43s1029
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* Solvents
Site History:	No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

SWEEPS UST:

Status:	Not reported
Comp Number:	8825
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-008825-000001
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	2

Status:	Not reported
Comp Number:	8825
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-008825-000002
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	Not reported

ENF:

Region:	2
Facility Id:	201319
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.399722
Place Longitude:	122.0675
SIC Code 1:	3669

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

SIC Desc 1:	Communications Equipment, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	Not reported
Reg Measure Id:	146135
Reg Measure Type:	NPDES Permits
Region:	2
Order #:	99-051
Npdes# CA#:	CAG912003
Major-Minor:	Minor
Npdes Type:	OTH
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	5688
Status:	Historical
Status Date:	07/15/2013
Effective Date:	07/21/1999
Expiration/Review Date:	07/21/2004
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	G
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	251024
Region:	2
Order / Resolution Number:	R2-2003-0084
Enforcement Action Type:	Admin Civil Liability
Effective Date:	12/03/2003

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438537001
Description:	Exceeded TCE limit of 5 ug/L (7.3, 10, 7-100, and 7-100) resulting in 4 violations.
Program:	NPDNONMUNIPRCS
Latest Milestone Completion Date:	2005-04-15
# Of Programs1:	1
Total Assessment Amount:	12000
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	12000

Region:	2
Facility Id:	201319
Agency Name:	GTE Operations Support Inc. Attn.: Jean Agostinelli
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.399722
Place Longitude:	122.0675
SIC Code 1:	3669
SIC Desc 1:	Communications Equipment, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.144
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Contaminated ground water
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	2 438537001

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Reg Measure Id:	183207
Reg Measure Type:	Enrollee
Region:	2
Order #:	R2-2004-0055
Npdes# CA#:	CAG912003
Major-Minor:	Minor
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	05/09/2011
Effective Date:	10/11/1996
Expiration/Review Date:	07/21/2009
Termination Date:	11/16/2009
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Y
Individual/General:	I
Fee Code:	62 - Treatment system to meet priority pollutant limit Category 1
Direction/Voice:	Passive
Enforcement Id(EID):	239366
Region:	2
Order / Resolution Number:	R2-2001-0133
Enforcement Action Type:	Admin Civil Liability
Effective Date:	11/30/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438537001
Description:	Estimated 25,000 gal. of untreated wastewater containing TCE was discharged over a two-day period.
Program:	NPDNONMUNIPRCS
Latest Milestone Completion Date:	2001-12-28
# Of Programs1:	1
Total Assessment Amount:	3000
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	3000

ENVIROSTOR:

Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	0
NPL:	NO
Regulatory Agencies:	US EPA

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Lead Agency:	US EPA
Program Manager:	Not reported
Supervisor:	Juan Koponen
Division Branch:	Engineering & Special Projects
Facility ID:	80001678
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Refer: EPA
Status Date:	06/22/2009
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.38813
Longitude:	-122.0575
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	GTE
Alias Type:	Alternate Name
Alias Name:	CAD076306836
Alias Type:	EPA Identification Number
Alias Name:	80001678
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date:	07/29/1988
Comments:	Not reported
Completed Area Name:	Sites With No Operable Unit
Completed Sub Area Name:	BLDG 1 SOIL
Completed Document Type:	Interim Measures Workplan
Completed Date:	03/22/1995
Comments:	Not reported
Completed Area Name:	Sites With No Operable Unit
Completed Sub Area Name:	BLDG 6
Completed Document Type:	Interim Measures Implementation Report
Completed Date:	03/13/1995
Comments:	Not reported
Completed Area Name:	Sites With No Operable Unit
Completed Sub Area Name:	GROUNDWATER
Completed Document Type:	Interim Measures Implementation Report
Completed Date:	09/25/1995
Comments:	Not reported
Completed Area Name:	Sites With No Operable Unit
Completed Sub Area Name:	GROUNDWATER
Completed Document Type:	Interim Measures Workplan
Completed Date:	01/14/1994
Comments:	Not reported

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: BLDG 6
Completed Document Type: Interim Measures Workplan
Completed Date: 01/14/1994
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: BLDG 1 SOIL
Completed Document Type: Interim Measures Implementation Report
Completed Date: 04/28/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/04/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 08/30/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 04/09/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 12/01/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 12/08/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 07/26/1993
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Remedy Constructed
Schedule Due Date: 06/30/2012
Schedule Revised Date: 07/31/2014

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

CA Financial Assurance 1:

EPA ID Number:	CAD076306836/80001678
Sudden Amount1:	$2,000,000.00
Non Sudden Amount1:	$6,000,000.00
Closure Mechanism:	Ins.
Closure Amount:	$7,000,686.00
Post Closure Mechanism:	Not reported
Post Closure Amount:	Not reported
Corrective Action Mechanism:	Not reported
Corrective Action Amount:	Not reported
Sudden Mechanism Type:	Ins.
Sudden Mechanism Amount:	$1,000,000.00
Non Sudden Mechanism Type:	Ins.
Non Sudden Mechanism Amount:	$3,000,000.00
O&M Mechanism Type:	Not reported
O&M Amount:	Not reported

2020 COR ACTION:

EPA ID:	CAD076306836
Region:	9
Action:	Not reported

HWP:

EPA Id:	CAD076306836
Cleanup Status:	CLOSED
Latitude:	37.38813
Longitude:	-122.0575
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Team:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Assembly District:	24
Senate District:	13
Public Information Officer:	Not reported

Activities:

EPA Id:	CAD076306836
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, TANKTRT1
Event Description:	New Operating Permit - TECHNICAL COMPLETE LETTER
Actual Date:	06/14/1983

EPA Id:	CAD076306836
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, TANKTRT1
Event Description:	New Operating Permit - CALL-IN LETTER ISSUED
Actual Date:	09/10/1982

EPA Id:	CAD076306836
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, TANKTRT1
Event Description:	New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date:	09/26/1983

EPA Id:	CAD076306836

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 09/26/1983

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: Renewal - Historical - APPLICATION PART B RECEIVED
Actual Date: 07/01/1988

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 09/26/1988

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/19/1980

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 03/31/1983

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: Renewal - Historical - FINAL PERMIT RENEWAL - WITHDRAWAL REQUEST RECEIVED
Actual Date: 05/03/1991

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 03/18/1983

Closure:

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 01/01/1995

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 01/01/1995

PRP name: GTE CORPORATION

76 SW 1/2-1 0.513 mi. 2711 ft. **AREVA SOLAR INC**
303 RAVENDALE DR
MOUNTAIN VIEW, CA 94043

Database(s): CA SLIC, CA CUPA Listings, CA VCP, CA ENVIROSTOR
EDR ID Number: S108936120
EPA ID Number: N/A

SLIC:

Region:	STATE
Facility Status:	**Open - Site Assessment**
Status Date:	03/26/2008
Global Id:	SL0608536586
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.388958
Longitude:	-122.053525
Case Type:	Cleanup Program Site
Case Worker:	NMK
Local Agency:	Not reported
RB Case Number:	43S1114
File Location:	Regional Board
Potential Media Affected:	Aquifer used for drinking water supply, Under Investigation
Potential Contaminants of Concern:	Trichloroethylene (TCE)
Site History:	Chlorinated solvent contamination in groundwater beneath the Site most likely originates from an offsite source. The Regional Water Board is working to first define the extent of contamination from the offsite source prior to requiring additional work at this Site.

Click here to access the California GeoTracker records for this facility:

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR

VCP:

Facility ID:	60000707
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	5
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP, RWQCB 2 - San Francisco Bay, US EPA
Lead Agency:	RWQCB 2 - San Francisco Bay
Lead Agency Description:	RWQCB 2 - San Francisco Bay
Project Manager:	Homayune Atiqee
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Site Code:	201777
Assembly:	24
Senate:	13
Special Programs Code:	Not reported
Status:	Refer: RWQCB
Status Date:	04/01/2008
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.38879 / -122.0535
APN:	165-37-012
Past Use:	UNKNOWN

AREVA SOLAR INC (Continued) **S108936120**

Potential COC:	30027
Confirmed COC:	30027
Potential Description:	OTH
Alias Name:	165-37-012
Alias Type:	APN
Alias Name:	SL0608536586
Alias Type:	GeoTracker Global ID
Alias Name:	201777
Alias Type:	Project Code (Site Code)
Alias Name:	60000707
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

ENVIROSTOR:

Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	5
NPL:	NO
Regulatory Agencies:	SMBRP, RWQCB 2 - San Francisco Bay, US EPA
Lead Agency:	RWQCB 2 - San Francisco Bay
Program Manager:	Homayune Atiqee
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Facility ID:	60000707
Site Code:	201777
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Refer: RWQCB
Status Date:	04/01/2008
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	37.38879
Longitude:	-122.0535
APN:	165-37-012
Past Use:	UNKNOWN
Potential COC:	Trichloroethylene (TCE
Confirmed COC:	Trichloroethylene (TCE, Trichloroethylene (TCE
Potential Description:	OTH
Alias Name:	165-37-012

AREVA SOLAR INC (Continued) **S108936120**

Alias Type: APN
Alias Name: SL0608536586
Alias Type: GeoTracker Global ID
Alias Name: 201777
Alias Type: Project Code (Site Code)
Alias Name: 60000707
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

S77 **MITSUBISHI SILICON AMERICA** **CERC-NFRAP** **1000397953**
NW **405 NATIONAL AVE** **RCRA-SQG** **CAD088839105**
1/2-1 **MOUNTAIN VIEW, CA 94043** **FINDS**
0.513 mi. **CA HIST UST**
2711 ft. **Site 1 of 2 in cluster S** **CA HAZNET**
CA ENVIROSTOR
PRP

CERC-NFRAP:
Site ID: 0901647
Federal Facility: Not a Federal Facility
NPL Status: Site is Part of NPL Site
Non NPL Status: Not reported

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13181920.00000
Person ID: 13003789.00000

Contact Sequence ID: 13289690.00000
Person ID: 13003854.00000

Contact Sequence ID: 13295285.00000
Person ID: 13003858.00000

Contact Sequence ID: 13301143.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):
Alias Name: SILTEC MOUNTAIN VIEW SILICON PLANT
Alias Address: Not reported
CA

MITSUBISHI SILICON AMERICA (Continued) **1000397953**

CERCLIS-NFRAP Assessment History:

Action:	DISCOVERY
Date Started:	/ /
Date Completed:	07/01/80
Priority Level:	Not reported

Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	03/01/85
Priority Level:	Low priority for further assessment

Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	07/27/89
Priority Level:	NFRAP-Site does not qualify for the NPL based on existing information

Action:	ARCHIVE SITE
Date Started:	/ /
Date Completed:	07/27/89
Priority Level:	Not reported

RCRA-SQG:

Date form received by agency:	10/02/1996
Facility name:	MITSUBISHI SILICON AMERICA
Facility address:	405 NATIONAL AVE MOUNTAIN VIEW, CA 94043
EPA ID:	CAD088839105
Contact:	BERNARD YURASH
Contact address:	2445 FABER PLACE PALO ALTO, CA 94303
Contact country:	US
Contact telephone:	(415) 853-5042
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	MITSUBISHI SILICON AMERICA
Owner/operator address:	2445 FABER PL PALO ALTO, CA 94043
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 853-5042
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	SILTEC CORPORATION
Owner/operator address:	3717 HAVEN AVE CITY NOT REPORTED, CA 99999
Owner/operator country:	Not reported

MITSUBISHI SILICON AMERICA (Continued) **1000397953**

Owner/operator telephone: (415) 365-8600
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Facility name: MITSUBISHI SILICON AMERICA
Classification: Small Quantity Generator

Date form received by agency: 04/10/1990
Facility name: MITSUBISHI SILICON AMERICA
Site name: SILTEC CORPORATION
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002662798

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HIST UST:
Region: STATE
Facility ID: 00000007422
Facility Type: Other
Other Type: SILICON WAFER MFG.
Total Tanks: 0011
Contact Name: ROBERT MYTTON
Telephone: 4159689359

MITSUBISHI SILICON AMERICA (Continued) **1000397953**

Owner Name: SILTEC CORP. SILICON DIVISION
Owner Address: 423 NATIONAL AVE.
Owner City,St,Zip: MOUNTAIN VIEW, CA 94040

Tank Num: 001
Container Num: CE-2
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 002
Container Num: CE-1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 003
Container Num: LAP-2
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 004
Container Num: LAP-1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 005
Container Num: HZ-2
Year Installed: Not reported
Tank Capacity: 00000100
Tank Used for: Not reported
Type of Fuel: 06
Tank Construction: Not reported
Leak Detection: None

Tank Num: 006
Container Num: HZ-1
Year Installed: Not reported
Tank Capacity: 00000100
Tank Used for: Not reported
Type of Fuel: 06
Tank Construction: Not reported
Leak Detection: None

MITSUBISHI SILICON AMERICA (Continued) **1000397953**

Tank Num: 007
Container Num: R/O-1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 008
Container Num: POL.-3
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 009
Container Num: POL.-2
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 010
Container Num: POL.-1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 011
Container Num: GR-1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

HAZNET:
Year: 2011
Gepaid: CAD088839105
Contact: GREG HEDGER - DIRECTOR, EHS
Telephone: 4804736603
Mailing Name: Not reported
Mailing Address: 19801 N TATUM BLVD
Mailing City,St,Zip: PHOENIX, AZ 850500000
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Unspecified oil-containing waste

MITSUBISHI SILICON AMERICA (Continued) **1000397953**

Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.18
Facility County:	Santa Clara
Year:	2011
Gepaid:	CAD088839105
Contact:	GREG HEDGER - DIRECTOR, EHS
Telephone:	4804736603
Mailing Name:	Not reported
Mailing Address:	19801 N TATUM BLVD
Mailing City,St,Zip:	PHOENIX, AZ 850500000
Gen County:	Not reported
TSD EPA ID:	CAD980887418
TSD County:	Not reported
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.18
Facility County:	Santa Clara
Year:	1998
Gepaid:	CAD088839105
Contact:	MITSUBISHI SILICON AMERICA
Telephone:	5033710041
Mailing Name:	Not reported
Mailing Address:	2445 FABER PLACE SUITE 100
Mailing City,St,Zip:	PALO ALTO, CA 943030912
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Transfer Station
Tons:	.0100
Facility County:	Santa Clara
Year:	1998
Gepaid:	CAD088839105
Contact:	MITSUBISHI SILICON AMERICA
Telephone:	5033710041
Mailing Name:	Not reported
Mailing Address:	2445 FABER PLACE SUITE 100
Mailing City,St,Zip:	PALO ALTO, CA 943030912
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Transfer Station
Tons:	.0100
Facility County:	Santa Clara
Year:	1997
Gepaid:	CAD088839105
Contact:	MITSUBISHI SILICON AMERICA
Telephone:	5033710041
Mailing Name:	Not reported
Mailing Address:	2445 FABER PLACE SUITE 100

MITSUBISHI SILICON AMERICA (Continued) **1000397953**

Mailing City,St,Zip: PALO ALTO, CA 943030912
Gen County: Not reported
TSD EPA ID: AZD982441263
TSD County: Not reported
Waste Category: Organic solids with halogens
Disposal Method: Treatment, Incineration
Tons: 4.0000
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
11 additional CA_HAZNET: record(s) in the EDR Site Report.

ENVIROSTOR:
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Facility ID: 43360101
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Refer: Other Agency
Status Date: 08/13/2004
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40091
Longitude: -122.0538
APN: 160-54-027
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 160-54-027
Alias Type: APN
Alias Name: CAD088839105
Alias Type: EPA Identification Number
Alias Name: 110018986800
Alias Type: EPA (FRS #)
Alias Name: 43360101
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 07/27/1989
Comments: FACILITY IDENTIFIED EPA FIT PRELIMINARY ASSESSMENT EPA COMPLETED PRELIMINARY ASSESSMENT AND RECOMMEND MEDIUM-PRIORITY SCREENING SITE INSPECTION EPA/CERCLA SITE PENDING STATUS: EPA SITE.

MITSUBISHI SILICON AMERICA (Continued) **1000397953**

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Facility ID: 71003001
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: Not reported
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40122
Longitude: -122.0529
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED, NONE SPECIFIED, NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED, NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982330490
Alias Type: EPA Identification Number
Alias Name: 71003001
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

MITSUBISHI SILICON AMERICA (Continued) **1000397953**

PRP name: SILTEC CORP.

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78 SW 1/2-1 0.520 mi. 2743 ft. **FERGUSON BUSINESS PARK** **CA ENVIROSTOR** **S100183040**
FERGUSON DRIVE & HIGHWAY 237 **N/A**
MOUNTAIN VIEW, CA 94043

ENVIROSTOR:

Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Facility ID:	43010008
Site Code:	200248
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	No Further Action
Status Date:	06/28/1991
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.388
Longitude:	-122.0579
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	* CONTAMINATED SOIL
Confirmed COC:	* CONTAMINATED SOIL, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	200248
Alias Type:	Project Code (Site Code)
Alias Name:	43010008
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	06/28/1991
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	11/19/1990
Comments:	Completed Site Screening. 19 soil samples have been randomly taken at a depth of approximately 1 foot. Samples were analyzed for organochlorine pesticides. 2 samples had slightly elevated DDD, DDE, and DDT (1.62 and 1.32 ppm). 1 sample had slightly elevated chlordane. Site Screening done recommends a Preliminary Endangerment Assessment (PEA). More samples are needed to characterize the vertical extent of contamination. Depending upon the pesticide-use

FERGUSON BUSINESS PARK (Continued) **S100183040**

history, soil samples need to be analyzed not only for chlorinated pesticides but also metals, organophospates, and carbamates.

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

S79 **DOMO PCB INC** **CA HIST CORTESE** **S105025096**
NW **630 NATIONAL AV** **CA CUPA Listings** **N/A**
1/2-1 **MOUNTAIN VIEW, CA 94043** **CA VCP**
0.560 mi. **CA ENVIROSTOR**
2957 ft. **Site 2 of 2 in cluster S**

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	2448

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR

VCP:

Facility ID:	71003119
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	0.95
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jovanne Villamater
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Site Code:	201948
Assembly:	24
Senate:	13
Special Programs Code:	Not reported
Status:	No Further Action
Status Date:	10/22/2013
Restricted Use:	NO
Funding:	Not reported
Lat/Long:	37.40187 / -122.0541
APN:	NONE SPECIFIED
Past Use:	METAL PLATING - OTHER
Potential COC:	30407
Confirmed COC:	30407-NO
Potential Description:	SOIL

DOMO PCB INC (Continued) **S105025096**

Alias Name: CAD983578170
Alias Type: EPA Identification Number
Alias Name: 201948
Alias Type: Project Code (Site Code)
Alias Name: 71003119
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/22/2013
Comments: Based on the Preliminary Endangerment Assessment Report, DTSC determined that no significant releases have occurred from the Site and issued a letter to the Site owner conveying that DTSC requires no further action at the Site. The Report identifies possible indoor air impacts from volatile organic compounds in groundwater that originated from off-Site sources as the only environmental concern. The Site is located within the the Middlefield-Ellis-Whisman Study Area, which encompasses an existing regional groundwater contamination plume. DTSC's letter noted that although DTSC requires no further action, actions may be required by the U.S. Environmental Protection, pursuant to its Record of Decision Amendment for the Vapor Intrusion Pathway, dated August 16, 2010, to address the potential vapor intrusion risk.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 11/05/2012
Comments: VCA signed by DTSC on 11/05/2012.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 0.95
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jovanne Villamater
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Facility ID: 71003119
Site Code: 201948
Assembly: 24
Senate: 13
Special Program: Not reported

DOMO PCB INC (Continued) **S105025096**

Status: No Further Action
Status Date: 10/22/2013
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40187
Longitude: -122.0541
APN: NONE SPECIFIED
Past Use: METAL PLATING - OTHER
Potential COC: Nickel
Confirmed COC: Nickel, 30407-NO
Potential Description: SOIL
Alias Name: CAD983578170
Alias Type: EPA Identification Number
Alias Name: 201948
Alias Type: Project Code (Site Code)
Alias Name: 71003119
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/22/2013
Comments: Based on the Preliminary Endangerment Assessment Report, DTSC determined that no significant releases have occurred from the Site and issued a letter to the Site owner conveying that DTSC requires no further action at the Site. The Report identifies possible indoor air impacts from volatile organic compounds in groundwater that originated from off-Site sources as the only environmental concern. The Site is located within the the Middlefield-Ellis-Whisman Study Area, which encompasses an existing regional groundwater contamination plume. DTSC's letter noted that although DTSC requires no further action, actions may be required by the U.S. Environmental Protection, pursuant to its Record of Decision Amendment for the Vapor Intrusion Pathway, dated August 16, 2010, to address the potential vapor intrusion risk.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 11/05/2012
Comments: VCA signed by DTSC on 11/05/2012.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

80 SE 1/2-1 0.592 mi. 3125 ft. **POWER SPECTRA INC**
919 HERMOSA COURT
SUNNYVALE, CA 94086

CA EMI **1006305970**
CA ENVIROSTOR **N/A**
CA WDS

EMI:

Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	6443
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Facility ID:	71003274
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.38834
Longitude:	-122.0407
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAL000067727
Alias Type:	EPA Identification Number
Alias Name:	71003274
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported

POWER SPECTRA INC (Continued) **1006305970**

Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

CA WDS:

Facility ID:	San Francisco Bay 43I006906
Facility Type:	Not reported
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	Not reported
Facility Contact:	Not reported
Agency Name:	POWER SPECTRA INC.
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Not reported
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

81 WNW 1/2-1 0.635 mi. 3355 ft.

AIR PRODS & CHEMS INC
465 N WHISMAN RD
MOUNTAIN VIEW, CA 94043

Database(s): RCRA-TSDF, CERC-NFRAP, RCRA NonGen / NLR, FINDS, CA FID UST, CA HIST UST, CA SWEEPS UST, CA ENVIROSTOR, CA HWP

EDR ID Number: 1000128799
EPA ID Number: CAD001728740

RCRA-TSDF:

Date form received by agency:	08/09/1993
Facility name:	AIR PRODS & CHEMS INC
Facility address:	465 N WHISMAN RD MOUNTAIN VIEW, CA 94043
EPA ID:	CAD001728740
Mailing address:	465 NORTH WHISMAN RD MOUNTAIN VIEW, CA 94043
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	AIR PRODUCTS AND CHEMICALS INC
Owner/operator address:	P O BOX 538 ALLENTOWN, PA 18105
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 961-4560
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	AIR PRODUCTS AND CHEMICALS INC
Owner/operator address:	P O BOX 538 CITY NOT REPORTED, PA 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 961-4560
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No

AIR PRODS & CHEMS INC (Continued) **1000128799**

Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	08/18/1980
Facility name:	AIR PRODS & CHEMS INC
Classification:	Large Quantity Generator

Corrective Action Summary:

Event date:	01/01/1990
Event:	CA029ST

Facility Has Received Notices of Violations:

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	03/23/1989
Date achieved compliance:	05/30/1989
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	05/05/1989
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	03/16/1987
Date achieved compliance:	04/17/1987
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	04/17/1987
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Evaluation Action Summary:

Evaluation date:	03/23/1989
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	05/30/1989

AIR PRODS & CHEMS INC (Continued) **1000128799**

Evaluation lead agency: State

Evaluation date: 03/07/1989
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/08/1987
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/16/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/17/1987
Evaluation lead agency: State

Evaluation date: 12/26/1985
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/25/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/12/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/12/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

CERC-NFRAP:
Site ID: 0900371
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13288203.00000
Person ID: 13003854.00000

Contact Sequence ID: 13293798.00000
Person ID: 13003858.00000

AIR PRODS & CHEMS INC (Continued) **1000128799**

Contact Sequence ID: 13299656.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 04/01/91
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 10/10/00
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 06/28/00
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

FINDS:

Registry ID: 110002629148

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CA FID UST:
Facility ID: 43002585
Regulated By: UTNKI
Regulated ID: 00004546
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4159614560
Mail To: Not reported
Mailing Address: 465 N WHISMAN RD
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94043
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

HIST UST:
Region: STATE
Facility ID: 00000004546
Facility Type: Other

AIR PRODS & CHEMS INC (Continued) **1000128799**

Other Type: INDUSTRIAL GAS DISTR
Total Tanks: 0002
Contact Name: Not reported
Telephone: 4159614560
Owner Name: AIR PRODUCTS AND CHEMICALS, IN
Owner Address: P.O. BOX 538
Owner City,St,Zip: ALLENTOWN, PA 18105

Tank Num: 001
Container Num: MV-1
Year Installed: 1968
Tank Capacity: 00007500
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: MV-2
Year Installed: 1968
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor, 10

SWEEPS UST:
Status: Not reported
Comp Number: 4546
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-004546-000001
Tank Status: Not reported
Capacity: 7500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

Status: Not reported
Comp Number: 4546
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-004546-000002
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL

AIR PRODS & CHEMS INC (Continued) **1000128799**

STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

ENVIROSTOR:
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Mark Piros
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Facility ID: 80001521
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: No Further Action
Status Date: 12/07/2011
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40120
Longitude: -122.0581
APN: NONE SPECIFIED
Past Use: NONE
Potential COC: 1,1,1-Trichloroethane (TCA, Xylenes
Confirmed COC: 1,1,1-Trichloroethane (TCA, Xylenes, 30026-NO, 30593-NO
Potential Description: NMA
Alias Name: CAD001728740
Alias Type: EPA Identification Number
Alias Name: 110002629148
Alias Type: EPA (FRS #)
Alias Name: 80001521
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 12/07/2011
Comments: DTSC issued a letter concluding no further action is required at the site. DTSC's determination was based on its review of a U.S. December 7, 2005 EPA letter and four site-specific technical documents that are identified in the no further action letter and are available on EnviroStor.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 12/02/2011
Comments: The documents reviewed by DTSC in making a no further action determination included an environmental sampling results report, Phase I environmental site assessment report, soil management plan, and sub-slab pressurization startup testing and air sampling report.

AIR PRODS & CHEMS INC (Continued) **1000128799**

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HWP:
EPA Id: CAD001728740
Cleanup Status: PROTECTIVE FILER
Latitude: 37.40120
Longitude: -122.0581
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 24
Senate District: 13
Public Information Officer: Not reported

Activities:
EPA Id: CAD001728740
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: Protective Filer Status - PROTECTIVE FILER (RECEIVED)
Actual Date: 08/02/1985

Alias:
EPA Id: CAD001728740
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110002629148

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82 **E G AND G PETICON** **RCRA NonGen / NLR** **1000232148**
SE **345 POTRERO AVENUE** **FINDS** **CAD039125364**
1/2-1 **SUNNYVALE, CA** **CA HIST UST**
0.654 mi. **CA ENVIROSTOR**
3454 ft.

RCRA NonGen / NLR:
Date form received by agency: 04/16/2001
Facility name: E G AND G PETICON
Facility address: 345 POTRERO AVE
SUNNYVALE, CA 940864197
EPA ID: CAD039125364
Contact: JACK AITKEN
Contact address: 2175 MISSION COLLEGE BLVD PERKIN ELMER OPTOELECTRONICS
SANTA CLARA, CA 95054
Contact country: US
Contact telephone: (408) 565-0850
Contact email: Not reported
EPA Region: 09

E G AND G PETICON (Continued) **1000232148**

Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: E G AND G INC
Owner/operator address: 45 WILLIAM ST
WELLESLEY, MA 02181
Owner/operator country: Not reported
Owner/operator telephone: (617) 431-4265
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 03/04/1999
Facility name: E G AND G PETICON
Site name: EG&G RETICON
Classification: Large Quantity Generator

Date form received by agency: 02/03/1992
Facility name: E G AND G PETICON
Site name: EG&G/RETICON
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A

E G AND G PETICON (Continued) **1000232148**

CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110009529876

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HIST UST:
Region: STATE
Facility ID: 00000049827
Facility Type: Other
Other Type: Not reported
Total Tanks: 0001
Contact Name: Not reported
Telephone: 4087384266
Owner Name: EG&G RETICON CORPORATION

E G AND G PETICON (Continued) **1000232148**

Owner Address: 345 POTRERO AVE.
Owner City,St,Zip: SUNNYVALE, CA 94086

Tank Num: 001
Container Num: 1
Year Installed: 1983
Tank Capacity: 00000400
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 1/4 inches
Leak Detection: Visual

ENVIROSTOR:
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Facility ID: 71002361
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: Not reported
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.38788
Longitude: -122.0387
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD039125364
Alias Type: EPA Identification Number
Alias Name: 71002361
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported

E G AND G PETICON (Continued) **1000232148**

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

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83 **AZ ELECTRONIC MATERIALS** **CA NPDES** **S108199372**
East **615 PALOMAR AVENUE** **CA ENVIROSTOR** **N/A**
1/2-1 **SUNNYVALE, CA 94086**
0.676 mi.
3568 ft.

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	2
Regulatory Measure Id:	401932
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43I022506
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/09/2010
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Sunpreme Inc
Discharge Address:	615 Palomar Ave
Discharge City:	Sunnyvale
Discharge State:	California
Discharge Zip:	94087

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Facility ID:	71002840
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39339
Longitude:	-122.0350
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED

AZ ELECTRONIC MATERIALS (Continued) **S108199372**

Potential Description: NONE SPECIFIED
Alias Name: CAD981446305
Alias Type: EPA Identification Number
Alias Name: 71002840
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

84
ENE
1/2-1
0.688 mi.
3634 ft.

APPLE
985 ALMANOR AVE
SUNNYVALE, CA 94085

RCRA-LQG **1000252415**
FINDS **CAD990790123**
CA NPDES
CA SLIC
CA RESPONSE
CA ENVIROSTOR

RCRA-LQG:
Date form received by agency: 11/14/2012
Facility name: APPLE
Facility address: 985 ALMANOR AVE
SUNNYVALE, CA 94085
EPA ID: CAD990790123
Mailing address: 1 INFINITE LOOP
MS 47 EHS
CUPERTINO, CA 95014
Contact: LINDA KNUDSEN
Contact address: 1 INFINITE LOOP MS 47 EHS
CUPERTINO, CA 95014
Contact country: US
Contact telephone: 408-783-7745
Contact email: LKNUDSEN@APPLE.COM
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely

APPLE (Continued) **1000252415**

hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	DAN WISENHUNT
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	04/23/2012
Owner/Op end date:	Not reported

Owner/operator name:	IRVINE COMPANY
Owner/operator address:	550 NEWPORT CENTER DR
	NEWPORT BEACH, CA 92660
Owner/operator country:	US
Owner/operator telephone:	408-957-1200
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	10/08/1996
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	05/30/2012
Facility name:	APPLE
Site name:	CALISOLAR, INC.
Classification:	Large Quantity Generator

Date form received by agency:	06/14/2010
Facility name:	APPLE
Site name:	CALISOLAR
Classification:	Large Quantity Generator

Date form received by agency:	06/11/2009
Facility name:	APPLE
Site name:	CALISOLAR INC
Classification:	Large Quantity Generator

APPLE (Continued) **1000252415**

Date form received by agency: 09/01/1996
Facility name: APPLE
Site name: CALIFORNIA MICROWAVE INC
Classification: Small Quantity Generator

Date form received by agency: 08/18/1980
Facility name: APPLE
Site name: CALIFORNIA MICROWAVE INC
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: 221
Waste name: 221

Waste code: 352
Waste name: 352

Waste code: 723
Waste name: 723

Waste code: 726
Waste name: 726

Waste code: 791
Waste name: 791

Waste code: 792
Waste name: 792

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D007
Waste name: CHROMIUM

Waste code: F019
Waste name: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.

Biennial Reports:

APPLE (Continued) **1000252415**

Last Biennial Reporting Year: 2013

Annual Waste Handled:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs):	13330
Waste code:	D002
Waste name:	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs):	37060
Waste code:	D008
Waste name:	LEAD
Amount (Lbs):	8206
Waste code:	D011
Waste name:	SILVER
Amount (Lbs):	8206

Facility Has Received Notices of Violations:

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	05/26/1988
Date achieved compliance:	07/26/1988
Violation lead agency:	State
Enforcement action:	Not reported
Enforcement action date:	Not reported
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	Not reported
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	LDR - General
Date violation determined:	05/26/1988
Date achieved compliance:	07/26/1989
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	07/03/1989
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA

APPLE (Continued) **1000252415**

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 05/26/1988
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: LDR - General
Date achieved compliance: 07/26/1989
Evaluation lead agency: State

Evaluation date: 05/26/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/26/1988
Evaluation lead agency: State

FINDS:

Registry ID: 110001151538

Environmental Interest/Information System

California Department of Toxic Substances Control EnviroStor System (DTSC-EnviroStor) is an online search and Geographic Information System (GIS) tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. The EnviroStor database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

Registry ID: 110055760154

Environmental Interest/Information System

NPDES:
Npdes Number: CAS000001
Facility Status: Terminated
Agency Id: 0
Region: 2
Regulatory Measure Id: 400166
Order No: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 2 43I022465
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 12/30/2009

APPLE (Continued) **1000252415**

Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	06/01/2012
Discharge Name:	CaliSolar Inc
Discharge Address:	985 Almanor Ave
Discharge City:	Sunnyvale
Discharge State:	California
Discharge Zip:	94085

SLIC:

Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	04/30/2009
Global Id:	SL20264882
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.3981701527854
Longitude:	-122.035129666328
Case Type:	Cleanup Program Site
Case Worker:	MBR
Local Agency:	Not reported
RB Case Number:	43S0529
File Location:	Regional Board
Potential Media Affected:	Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern:	Not reported
Site History:	California Microwave (CMI) operated a production facility at 985 Almanor until 1996. The company's headquarters were located at 990 Almanor. The production facility manufactured proprietary electronic equipment for telecommunication transmission and distribution, as well as defense applications. Chemical wastes included 1,1,1-trichloroethane (TCA), freon, methyl ethyl ketone, deoxidizer, waste oil and mixed oil, sodium hydroxide, allodyning solution, waste water, and solid wastes. Inspections conducted in the 1980's by the Department of Health Services, Toxic Substances Control Division (DHS, currently the Department of Toxic Substances Control, DTSC) found leaking drums, ponded water, stains on blacktop, and unlabelled drums were observed. Enforcement actions were taken by DHS, including requiring the construction of a bermed hazardous waste storage area. Soil and groundwater investigations were performed under the oversight of the San Francisco Bay Regional Water Quality Control Board (RWQCB). Soils containing VOCs greater than 0.5 parts per million (ppm) were excavated in June of 1995. Groundwater analyses indicated that TCE was migrating onto the former CMI facility from neighboring companies upgradient of the Site. RWQCB noted that the PCE in groundwater appeared to originate from an on-site source. Following this report, RWQCB did not pursue further investigation at the Site for several reasons. Soil removal effectively removed the source of PCE to grounwater, and the Site is currently capped with buildings and asphalt. The concentrations of VOCs in the groundwater beneath the Site were also not high enough compared to levels of VOCs in the local groundwater plume to warrant further work at this time, and the PCE contamination was limited to shallow groundwater.

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:

Region:	2

APPLE (Continued) **1000252415**

Facility ID: 43S0529
Facility Status: Post remedial action monitoring
Date Closed: Not reported
Local Case #: Not reported
How Discovered: RBD
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

RESPONSE:
Facility ID: 43500007
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: Not reported
National Priorities List: NO
Cleanup Oversight Agencies: NONE SPECIFIED
Lead Agency Description: Not reported
Project Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Site Code: Not reported
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 24
Senate: 13
Special Program Status: Not reported
Status: Refer: RWQCB
Status Date: 01/01/1984
Restricted Use: NO
Funding: Responsible Party
Latitude: 37.39908
Longitude: -122.0341
APN: 165-40-004
Past Use: NONE SPECIFIED
Potential COC : NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 165-40-004
Alias Type: APN
Alias Name: 110001151538
Alias Type: EPA (FRS #)
Alias Name: SL20264882
Alias Type: GeoTracker Global ID
Alias Name: 43500007
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 01/01/1984
Comments: Not reported

APPLE (Continued) **1000252415**

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Facility ID: 43500007
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Refer: RWQCB
Status Date: 01/01/1984
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.39908
Longitude: -122.0341
APN: 165-40-004
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Potential COC: NONE SPECIFIED
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Alias Name: 165-40-004
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Alias Name: SL20264882
Alias Type: GeoTracker Global ID
Alias Name: 43500007
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 01/01/1984
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported

APPLE (Continued) **1000252415**

Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

T85 **FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)** **RCRA-TSDF** **1000260555**
NW **464 ELLIS ST** **NPL** **CAD095989778**
1/2-1 **MOUNTAIN VIEW, CA 94042** **CERCLIS**
0.707 mi. **CORRACTS**
3734 ft. **Site 1 of 2 in cluster T** **RCRA-LQG**
US ENG CONTROLS
US INST CONTROL
ROD
PRP

RCRA-TSDF:
Date form received by agency: 05/16/2008
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Facility address: 313 FAIRCHILD DRIVE
MOUNTAIN VIEW, CA 94043
EPA ID: CAD095989778
Mailing address: 225 SCHLUMBERGER DRIVE
SUGAR LAND, TX 77478
Contact: DU BOIS (JOE) FERGUSON
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (281) 285-3692
Contact email: DFERGUSON3@SUGAR-LAND.OILFIELD.SLB.COM
EPA Region: 09
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: FAIRCHILD SEMICONDUCTOR CORP
Owner/operator address: 299 FAIRCHILD DR
MOUNTAIN VIEW, CA 94043
Owner/operator country: Not reported
Owner/operator telephone: (650) 960-1640
Legal status: Private
Owner/Operator Type: Owner

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: FAIRCHILD
Owner/operator address: 464 ELLIS STREET
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 962-5011
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: SCHLUMBERGER TECHNOLOGY CORPORATION
Owner/operator address: 225 SCHLUMBERGER DRIVE
SUGAR LAND, TX 77478
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/31/1979
Owner/Op end date: Not reported

Owner/operator name: WEISS ASSOCIATES
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/24/2006
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/28/2006
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: SYSTEM 3
Classification: Large Quantity Generator

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Date form received by agency: 07/08/2005
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD SEMICONDUCTOR SYS 3
Classification: Large Quantity Generator

Date form received by agency: 04/29/2004
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD SEMICONDUCTOR SYS 3
Classification: Large Quantity Generator

Date form received by agency: 04/02/2004
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD SEMICONDUCTOR SYS 3
Classification: Large Quantity Generator

Date form received by agency: 02/28/2002
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD SEMICONDUCTOR
Classification: Large Quantity Generator

Date form received by agency: 09/04/2001
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD TOWER NO 3
Classification: Small Quantity Generator

Date form received by agency: 10/12/2000
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD SEMICONDUCTOR CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 04/15/1999
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD SEMICONDUCTOR CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD TOWER NO 3
Classification: Small Quantity Generator

Date form received by agency: 04/03/1991
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: NATIONAL SEMICONDUCTOR
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D010
Waste name: SELENIUM

Waste code: D029
Waste name: 1,1-DICHLOROETHYLENE

Waste code: D040
Waste name: TRICHLOROETHYLENE

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Corrective Action Summary:

Event date: 07/01/1984
Event: CA029SF

Event date: 07/01/1984
Event: CA049PA

Event date: 07/01/1984
Event: CA Prioritization, Facility or area was assigned a high corrective action priority.

Event date: 07/01/1984
Event: CA074HI

Event date: 08/01/1984
Event: CA049SI

Event date: 01/01/1996
Event: CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action at the facility or area referred to CERCLA.

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 09/15/1988
Date achieved compliance: 11/30/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/29/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 09/15/1988
Date achieved compliance: 11/30/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/29/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 09/15/1988
Date achieved compliance: 11/30/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/29/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 09/07/1988
Date achieved compliance: 11/08/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/17/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 02/05/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/30/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/31/1990
Evaluation: FINANCIAL RECORD REVIEW

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/16/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/15/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 11/30/1988
Evaluation lead agency: State

Evaluation date: 09/15/1988
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: LDR - General
Date achieved compliance: 11/30/1988
Evaluation lead agency: State

Evaluation date: 09/15/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 11/30/1988
Evaluation lead agency: State

Evaluation date: 09/07/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 11/08/1988
Evaluation lead agency: State

NPL:
EPA ID: CAD095989778
EPA Region: 09
Federal: N
Final Date: 1991-02-11 00:00:00

Category Details:
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 100 Feet
Category Value: 260

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 10

Site Details:
Site Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Site Status: Final
Site Zip: 94042
Site City: MOUNTAIN VIEW
Site State: CA
Federal Site: No
Site County: SANTA CLARA

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

EPA Region: 09
Date Proposed: 10/15/84
Date Deleted: Not reported
Date Finalized: 02/11/91

Substance Details:

NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: C321
Substance: TRICHLOROETHANE
CAS #: 25323-89-1
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U078
Substance: DICHLOROETHENE, 1,1-
CAS #: 75-35-4
Pathway: GROUND WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U079
Substance: TRANS-DICHLOROETHYLENE, 1,2-
CAS #: 156-60-5
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal October 15, 1984): Fairchild Semiconductor Corp. manufactures semiconductors in Mountain View, Santa Clara County, California. The facility occupies approximately 56 acres and is surrounded by residential and industrial areas. This site was originally proposed under the name Fairchild Camera Instrument Corp. Mountain View Plant). The company took the new name in 1986. Monitoring wells on the site are contaminated with trichloroethylene,1,1,1-trichloroethane, 1,1- and trans-1,2-dichloroethylene, according to analyses conducted by a consultant to Fairchild. Contamination is believed to have resulted from leaking underground tanks. About 270,000 people depend on wells within 3miles of the site for drinking water. Since early 1982, Fairchild has been investigating the site geology and hydrogeology and attempting to define the lateral and vertical extent of solvents underlying the site. Fairchild has installedtwo wells to pump and treat the contaminated ground water plume.

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

The company is working with the California Regional Water Quality Control Board to further define the extent of contamination and outline various cleanup strategies. The plant received Interim Status under Subtitle C of the Resource Conservation and Recovery Act RCRA) when the company filed Part A of a permit application. This is one of 19 sites in the South Bay Area of San Francisco. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well astake specific action as necessary. Status February 1986): Continuing to determine the extent of ground water contamination, Fairchild has installed more than 100 monitoring wells. On August 15, 1985, EPA issued an AdministrativeOrder on Consent under CERCLA Section 106 a) to Fairchild s Mountain View Plant, as well as to Intel Corp. s and Raytheon Corp. s Mountain View Plants. The order calls for the companies to conduct a joint remedial investigation/feasibility study of the area to determine the type and extent of contamination and identify alternatives for remedial action. Status June 1988): EPA is proposing to drop Fairchild Semiconductor Corp. s Mountain View Plant from the proposed NPL. Because the site is a treatment and storage facility, it is subject to the corrective action authorities of Subtitle C RCRA. Fairchild now has 25 wells in operation that pump and treat contaminated ground water; has installed three undergroundslurry walls to control migration of contaminated ground water. EPA has sealed two abandoned agricultural wells that were carrying contamination to the deeper aquifers. EPA may also pursue cleanup under RCRA authorities and will ensure that the cleanup protects public health and the environment. EPA can later repropose the site for the NPL if it determines that the owner or operator is unable or unwilling to clean up the site effectively. Status February 11, 1991): EPAis adding this site to the NPL because, although it is subject to RCRA Subtitle C, the transfer of primary responsibility from CERCLA to RCRA would delay and complicate the overall cleanup of the site. The RI was concluded in July 1988. Adraft FS and EPA s Proposed Plan were presented to the community for a 60-day public comment period in November 1988. EPA signed the Record of Decision ROD) identifying the selected remedy on June 9, 1989. On September 21, 1990, EPA issued an Explanation of Significant Differences clarifying the ROD. In May 1989, EPA sent Special Notice Letters calling for a remedial design/remedial action RD/RA) Consent Decree to Fairchild and 16 other parties potentially responsible for wastes associated with the site. Fairchild failed to conclude a settlement Consent Decree) with EPA. On November 29, 1990, EPA issued Fairchild and eight other parties a Unilateral Administrative Order for RD/RA.

Site Status Details:

NPL Status:	Final
Proposed Date:	10/15/1984
Final Date:	02/11/1991
Deleted Date:	Not reported

Narratives Details:

NPL Name:	FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLAN
City:	MOUNTAIN VIEW
State:	CA

CERCLIS:

Site ID:	0901680

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

EPA ID:	CAD095989778
Facility County:	SANTA CLARA
Short Name:	FAIRCHILD SEMICONDUCTOR C
Congressional District:	18
IFMS ID:	09M6
SMSA Number:	7400
USGC Hydro Unit:	18050003
Federal Facility:	Not a Federal Facility
DMNSN Number:	56.00000
Site Orphan Flag:	N
RCRA ID:	E
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	O
EPA Region:	09
Classification:	Manufacturing Plant
Site Settings Code:	SU
NPL Status:	Currently on the Final NPL
DMNSN Unit Code:	ACRE
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	Not reported
Non NPL Status Date:	/ /
Site Fips Code:	06085
CC Concurrence Date:	08/24/99
CC Concurrence FY:	1999
Alias EPA ID:	Not reported
Site FUDS Flag:	Not reported

CERCLIS Site Contact Name(s):

Contact ID:	13003789.00000
Contact Name:	Alana Lee
Contact Tel:	(415) 972-3141
Contact Title:	Remedial Project Manager (RPM)
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Contact ID:	13003854.00000
Contact Name:	Leslie Ramirez
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Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported
Contact ID:	13003858.00000
Contact Name:	Sharon Murray
Contact Tel:	(415) 972-4250
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported
Contact ID:	13004003.00000
Contact Name:	Carl Brickner
Contact Tel:	Not reported
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported
Contact ID:	13003029.00000

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Contact Name: Penny Reddy
Contact Tel: (415) 972-3108
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):
Alias ID: 101
Alias Name: FAIRCHILD HAZ WASTE STORAGE FACIL
Alias Address: Not reported
CA
Alias ID: 201
Alias Name: FAIRCHILD SEMICONDUCTOR
Alias Address: Not reported
CA
Alias ID: 301
Alias Name: MIDDLEFIELD-ELLIS-WHISMAN STUDY AREA
Alias Address: Not reported
CA
Alias ID: 302
Alias Name: FAIRCHILD SEMICONDUCTOR CORP (MT VIEW)
Alias Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
Alias ID: 303
Alias Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Alias Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
Alias ID: 101
Alias ID: 301
Alias ID: 201
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977

Site Description: The Middlefield/Ellis/Whisman (MEW) Study Area is located in Santa Clara County in the city of Mountain View, California. The site is divided into a Local Study Area (LSA) and a Regional Study Area (RSA). The LSA consists of three National Priority List (NPL) sites (Fairchild, Intel and Raytheon), as well as several non-Superfund sites. The LSA encompasses about 1/2 square mile of the RSA and contains primarily light industrial and commercial areas, with some residential areas west of Whisman Road. The RSA encompasses approximately 8 square miles and includes Moffett Naval Air Station (an NPL site) and National Aeronautics and Space Administration (NASA) Ames Research Center, along with light industrial, commercial, agricultural, park, golf course, undeveloped land, residential, motel and school land uses. Various owners or occupants in the area around the intersections of Middlefield Road, Ellis Street, Whisman Road, and the Bayshore Freeway (U.S. Highway 101), are or were involved in the manufacture of semiconductors, metal finishing operations, parts cleaning, aircraft maintenance, and other activities requiring the use of a variety of chemicals. Site investigations at several of these facilities have revealed the presence of toxic chemicals in the subsurface soils and groundwater. To investigate the extent of groundwater contamination emanating from the LSA, and soil contamination at their respective facilities, Fairchild, Intel, and Raytheon performed a Remedial Investigation and a Feasibility Study of potential remedial alternatives under the direction of EPA. There are no natural surface drainage features within the Local Study Area. The nearest significant natural surface drainage features of the Regional Study Area are Stevens Creek to the west and Calabazas Creek to the east. Calabazas Creek is located approximately four miles east of the MEW Study Area. Stevens Creek forms the western boundary of the Regional Study Area. Both discharge into the

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

San Francisco Bay. Surface water runoff from most of the RSA and all of the LSA south of the Bayshore Freeway is intercepted by a storm drain system and is discharged into Stevens Creek. To the north of the Bayshore Freeway, most of the runoff from Moffett Field Naval Air Station is collected by a storm drain system that ultimately discharges to Guadalupe Slough of San Francisco Bay. Runoff from the northwestern portion of Moffett Field discharges into Stevens Creek. The Local and Regional Study Areas are underlain by a thick sequence of unconsolidated sediments deposited into a structural depression. The sediments are comprised of alluvial fan, estuarine, and bay mud deposits. Repeated variations in sea levels resulted in a complex sedimentary sequence characterized by irregular interbedding and interfingering of coarse and fine grained deposits. Groundwater aquifers at the site are subdivided into shallow and deep aquifer systems, separated by a laterally extensive regional aquitard. The shallow aquifer system comprises aquifers and aquitards to a depth of approximately 160 feet below the surface. Within the shallow system four primary hydrogeologic aquiferzones have been identified based upon the occurrence of aquifer material and a similar depth below the surface. The shallow aquifer system is comprised of the A-aquifer and the underlying B1-, B2- and B3- aquifers. The regional B-C aquitard separates the B3-aquifers from the C-aquifer and the deep aquifer system. Current groundwater flow in aquifer zones above the B-C aquitard is generally to the north, toward San Francisco Bay. During 1981 and 1982, preliminary investigations of facilities within the LSA indicated significant concentrations of contaminants in soil and groundwater. By 1984, the Fairchild, Intel and Raytheon sites, located within the LSA, were proposed for the NPL. By 1985, five companies within the LSA (Fairchild, Intel, Raytheon, NEC, and Siltec) initiated a joint investigation to document and characterize the distribution of chemicals emanating from their facilities. In April 1985, the California Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) adopted Waste Discharge Requirements (WDRs) for each of the five companies. The primary cause of the subsurface contamination was from leaking storage tanks and lines, and poor waste management practices. On August 15, 1985, Fairchild, Intel, and Raytheon entered into a Consent Order with the EPA, the RWQCB, and the California Department of Health Services (DHS). Since signing of the Consent Order, the three companies have carried out an extensive Remedial Investigation and Feasibility Study (RI/FS) of chemicals emanating from the LSA and soil contamination at their respective facilities. Work has been performed under the supervision of EPA, the RWQCB, DHS, and the Santa Clara Valley Water District (SCVWD). Prior to and during the site investigation, the companies have been conducting interim cleanup activities at the site. These interim remedial actions include tank removals, soil removal and treatment, well sealing, construction of slurry walls, and hydraulic control and treatment of local groundwater. NEC and Siltec declined to enter into the Consent Order and were placed under RWQCB enforcement authority. The three companies followed an approved Quality Assurance and Quality Control (QA/QC) Plan and approved Sampling Plans. In addition, split samples were collected by EPA from selected wells and these results were compared with the companies' sampling results. EPA determined that the companies' data quality was adequate for the purpose of the RI/FS. The MEW Remedial Investigation Report was concluded in July, 1988. The draft Feasibility Study and EPA's Proposed Plan were presented to the community for review and public comment in November, 1988. In May 1989, Special Notice letters for the Remedial Design/Remedial Action (RD/RA) Consent Decree were sent out to the five (5) original companies and twelve (12) other Potentially Responsible Parties (PRPs). The Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) was the lead agency until April 1985, when the Board referred the five companies to EPA for cleanup under Superfund. In May, 1985, EPA sent general notice letters, pursuant to Section 106 of

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

CERCLA, to the five companies. NEC and Siltec chose not to participate in the RI/FS negotiations and were referred back to the RWQCB. In August 1985, Fairchild, Intel, and Raytheon signed an Administrative Order on Consent with EPA, to conduct an RI/FS of the MEW area. The RWQCB and California Department of Health Services were cosignees of the Consent Order. The Consent Order and Work Plan called for a comprehensive groundwater investigation of the MEW area and site specific (source) investigation at Fairchild, Intel, and Raytheon. The RWQCB issued Waste Discharge Requirements (WDRs) for NEC and Siltec which paralleled the Consent Order schedule and requirements. During the course of the RI/FS, EPA gathered new information and evaluated existing information concerning other Potentially Responsible Parties (PRPs). During December 1987 and January 1988, EPA issued twenty-four (24) RCRA 3007/CERCLA 104 information request letters to various other parties in the MEW area. In July 1988, EPA issued a RCRA 3013 Unilateral Order to GTE to begin an investigation of its property, to determine if the company had contributed to the MEW groundwater plume. After evaluating the 3007/104 response letters, EPA sent General Notice Letters to seventeen (17) PRPs in September 1988. An initial PRP meeting was sponsored by EPA in October 1988, to explain the Superfund process to the noticed PRPs. EPA issued seven (7) additional General Notice and/or information request letters in March 1989. EPA subsequently issued Special Notice Letters for conducting the selected remedies in May 1989. A Record of Decision addressing OU01 of the Fairchild Semiconductor Corp. Site was completed in June 1989. EPA is now changing the June 9, 1989 ROD by specifying final cleanup standards rather than just goals. EPA is making this change because it has determined that there is insufficient information at this time to invoke a waiver to ARARs. However, EPA continues to recognize that it is always possible that the chosen remedy will be demonstrated to be unattainable. Therefore, EPA recognizes that if data are generated that demonstrate that the selected remedy cannot be achieved, EPA may need to reconsider its decision embodied in the ROD. An Explanation of Significant Differences addressing Operable Unit 01 of the Fairchild Semiconductor Corporation Site was completed in September, 1990. An Explanation of Significant Differences addressing Operable Unit 1 at the Fairchild Semiconductor Corp. (Mountain View Plant) site was completed in April 1996. OU 01 ROD Amendment (2010): The Fairchild Semiconductor (Mountain View) Site is one of the sites comprising the Middlefield-Ellis-Whisman (MEW) study area. The MEW Area is a heavily populated, light-industrial, commercial, and residential area that currently hosts semiconductor, computer software, electronics businesses, and other commercial offices and light manufacturing facilities. The western boundary of the Vapor Intrusion Study Area is primarily residential. The Moffett Field Area is primarily used for military housing, air operations, storage, educational facilities, research and development, office, and retail space. NASA's redevelopment plans in the Moffett Field Area include demolition of all non-historic structures. Plans are underway to redevelop unimproved land at Moffett Field into sustainable research facilities including office, educational, recreational, and residential uses. Cleanup actions are being taken at the Site under the 1989 Record of Decision (ROD) to restore groundwater to its potential beneficial use, which is designated as drinking water. Note that the groundwater at the Site is not currently being used for drinking water or other domestic purposes. The MEW Site is not located in an environmentally sensitive area. Based on EPA's updated understanding of the way chemicals can potentially migrate from the subsurface soil and groundwater to the indoor air, EPA requested the Potentially Responsible Parties (PRPs) for the Middlefield-Ellis-Whisman (MEW) groundwater contamination - the MEW Companies, U.S. Navy, and National Aeronautics and Space Administration (NASA) - to evaluate the potential vapor intrusion pathway into buildings overlying shallow trichloroethylene (TCE) groundwater

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

contamination at the MEW Site. During 2003 through 2008, the MEW Companies, NASA, U.S. Navy, and EPA collected over 3,000 air samples from 47 commercial buildings and 20 residences within the Vapor Intrusion Study Area. The indoor air vapor intrusion investigation included the following types of samples: indoor air, outdoor ambient air, pathway air, crawlspace air, and sub-slab soil gas. Indoor air samples were collected in the breathing zone (approximately 3 to 5 feet above floor level) in occupied or potentially occupied areas. Pathway samples were collected in areas where potential conduits (such as penetrations through slab, drains, utility lines or vaults) into the building were observed that might provide a direct route for volatile organic compound (VOC) vapor migration into the building. Outdoor ambient air samples were collected immediately outside the building, including near the air ventilation system air intake, for comparison to indoor air to evaluate the potential contribution of VOCs from outdoor air to indoor air. Additionally, EPA outdoor reference and MEW/NASA background outdoor air samples were collected at distances of 0.25 to 1.5 miles away from the MEW Site to assess background levels of VOCs in the general area. The indoor air results were compared to (1) short-term health-based screening levels; (2) long-term health-based screening levels, and (3) outdoor ambient air. During the Supplemental Remedial Investigation, EPA used an interim long-term TCE indoor air screening level of 2.7 micrograms per cubic meter (ug/m3) for commercial buildings and 1 ug/m3 for residential buildings. Subsequent to the Supplemental Remedial Investigation, EPA established interim TCE indoor air action levels (now TCE indoor air cleanup levels) of 5 ug/m3 for commercial buildings and 1 ug/m3 for residential buildings. EPA also assessed the vapor intrusion pathway using multiple lines of evidence. The types of information used include building surveys, chemical use, operations, historical facility and property information, site geology and hydrogeology, and subsurface and air sampling information and conditions (groundwater, soil gas, sub-slab soil gas, crawlspace, pathway samples), chemical ratios, and tracer compounds, to determine whether the indoor air concentrations were attributable to subsurface Site contamination and not other sources, such as consumer products or outdoor background air sources. The Supplemental Remedial Investigation results also support the following conclusions: Indoor air results indicate there are no immediate or short-term health concerns. All indoor air concentrations are below the screening criteria for acute and short-term health-based screening criteria (Agency for Toxic Substances Disease Registry [ATSDR] Minimal Risk Levels). Therefore, EPA's focus is whether trichloroethylene (TCE) and other Site chemicals of potential concern in indoor air pose an unacceptable risk of chronic health effects from long-term exposure (30 years for residential exposure and 25 years for non-residential exposure). TCE in indoor air was detected above EPA's interim long-term TCE indoor air screening level in 17 commercial buildings and three residences within the Vapor Intrusion Study Area. Where discrete mitigation measures (e.g., sealing conduits, enhanced mechanical ventilation, air purifiers, sub-slab vapor control systems) were implemented, indoor TCE concentrations were reduced to below the interim screening level. Increasing air exchange rates generally resulted in decreasing indoor air TCE concentrations. Vapor intrusion resulting in concentrations above interim long-term indoor air screening levels appears more likely in commercial buildings when ventilation systems are not providing sufficient air exchanges with outside air in all or part of a building. Buildings overlying elevated groundwater concentrations appear to have a greater likelihood of indoor air TCE concentrations exceeding the TCE screening level, but actual indoor air concentrations are also dependent on other building factors such as air ventilation system operations, building configuration, and preferential pathways into the building. The highest TCE indoor air concentrations were found in a building with a basement, where there

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

was direct contact with groundwater (644 National Avenue in the MEW Area). Elevated concentrations were also found in a NASA building, where the ventilation system introduced air from beneath the raised floor into the building (N210 in the Moffett Field Area). A Record of Decision Amendment addressing vapor intrusion at Operable Unit 01 of the Fairchild Semiconductor (Mountain View) Site was completed in August 2010.

CERCLIS Assessment History:

Action Code:	001
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	06/01/81
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	State, Fund Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	07/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	SITE INSPECTION
Date Started:	/ /
Date Completed:	08/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	HAZARD RANKING SYSTEM PACKAGE
Date Started:	/ /
Date Completed:	08/01/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 10/15/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: Notice Letters Issued
Date Started: / /
Date Completed: 05/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FORWARD PLANNING
Date Started: 05/29/85
Date Completed: 07/01/85
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: 02/10/85
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
Date Started:	05/15/85
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	06/09/85
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Original Action Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	ADMINISTRATIVE ORDER ON CONSENT
Date Started:	/ /
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Alternate
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	Notice Letters Issued
Date Started:	/ /
Date Completed:	05/03/89
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMOVAL

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Date Started:	02/13/89
Date Completed:	05/05/89
Priority Level:	Stabilized
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Time Critical
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	08/15/85
Date Completed:	06/09/89
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	RECORD OF DECISION
Date Started:	/ /
Date Completed:	06/09/89
Priority Level:	Final Remedy Selected at Site
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	REMOVAL ASSESSMENT
Date Started:	08/15/90
Date Completed:	08/15/90
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	Explanation Of Significant Differences
Date Started:	/ /
Date Completed:	09/01/90
Priority Level:	Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	ADMINISTRATIVE RECORDS
Date Started:	09/30/90
Date Completed:	09/30/90
Priority Level:	Admin Record Compiled for a Removal Event
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started:	05/11/89
Date Completed:	11/29/90
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	UNILATERAL ADMIN ORDER
Date Started:	/ /
Date Completed:	11/29/90
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started:	/ /
Date Completed:	02/11/91
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL ASSESSMENT
Date Started: / /
Date Completed: 11/10/92
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 01/02/91
Date Completed: 04/04/95
Priority Level: Not reported
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: Explanation Of Significant Differences
Date Started: / /
Date Completed: 04/16/96
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 01/02/91
Date Completed: 12/11/96
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Action Code: 001
Action: PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started: / /
Date Completed: 08/24/99
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 12/21/99
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 02/29/00
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 12/11/96
Date Completed: 03/16/00
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Long Term Action
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 04/04/95
Date Completed: 09/28/01

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Priority Level: Interim RA Report
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FIVE-YEAR REVIEW
Date Started: 04/30/03
Date Completed: 09/30/04
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY WORKPLAN APPROVAL BY HQ
Date Started: 04/03/06
Date Completed: 06/16/06
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: TECHNICAL ASSISTANCE GRANT
Date Started: 01/01/03
Date Completed: 06/26/07
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FIVE-YEAR REVIEW
Date Started: / /
Date Completed: 09/30/09
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

For detailed financial records, contact EDR for a Site Report.:

Action Code:	003
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	06/16/06
Date Completed:	08/16/10
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	RECORD OF DECISION AMENDMENT
Date Started:	/ /
Date Completed:	08/16/10
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started:	08/31/10
Date Completed:	09/16/11
Priority Level:	Search Complete, Viable PRPs
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started:	09/30/10
Date Completed:	09/16/11
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	TECHNICAL ASSISTANCE

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Date Started: 05/10/91
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: LONG TERM RESPONSE ACTION
Date Started: 09/09/98
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Special Account Financed Action - EPA
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 03/16/00
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Other Start and Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 03/16/00
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Other Start and Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 09/28/01
Date Completed: / /
Priority Level: Not reported
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: TECHNICAL ASSISTANCE GRANT
Date Started: 07/12/07
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY FEASIBILITY STUDY
Date Started: 09/27/07
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 09/22/11
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 11/16/12
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: REMOVAL ASSESSMENT

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Date Started: 01/02/13
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:
Fed Register Date: 02/11/91
Fed Register Volume: 56
Page Number: 5598

Fed Register Date: 10/15/84
Fed Register Volume: 49
Page Number: 40320

Click this hyperlink while viewing on your computer to access
1634 additional US CERCLIS Financial: record(s) in the EDR Site Report.

CORRACTS:

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19840801
Action: CA049SI
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19960101
Action: CA210SF - CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action at the facility or area referred to CERCLA
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19840701
Action: CA049PA
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19840701
Action: CA074HI
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19840701
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19840701
Action: CA029SF
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

US ENG CONTROLS:
EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 08/25/2010

Action ID: 002
Action Name: Explanation Of Significant Differences
Action Completion date: 04/16/1996
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 001

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Hydraulic Control

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Liquid Phase Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Seal well

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Aeration

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Dewatering

Action ID: 001
Action Name: RECORD OF DECISION

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Soil Vapor Extraction (in-situ)

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Treatment, (N.O.S.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Enhanced Interior Ventilation

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Indoor Air Monitoring

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Passive Ventilation System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sealing (seal cracks in foundations etc.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Membrane Depressurization

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Slab Depressurization System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Vapor Barrier

US INST CONTROL:
EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Building, Demolition, or Excavation Regulation
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Covenant
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Deed Notices
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Easement
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Notices to State Regulators Before Changes in Land Ownership
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

ROD:
Full-text of USEPA Record of Decision(s) is available from EDR.

PRP name:
AIR PRODUCTS & CHEMICALS, INC.
BRE PROPERTIES
FAIRCHILD CAMERA & INSTRUMENT CORP.
FAIRCHILD CAMERA & INSTRUMENT CORP.
FAIRCHILD CO.
FAIRCHILD SEMICONDUCTOR CORPORATION
GENERAL INSTRUMENT CO.
GENERAL INSTRUMENT CO.
GOLDEN GATE INVESTMENTS
GTE CORP.
HAURY PROPERTIES
INTEL CORP.
INTEL CORP.
JACK DYMOND ASSOCIATES
JAY PAUL COMPANY
MOFFETT FIELD NAS
NASA AMES
NATIONAL SEMICONDUCTOR
NEC ELECTRONICS AMERICA
NEC ELECTRONICS, INC.
NEC ELECTRONICS, INC.
RAYTHEON CO.
RAYTHEON CO.
RENAULT AND HANDLEY

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

SCHLUMBERGER TECHNOLOGY CORPORATION
SILTEC CORP.
SILTEC CORP.
SMI HOLDING, LLC
SOBRATO DEVELOPMENT CO.
SOBRATO DEVELOPMENT CO.
SUMCO PHOENIX CORP
SUMMIT CORP. OF AMERICA
TECHNITRON
TRACOR X-RAY, INC.
UNION CARBIDE CORPORATION
VISHAY GSI CORP.

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86 South 1/2-1 0.709 mi. 3743 ft.

SIERRA CIRCUITS, INC.
1108 W. EVELYN
SUNNYVALE, CA 94086

RCRA-LQG **1000368651**
CA NPDES **CAD092616184**
CA HIST UST
CA EMI
CA ENVIROSTOR

RCRA-LQG:

Date form received by agency:	03/08/2012
Facility name:	SIERRA CIRCUITS, INC.
Facility address:	1108 W. EVELYN SUNNYVALE, CA 94086
EPA ID:	CAD092616184
Mailing address:	W. EVELYN SUNNYVALE, CA 94086
Contact:	SCOTT BRYAN
Contact address:	W. EVELYN SUNNYVALE, CA 94086
Contact country:	Not reported
Contact telephone:	(408) 420-0995
Contact email:	Not reported
EPA Region:	09
Land type:	Private
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	BALA BAHL
Owner/operator address:	W. EVELYN SUNNYVALE, CA 94086
Owner/operator country:	Not reported
Owner/operator telephone:	(408) 420-0995
Legal status:	Private
Owner/Operator Type:	Owner

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Owner/Op start date: 01/01/1986
Owner/Op end date: Not reported

Owner/operator name: SIERRA CIRCUIT, INC.
Owner/operator address: W. EVELYN
SUNNYVALE, CA 94086
Owner/operator country: Not reported
Owner/operator telephone: (408) 420-0995
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1986
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 03/03/2010
Facility name: SIERRA CIRCUITS, INC.
Classification: Large Quantity Generator

Date form received by agency: 02/28/2008
Facility name: SIERRA CIRCUITS, INC.
Classification: Large Quantity Generator

Date form received by agency: 02/24/2006
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA EXPRESS, INC
Classification: Large Quantity Generator

Date form received by agency: 02/24/2004
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS, INC
Classification: Large Quantity Generator

Date form received by agency: 02/21/2002
Facility name: SIERRA CIRCUITS, INC.
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS
Classification: Large Quantity Generator

Date form received by agency: 02/23/1996
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 03/31/1994
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 06/19/1986
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D004
Waste name: ARSENIC

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D011
Waste name: SILVER

Waste code: F006

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Waste code: F007
Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 166080

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Amount (Lbs): 1880

Waste code: D004
Waste name: ARSENIC
Amount (Lbs): 152740

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 72020

Waste code: D008
Waste name: LEAD
Amount (Lbs): 445620

Waste code: D011
Waste name: SILVER
Amount (Lbs): 443120

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Amount (Lbs): 431180

Waste code: F007
Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS
Amount (Lbs): 27260

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/29/2011
Date achieved compliance: 04/28/2011
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/20/2009
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/21/2008
Date achieved compliance: 05/20/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/21/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/16/2008
Date achieved compliance: 05/15/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/16/2008

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/25/2007
Date achieved compliance: 07/18/2007
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/12/2006
Date achieved compliance: 02/17/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/12/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/01/2004
Date achieved compliance: 10/04/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/04/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 07/07/1993
Date achieved compliance: 07/07/1998
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 03/29/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/28/2011
Evaluation lead agency: State

Evaluation date: 03/09/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/26/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/20/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/21/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/20/2008
Evaluation lead agency: State

Evaluation date: 04/16/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/15/2008
Evaluation lead agency: State

Evaluation date: 06/25/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/18/2007
Evaluation lead agency: State

Evaluation date: 08/30/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/12/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Area of violation: Generators - General
Date achieved compliance: 02/17/2006
Evaluation lead agency: State

Evaluation date: 10/01/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/04/2004
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 06/20/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 07/07/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/07/1998
Evaluation lead agency: State Contractor/Grantee

NPDES:
Npdes Number: CAS000001
Facility Status: Active
Agency Id: 0
Region: 2
Regulatory Measure Id: 183957
Order No: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 2 43I006923
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 05/08/1992
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Sierra Circuits Inc
Discharge Address: 1108 W Evelyn Ave
Discharge City: Sunnyvale
Discharge State: California
Discharge Zip: 94086

HIST UST:
Region: STATE
Facility ID: 00000049386
Facility Type: Other
Other Type: PRINTED CIRCUIT MANU
Total Tanks: 0001
Contact Name: ROGER KING
Telephone: 4087357137
Owner Name: SIERRA CIRCUITS
Owner Address: 1108 WEST EVELYN AVENUE
Owner City,St,Zip: SUNNYVALE, CA 940865795

Tank Num: 001
Container Num: 1

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Year Installed:	1972
Tank Capacity:	00002000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	6 inches
Leak Detection:	None

EMI:

Year:	1987
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1995
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1997
County Code: 43
Air Basin: SF
Facility ID: 2298
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1998
County Code: 43
Air Basin: SF
Facility ID: 2298
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1999
County Code: 43
Air Basin: SF
Facility ID: 2298
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2000
County Code: 43
Air Basin: SF
Facility ID: 2298

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.798
Reactive Organic Gases Tons/Yr:	1.7762442
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.248
Reactive Organic Gases Tons/Yr:	2.2207992
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.89
Reactive Organic Gases Tons/Yr:	.8802111
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.206
Reactive Organic Gases Tons/Yr:	1.1927384
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.206
Reactive Organic Gases Tons/Yr:	1.1927384
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.0920000000000001
Reactive Organic Gases Tons/Yr:	1.0799847
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4.4800000000000004
Reactive Organic Gases Tons/Yr:	2.9772527000000002
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Facility ID:	71002629
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.38409
Longitude:	-122.0491
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD092616184
Alias Type:	EPA Identification Number
Alias Name:	110000783091
Alias Type:	EPA (FRS #)
Alias Name:	71002629
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

T87 **FAIRCHILD LINEAR PRODS DIV** **CERC-NFRAP** **1000354469**
NW **313 FAIRCHILD DR** **RCRA NonGen / NLR** **CAD980665780**
1/2-1 **MOUNTAIN VIEW, CA 94042** **CA NPDES**
0.717 mi. **CA HIST UST**
3784 ft. **Site 2 of 2 in cluster T** **CA CUPA Listings**
CA ENVIROSTOR
CA WDS
CA HWP

CERC-NFRAP:
Site ID: 0904388
Federal Facility: Not a Federal Facility
NPL Status: Site is Part of NPL Site
Non NPL Status: Not reported

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13181917.00000
Person ID: 13003789.00000

Contact Sequence ID: 13289416.00000
Person ID: 13003854.00000

Contact Sequence ID: 13295011.00000
Person ID: 13003858.00000

Contact Sequence ID: 13300869.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):
Alias Name: FAIRCHILD
Alias Address: Not reported
CA

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 07/09/91
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 03/26/92
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 03/26/92
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

RCRA NonGen / NLR:
Date form received by agency: 04/28/1994

FAIRCHILD LINEAR PRODS DIV (Continued) **1000354469**

Facility name:	FAIRCHILD LINEAR PRODS DIV
Facility address:	313 FAIRCHILD DR MOUNTAIN VIEW, CA 94042
EPA ID:	CAD980665780
Mailing address:	STEUART ST SAN FRANCISCO, CA 941051250
Contact:	PATRICK SCHLESINGER
Contact address:	350 STEUART ST SAN FRANCISCO, CA 941051250
Contact country:	US
Contact telephone:	(415) 512-4663
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FAIRCHILD LINEAR PRODS DIV (Continued) **1000354469**

NPDES:

Npdes Number:	CAG912003
Facility Status:	Active
Agency Id:	15833
Region:	2
Regulatory Measure Id:	372560
Order No:	R2-2009-0059
Regulatory Measure Type:	Enrollee
Place Id:	202372
WDID:	2 438130004
Program Type:	NPDNONMUNIPRCS
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/17/2009
Expiration Date Of Regulatory Measure:	09/30/2014
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Schlumberger Technology Corporation
Discharge Address:	300 Schlumberger Drive
Discharge City:	Sugarland
Discharge State:	TX
Discharge Zip:	77478

HIST UST:

Region:	STATE
Facility ID:	00000021793
Facility Type:	Other
Other Type:	SEMICONDUCTOR MFG.
Total Tanks:	0004
Contact Name:	L. AMON, MANAGER OF OPERATIONS
Telephone:	4159624226
Owner Name:	FAIRCHILD CAMERA AND INSTRUMEN
Owner Address:	464 ELLIS STREET
Owner City,St,Zip:	MOUNTAIN VIEW, CA 94042
Tank Num:	001
Container Num:	B3-1
Year Installed:	Not reported
Tank Capacity:	00002000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	4 inches
Leak Detection:	None
Tank Num:	002
Container Num:	B3-2
Year Installed:	Not reported
Tank Capacity:	00002000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	4 inches
Leak Detection:	None
Tank Num:	003
Container Num:	B3-3
Year Installed:	Not reported
Tank Capacity:	00000100
Tank Used for:	WASTE

FAIRCHILD LINEAR PRODS DIV (Continued) **1000354469**

Type of Fuel: Not reported
Tank Construction: 4 inches
Leak Detection: None

Tank Num: 004
Container Num: B3-6
Year Installed: Not reported
Tank Capacity: 00000100
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 1/4 inches
Leak Detection: Visual

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: LQ05
Program Description: GENERATES 100 KG YR TO <5 TONS/YR (RCRA LQG)

ENVIROSTOR:
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 0
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: MBR
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Facility ID: 80001720
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: 06/29/2009
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40411
Longitude: -122.0557
APN: 160-54-026
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 160-54-026
Alias Type: APN
Alias Name: CAD095989778
Alias Type: EPA Identification Number
Alias Name: 80001720
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 08/01/1984

FAIRCHILD LINEAR PRODS DIV (Continued) **1000354469**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 07/01/1984
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CA WDS:
Facility ID: San Francisco Bay 438130004
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAG912003 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: 2812858298
Facility Contact: Cliff Kirchof (Schlumberger)
Agency Name: FAIRCHILD/SCHLUMBERGER
Agency Address: 229 FAIRCHILD DR
Agency City,St,Zip: MOUNTAIN VIEW 94043
Agency Contact: FREDERICK BANKER (RMT Inc.)
Agency Telephone: 4087446505
Agency Type: Private
SIC Code: 3674
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: No reclamation requirements associated with this facility.
POTW: The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water: Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic

FAIRCHILD LINEAR PRODS DIV (Continued) **1000354469**

or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.

Complexity: Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

HWP:

EPA Id:	CAD095989778
Cleanup Status:	CLOSED
Latitude:	37.40514
Longitude:	-122.0562
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Team:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Assembly District:	24
Senate District:	13
Public Information Officer:	Not reported

Activities:

EPA Id:	CAD095989778
Facility Type:	Historical - Non-Operating
Unit Names:	Not reported
Event Description:	New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED
Actual Date:	07/02/1986

EPA Id:	CAD095989778
Facility Type:	Historical - Non-Operating
Unit Names:	Not reported
Event Description:	New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED
Actual Date:	07/06/1986

Closure:

EPA Id:	CAD095989778
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, CONTAIN2, TANKTRT1, TANKTRT2
Event Description:	Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date:	05/05/1995

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88 **SHEA HOMES - EVELYN AVENUE PROJECT** **CA VCP** **S108754981**
SW **505 E. EVELYN AVENUE** **CA ENVIROSTOR** **N/A**
1/2-1 **MOUNTAIN VIEW, CA 94041**
0.742 mi.
3918 ft.

VCP:

Facility ID:	70000076
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	8.73
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP

SHEA HOMES - EVELYN AVENUE PROJECT (Continued) **S108754981**

Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Denise Tsuji
Division Branch:	Cleanup Berkeley
Site Code:	201600
Assembly:	24
Senate:	13
Special Programs Code:	Voluntary Cleanup Program
Status:	No Further Action
Status Date:	08/08/2006
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.38598 / -122.0561
APN:	161-14-005, 161-14-006, 161-15-002
Past Use:	AGRICULTURAL - ORCHARD, MANUFACTURING - ELECTRONIC
Potential COC:	30006, 30007, 30008
Confirmed COC:	30006,30007,30008
Potential Description:	SOIL
Alias Name:	161-14-005
Alias Type:	APN
Alias Name:	161-14-006
Alias Type:	APN
Alias Name:	161-15-002
Alias Type:	APN
Alias Name:	110033608335
Alias Type:	EPA (FRS #)
Alias Name:	201600
Alias Type:	Project Code (Site Code)
Alias Name:	70000076
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Workplan
Completed Date:	07/19/2005
Comments:	Workplan approved on 7/19/2005.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	08/08/2006
Comments:	PEA completed. Site characterization did not reveal presence of residual pesticides and metals from historical operations, as well as PCBs from former electrical transformer locations. No further action is required.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	07/19/2005
Comments:	Soil sampling activities began on 07/11/2005 and were completed on 7/19/2005.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork

SHEA HOMES - EVELYN AVENUE PROJECT (Continued) **S108754981**

Completed Date: 07/05/2006
Comments: Fieldwork for PCB sampling completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 08/05/2005
Comments: VCA with Shea Homes Limited Partnership.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Voluntary Cleanup Agreement Completion
Completed Date: 08/08/2006
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 8.73
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Denise Tsuji
Division Branch: Cleanup Berkeley
Facility ID: 70000076
Site Code: 201600
Assembly: 24
Senate: 13
Special Program: Voluntary Cleanup Program
Status: No Further Action
Status Date: 08/08/2006
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.38598
Longitude: -122.0561
APN: 161-14-005, 161-14-006, 161-15-002
Past Use: AGRICULTURAL - ORCHARD, MANUFACTURING - ELECTRONIC
Potential COC: DDD, DDE, DDT
Confirmed COC: DDD, DDE, DDT, DDD, DDE, DDT
Potential Description: SOIL
Alias Name: 161-14-005
Alias Type: APN
Alias Name: 161-14-006
Alias Type: APN
Alias Name: 161-15-002

SHEA HOMES - EVELYN AVENUE PROJECT (Continued) **S108754981**

Alias Type: APN
Alias Name: 110033608335
Alias Type: EPA (FRS #)
Alias Name: 201600
Alias Type: Project Code (Site Code)
Alias Name: 70000076
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 07/19/2005
Comments: Workplan approved on 7/19/2005.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/08/2006
Comments: PEA completed. Site characterization did not reveal presence of residual pesticides and metals from historical operations, as well as PCBs from former electrical transformer locations. No further action is required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/19/2005
Comments: Soil sampling activities began on 07/11/2005 and were completed on 7/19/2005.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/05/2006
Comments: Fieldwork for PCB sampling completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 08/05/2005
Comments: VCA with Shea Homes Limited Partnership.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Voluntary Cleanup Agreement Completion
Completed Date: 08/08/2006
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

U89 **MICREL/LITRONIX** **CA Cortese** **S103667797**
East **639 PASTORIA** **CA SLIC** **N/A**
1/2-1 **SUNNYVALE, CA 94086** **CA ENF**
0.744 mi. **CA ENVIROSTOR**
3929 ft. **Site 1 of 3 in cluster U**

CORTESE:

Region:	CORTESE
Envirostor Id:	Not reported
Site/Facility Type:	Not reported
Cleanup Status:	Not reported
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	2
WID Id:	2 438165N01
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	07/01/2002
Global Id:	SL18262683
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.392919
Longitude:	-122.032766
Case Type:	Cleanup Program Site
Case Worker:	DIB
Local Agency:	Not reported
RB Case Number:	43S0077
File Location:	Regional Board
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

ENF:

Region:	2
Facility Id:	240597
Agency Name:	SMI Holding LLC
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported

MICREL/LITRONIX (Continued) **S103667797**

SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438165N01
Reg Measure Id:	163001
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222065
Region:	2
Order / Resolution Number:	97-122
Enforcement Action Type:	Clean-up and Abatement Order

MICREL/LITRONIX (Continued) **S103667797**

Effective Date:	10/15/1997
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438165N01
Description:	SCR-REVISED/NEW ORDER FOR SITE CLEANUP TO CONTINUE
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	2
Facility Id:	240597
Agency Name:	SMI Holding LLC
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438165N01

MICREL/LITRONIX (Continued) **S103667797**

Reg Measure Id:	163001
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	219482
Region:	2
Order / Resolution Number:	86-031
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	04/16/1986
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438165N01
Description:	SCR-
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

ENVIROSTOR:

Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED

MICREL/LITRONIX (Continued) **S103667797**

Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Facility ID:	43360072
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Refer: RWQCB
Status Date:	01/14/1991
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39401
Longitude:	-122.0336
APN:	165-41-028
Past Use:	NONE SPECIFIED
Potential COC:	* HALOGENATED SOLVENTS, * HYDROCARBON SOLVENTS, * OXYGENATED SOLVENTS, * CONTAMINATED SOIL, * UNSPECIFIED SOLVENT MIXTURES
Confirmed COC:	* HALOGENATED SOLVENTS, * HYDROCARBON SOLVENTS, * OXYGENATED SOLVENTS, * CONTAMINATED SOIL, * UNSPECIFIED SOLVENT MIXTURES, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	ADVANCED LSI TECHNOLOGY INC
Alias Type:	Alternate Name
Alias Name:	MICREL WAFER FAB (ADVANCED LSI)
Alias Type:	Alternate Name
Alias Name:	SIEMENS COMPANY
Alias Type:	Alternate Name
Alias Name:	165-41-028
Alias Type:	APN
Alias Name:	CAD061621553
Alias Type:	EPA Identification Number
Alias Name:	43360072
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	04/10/1987
Comments:	Extremely Hazardous Waste Disposal Permits issued by DHS in 1980-81. NPDES Permit issued by RWQCB on 02/20/87. Site Screening Done: RWQCB is the lead agency.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	01/16/1987
Comments:	Facility Identified. Groundwater monitoring downgradient of site by Levine Fricke contractor at the request of RWQCB.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported

MICREL/LITRONIX (Continued) **S103667797**

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

U90 **MICREL INC, WAFER FAB DIVISION** **CA EMI** **S100938958**
East **639 N PASTORIA** **CA ENVIROSTOR** **N/A**
1/2-1 **SUNNYVALE, CA 94086** **CA WDS**
0.744 mi.
3929 ft. **Site 2 of 3 in cluster U**

EMI:

Year:	1987
County Code:	43
Air Basin:	SF
Facility ID:	594
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	9
Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1990
County Code:	43
Air Basin:	SF
Facility ID:	594
Air District Name:	BA
SIC Code:	3671
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	0
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Facility ID:	71002501
Site Code:	Not reported

MICREL INC, WAFER FAB DIVISION (Continued) **S100938958**

Assembly: 24
Senate: 13
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: 10/04/1999
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.36883
Longitude: -122.0363
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD061621553
Alias Type: EPA Identification Number
Alias Name: 71002501
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Non-Submittal
Completed Date: 10/20/1999
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CA WDS:
Facility ID: San Francisco Bay 438165002
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAG912003 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: Not reported
Facility Contact: Reshma Shah (LFR)
Agency Name: SIEMENS ISELIN
Agency Address: 170 WOOD AVENUE SOUTH
Agency City,St,Zip: ISELIN 8830
Agency Contact: GARY JONES
Agency Telephone: 7323213866

MICREL INC, WAFER FAB DIVISION (Continued) **S100938958**

Agency Type:	Private
SIC Code:	3674
SIC Code 2:	Not reported
Primary Waste Type:	Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Primary Waste:	CNWTRS
Waste Type2:	Not reported
Waste2:	Contaminated Ground Water
Primary Waste Type:	Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity:	Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

V91 **MEMOTRONICS,INC** **CA HWP** **S109467224**
South **1058 W EVELYN** **N/A**
1/2-1 **SUNNYVALE, CA 94086**
0.747 mi.
3943 ft. **Site 1 of 2 in cluster V**

HWP:

EPA Id:	CAD063532816
Cleanup Status:	CLOSED
Latitude:	37.38444
Longitude:	-122.0497
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Team:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Assembly District:	24
Senate District:	13
Public Information Officer:	Not reported

Activities:

EPA Id:	CAD063532816
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, TANKSTR1, TANKSTR2
Event Description:	New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED
Actual Date:	06/21/1983

MEMOTRONICS,INC (Continued) **S109467224**

EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKSTR2
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/13/1980

EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKSTR2
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED
Actual Date: 03/20/1985

EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKSTR2
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 10/30/1982

EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKSTR2
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 10/15/1982

Closure:
EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKSTR2
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 06/19/1985

EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKSTR2
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 03/25/1985

Alias:
EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110002653441

V92 **MEMOTRONICS INC** **RCRA-TSDF** **1000343104**
South **1058 W EVELYN** **CERC-NFRAP** **CAD063532816**
1/2-1 **SUNNYVALE, CA 94086** **CORRACTS**
0.747 mi. **RCRA-SQG**
3943 ft. **Site 2 of 2 in cluster V** **2020 COR ACTION**

RCRA-TSDF:
Date form received by agency: 11/09/1992
Facility name: MEMOTRONICS INC
Facility address: 1058 W EVELYN
SUNNYVALE, CA 94086
EPA ID: CAD063532816
Contact: Not reported

MEMOTRONICS INC (Continued) **1000343104**

Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

Owner/Operator Summary:
Owner/operator name: MEMOTRONICS,INC
Owner/operator address: 1058 W EVELYN
SUNNYVALE, CA 94086
Owner/operator country: Not reported
Owner/operator telephone: (408) 732-6371
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: MEMOTRONICS,INC
Owner/operator address: 1058 W EVELYN
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: (408) 732-6371
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 08/15/1980
Facility name: MEMOTRONICS INC
Classification: Large Quantity Generator

Corrective Action Summary:
Event date: 10/30/1987

MEMOTRONICS INC (Continued) **1000343104**

Event:	CA Prioritization, Facility or area was assigned a medium corrective action priority.
Event date:	10/30/1987
Event:	CA049PA
Event date:	05/27/1992
Event:	CA Prioritization, Facility or area was assigned a medium corrective action priority.
Event date:	05/27/1992
Event:	Stabilization Measures Evaluation,This facility is not amenable to stabilization activity because of a lack of technical data. An evaluation has been completed, but further data is necessary to determine stabilization measures, feasibility or appropriateness. This status should be changed when data becomes available.
Event date:	03/10/1999
Event:	CA550RC
Event date:	03/10/1999
Event:	RFA Completed
Event date:	03/10/1999
Event:	CA550RC
Event date:	03/10/1999
Event:	Corrective Action Process Terminated
Event date:	03/10/1999
Event:	RFA Determination Of Need For An RFI, RFI is Not Necessary;
Event date:	02/19/2010
Event:	Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.
Event date:	02/19/2010
Event:	Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.
Event date:	02/19/2010
Event:	Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that

MEMOTRONICS INC (Continued) **1000343104**

monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 02/19/2010
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Violation Status: No violations found

CERC-NFRAP:
Site ID: 0901493
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13287762.00000
Person ID: 13003854.00000

Contact Sequence ID: 13293357.00000
Person ID: 13003858.00000

Contact Sequence ID: 13299215.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 05/01/86
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 11/01/87
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 11/01/87
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

CORRACTS:

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY

MEMOTRONICS INC (Continued) **1000343104**

Actual Date: 19990310
Action: CA050 - RFA Completed
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: 19990310
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19990310
Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: 19990310
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19990310
Action: CA550RC
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19990310
Action: CA550RC
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: 19990310
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19990310
Action: CA999 - Corrective Action Process Terminated
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20100219
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: 20100219
Schedule end date: Not reported

MEMOTRONICS INC (Continued) **1000343104**

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20100219
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: 20100219
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19920527
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19871030
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

2020 COR ACTION:
EPA ID: CAD063532816
Region: 9
Action: Not reported

U93 **TRU-SI** **CA ENVIROSTOR** **S110494393**
East **657 N PASTROIA AVE** **N/A**
1/2-1 **SUNNYVALE, CA 94085**
0.770 mi.
4065 ft. **Site 3 of 3 in cluster U**

ENVIROSTOR:
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Facility ID: 71004095
Site Code: Not reported
Assembly: 24

TRU-SI (Continued) **S110494393**

Senate: 13
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: Not reported
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39434
Longitude: -122.0331
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAL000206428
Alias Type: EPA Identification Number
Alias Name: 71004095
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

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94 **ENSIGN GLADYS** **CA HIST CORTESE** **S100204268**
West **125 GLADYS AVENUE** **CA ENVIROSTOR** **N/A**
1/2-1 **MOUNTAIN VIEW, CA 94043**
0.849 mi.
4481 ft.

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: CALSI
Reg Id: 43010013

ENVIROSTOR:
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley

ENSIGN GLADYS (Continued) **S100204268**

Facility ID:	43010013
Site Code:	200250
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Refer: Other Agency
Status Date:	10/10/1991
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39535
Longitude:	-122.0633
APN:	160-50-028
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	ENSIGN GLADYS
Alias Type:	Alternate Name
Alias Name:	160-50-028
Alias Type:	APN
Alias Name:	200250
Alias Type:	Project Code (Site Code)
Alias Name:	43010013
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	10/01/1991
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

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95 East 1/2-1 0.856 mi. 4520 ft.

PHOTRONICS INCORPORATED
695 VAQUEROS AVE.
SUNNYVALE, CA

CERC-NFRAP **1000366155**
RCRA-SQG **CAD050518976**
FINDS
CA HIST UST
CA ENVIROSTOR
CA HWP

CERC-NFRAP:

Site ID:	0901408
Federal Facility:	Not a Federal Facility
NPL Status:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID:	13289962.00000

PHOTRONICS INCORPORATED (Continued) **1000366155**

Person ID: 13003854.00000

Contact Sequence ID: 13295557.00000
Person ID: 13003858.00000

Contact Sequence ID: 13301415.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 12/01/87
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 12/01/87
Priority Level: Not reported

Action: DISCOVERY
Date Started: / /
Date Completed: 05/01/86
Priority Level: Not reported

RCRA-SQG:
Date form received by agency: 05/22/1995
Facility name: PHOTRONICS SUNNYVALE
Facility address: 695 VAQUEROS AVE
SUNNYVALE, CA 940863524
EPA ID: CAD050518976
Contact: KENNETH KEEZER
Contact address: 695 VAQUEROS AVE
SUNNYVALE, CA 940863524
Contact country: US
Contact telephone: (408) 245-7342
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: PHOTRONICS LABS INC
Owner/operator address: 15 SECOR RD PO BOX 5226
BROOKFIELD, CT 06804
Owner/operator country: Not reported
Owner/operator telephone: (203) 775-9000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED

PHOTRONICS INCORPORATED (Continued) **1000366155**

Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002146482

Environmental Interest/Information System

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HIST UST:
Region: STATE
Facility ID: 00000017800
Facility Type: Other
Other Type: Not reported
Total Tanks: 0001
Contact Name: Not reported
Telephone: 4082457342
Owner Name: MICRO MASK INC
Owner Address: 695 VAQUEROS AVE
Owner City,St,Zip: SUNNYVALE, CA 94086

PHOTRONICS INCORPORATED (Continued) **1000366155**

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000800
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

ENVIROSTOR:
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Facility ID: 71002434
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: Not reported
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39473
Longitude: -122.0319
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD050518976
Alias Type: EPA Identification Number
Alias Name: 110002146482
Alias Type: EPA (FRS #)
Alias Name: 71002434
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported

PHOTRONICS INCORPORATED (Continued) **1000366155**

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HWP:
EPA Id: CAD050518976
Cleanup Status: UNKNOWN
Latitude: 37.39481
Longitude: -122.0318
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 24
Senate District: 13
Public Information Officer: Not reported

Alias:
EPA Id: CAD050518976
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110002146482

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96 East 1/2-1 0.875 mi. 4618 ft.

ALMANOR AVENUE LLC
645 ALMANOR AVE
SUNNYVALE, CA 94085

CA NPDES **S113463024**
CA CHMIRS **N/A**
CA HAZNET
CA ENVIROSTOR

NPDES:
Npdes Number: CAS000002
Facility Status: Terminated
Agency Id: 0
Region: 2
Regulatory Measure Id: 421413
Order No: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 2 43C362340
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 11/02/2011
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 12/17/2012
Discharge Name: St Jude Medical
Discharge Address: 15900 Valley View Court
Discharge City: Sylmar
Discharge State: California
Discharge Zip: 91342

CHMIRS:
OES Incident Number: 11-7242
OES notification: 12/07/2011
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported

ALMANOR AVENUE LLC (Continued) **S113463024**

Date Completed:	**Not reported**	
Property Use:	Not reported	
Agency Id Number:	Not reported	
Agency Incident Number:	Not reported	
Time Notified:	Not reported	
Time Completed:	Not reported	
Surrounding Area:	Not reported	
Estimated Temperature:	Not reported	
Property Management:	Not reported	
Special Studies 1:	Not reported	
Special Studies 2:	Not reported	
Special Studies 3:	Not reported	
Special Studies 4:	Not reported	
Special Studies 5:	Not reported	
Special Studies 6:	Not reported	
More Than Two Substances Involved?:		Not reported
Resp Agncy Personel # Of Decontaminated:		Not reported
Responding Agency Personel # Of Injuries:		Not reported
Responding Agency Personel # Of Fatalities:		Not reported
Others Number Of Decontaminated:		Not reported
Others Number Of Injuries:		Not reported
Others Number Of Fatalities:		Not reported
Vehicle Make/year:	Not reported	
Vehicle License Number:	Not reported	
Vehicle State:	Not reported	
Vehicle Id Number:	Not reported	
CA/DOT/PUC/ICC Number:	Not reported	
Company Name:	Not reported	
Reporting Officer Name/ID:	Not reported	
Report Date:	Not reported	
Comments:	Not reported	
Facility Telephone:	Not reported	
Waterway Involved:	No	
Waterway:	Not reported	
Spill Site:	Industrial Plant	
Cleanup By:	Contractor	
Containment:	Not reported	
What Happened:	Not reported	
Type:	Not reported	
Measure:	Gal(s)	
Other:	Not reported	
Date/Time:	1000	
Year:	2011	
Agency:	PG&E	
Incident Date:	12/7/2011	
Admin Agency:	Sunnyvale Department of Public Safety	
Amount:	Not reported	
Contained:	No	
Site Type:	Not reported	
E Date:	Not reported	
Substance:	Mineral Oil	
Quantity Released:	40	
BBLS:	Not reported	
Cups:	Not reported	
CUFT:	Not reported	
Gallons:	Not reported	
Grams:	Not reported	

ALMANOR AVENUE LLC (Continued) **S113463024**

Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Caller states substance released from a pad-mount transformer due to a third party possibly striking and pulling the cable. Caller states substance released to a soil area. Caller also states unit was marked 130 PPM PCB.

HAZNET:

Year:	2010
Gepaid:	CAC002658088
Contact:	JESSICA ROSEMAN X 201
Telephone:	9256488300
Mailing Name:	Not reported
Mailing Address:	4185 BLACKHAWK PLAZA CIR STE 200
Mailing City,St,Zip:	DANVILLE, CA 945064696
Gen County:	Not reported
TSD EPA ID:	CAD981382732
TSD County:	Not reported
Waste Category:	Asbestos containing waste
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	8
Facility County:	Santa Clara

ENVIROSTOR:

Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Facility ID:	43280123
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Refer: RWQCB
Status Date:	07/27/1994
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39813
Longitude:	-122.0312
APN:	165-44-004

ALMANOR AVENUE LLC (Continued) **S113463024**

Past Use: NONE SPECIFIED
Potential COC: * HALOGENATED SOLVENTS, * OXYGENATED SOLVENTS, * CONTAMINATED SOIL, * UNSPECIFIED SLUDGE WASTE, Selenium
Confirmed COC: * HALOGENATED SOLVENTS, * OXYGENATED SOLVENTS, * CONTAMINATED SOIL, * UNSPECIFIED SLUDGE WASTE, Selenium, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 165-44-004
Alias Type: APN
Alias Name: 43280123
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/16/1990
Comments: Site Screening Done: Site has soil contamination; recommend medium-priority Preliminary Assessment. Sample Results: Trichloroethylene in soil samples. 1,2 dichloroethylene - 130 ppb. Methylene chloride - 1.5 ppb in duplicate sample. Additional data and information are re- quired to determine whether methylene chloride is actually present at the site. Site is listed on Cortese.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

W97 **ANACOMP** **CA FID UST** **S101594594**
SE **305 SOQUEL WAY** **CA SWEEPS UST** **N/A**
1/2-1 **SUNNYVALE, CA 94086** **CA HWP**
0.985 mi.
5202 ft. **Site 1 of 3 in cluster W**

CA FID UST:
Facility ID: 43011690
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4087394170
Mail To: Not reported
Mailing Address: 305 SOQUEL WAY
Mailing Address 2: Not reported
Mailing City,St,Zip: SUNNYVALE 94086
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

ANACOMP (Continued) **S101594594**

SWEEPS UST:

Status:	Active
Comp Number:	2886
Number:	1
Board Of Equalization:	Not reported
Referral Date:	04-04-91
Action Date:	04-04-91
Created Date:	07-31-90
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-007-002886-288605
Tank Status:	A
Capacity:	10000
Active Date:	04-04-91
Tank Use:	CHEMICAL
STG:	P
Content:	1-METHOXY-2-
Number Of Tanks:	2

Status:	Active
Comp Number:	2886
Number:	1
Board Of Equalization:	Not reported
Referral Date:	04-04-91
Action Date:	04-04-91
Created Date:	07-31-90
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-007-002886-288606
Tank Status:	A
Capacity:	10000
Active Date:	04-04-91
Tank Use:	CHEMICAL
STG:	P
Content:	2-BUTANONE
Number Of Tanks:	Not reported

HWP:

EPA Id:	CAD051612802
Cleanup Status:	CLOSED
Latitude:	37.38476
Longitude:	-122.0338
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Team:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Assembly District:	24
Senate District:	13
Public Information Officer:	Not reported

Activities:

EPA Id:	CAD051612802
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, OTHRTRT1, TANKSTR1
Event Description:	New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED
Actual Date:	03/24/1993

EPA Id:	CAD051612802

ANACOMP (Continued) **S101594594**

Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, OTHRTRT1, TANKSTR1
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 11/08/1988

EPA Id: CAD051612802
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, OTHRTRT1, TANKSTR1
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/19/1980

EPA Id: CAD051612802
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, OTHRTRT1, TANKSTR1
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED
Actual Date: 10/12/1993

Closure:
EPA Id: CAD051612802
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, OTHRTRT1, TANKSTR1
Event Description: Closure - RECEIVE CLOSURE CERTIFICATION
Actual Date: 12/03/1993

EPA Id: CAD051612802
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, OTHRTRT1, TANKSTR1
Event Description: Closure - ISSUE CLOSURE VERIFICATION
Actual Date: 05/22/1996

Alias:
EPA Id: CAD051612802
Facility Type: Historical - Non-Operating
Alias Type: Envirostor ID Number
Alias: 43380001

EPA Id: CAD051612802
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110000874876

W98 **ANACOMP-305 SOQUEL WAY** **CA Cortese** **S101542263**
SE **305 SOQUEL** **CA HIST CORTESE** **N/A**
1/2-1 **SUNNYVALE, CA 94086** **CA SLIC**
0.985 mi. **CA ENF**
5202 ft. **Site 2 of 3 in cluster W** **CA EMI**
CA ENVIROSTOR

CORTESE:
Region: CORTESE
Envirostor Id: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported

ANACOMP-305 SOQUEL WAY (Continued) **S101542263**

Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	2
WID Id:	2 438080N01
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	WBC&D
Reg Id:	2 438080N01

SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	04/18/2001
Global Id:	SL18246667
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.385214
Longitude:	-122.032978
Case Type:	Cleanup Program Site
Case Worker:	UUU
Local Agency:	Not reported
RB Case Number:	43S0147
File Location:	Regional Board
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

ENF:

Region:	2
Facility Id:	205668
Agency Name:	ANACOMP, INC.
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported

ANACOMP-305 SOQUEL WAY (Continued) **S101542263**

NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	UNREGS
# Of Programs:	Not reported
WDID:	2 438080N01
Reg Measure Id:	162377
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	235938
Region:	2
Order / Resolution Number:	R2-2001-0044
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	04/18/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported

ANACOMP-305 SOQUEL WAY (Continued) **S101542263**

Status:	Historical
Title:	Enforcement - 2 438080N01
Description:	FILE 2 43s0147 & 2189.8080, Site is closed
Program:	ENFCAO
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0
Region:	2
Facility Id:	205668
Agency Name:	ANACOMP, INC.
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	UNREGS
# Of Programs:	Not reported
WDID:	2 438080N01
Reg Measure Id:	162377
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported

ANACOMP-305 SOQUEL WAY (Continued) **S101542263**

Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	223072
Region:	2
Order / Resolution Number:	87-033
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	04/15/1987
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438080N01
Description:	GROUNDWATER CLEANUP-WDR
Program:	ENFCAO
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

EMI:

Year:	1987
County Code:	43
Air Basin:	SF
Facility ID:	226
Air District Name:	BA
SIC Code:	3861
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	70
Reactive Organic Gases Tons/Yr:	63
Carbon Monoxide Emissions Tons/Yr:	1

ANACOMP-305 SOQUEL WAY (Continued) **S101542263**

NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1990
County Code:	43
Air Basin:	SF
Facility ID:	226
Air District Name:	BA
SIC Code:	3861
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	59
Reactive Organic Gases Tons/Yr:	54
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	5
Part. Matter 10 Micrometers & Smllr Tons/Yr:	5

Year:	1993
County Code:	43
Air Basin:	SF
Facility ID:	226
Air District Name:	BA
SIC Code:	3861
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	226
Air District Name:	BA
SIC Code:	4953
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ANACOMP-305 SOQUEL WAY (Continued) **S101542263**

ENVIROSTOR:

Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Facility ID:	43380001
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Refer: RWQCB
Status Date:	03/18/1993
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.38551
Longitude:	-122.0347
APN:	165-28-010
Past Use:	NONE SPECIFIED
Potential COC:	* HALOGENATED SOLVENTS
Confirmed COC:	* HALOGENATED SOLVENTS, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	ANACOMP (ANACOOMP?) / XIDEX
Alias Type:	Alternate Name
Alias Name:	XIDEX CORPORATION
Alias Type:	Alternate Name
Alias Name:	165-28-010
Alias Type:	APN
Alias Name:	CAD051612802
Alias Type:	EPA Identification Number
Alias Name:	110000874876
Alias Type:	EPA (FRS #)
Alias Name:	43380001
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

ANACOMP-305 SOQUEL WAY (Continued) **S101542263**

Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 1
NPL: NO
Regulatory Agencies: RWQCB 2 - San Francisco Bay
Lead Agency: RWQCB 2 - San Francisco Bay
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Facility ID: 80001409
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Refer: RWQCB
Status Date: 01/01/2008
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.38545
Longitude: -122.0347
APN: 165-28-010
Past Use: NONE SPECIFIED
Potential COC: * HALOGENATED SOLVENTS, NONE SPECIFIED, NONE SPECIFIED
Confirmed COC: * HALOGENATED SOLVENTS, NONE SPECIFIED, NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 165-28-010
Alias Type: APN
Alias Name: CAD051612802
Alias Type: EPA Identification Number
Alias Name: 110000874876
Alias Type: EPA (FRS #)
Alias Name: 43380001
Alias Type: Envirostor ID Number
Alias Name: 80001409
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 10/17/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 10/17/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed
Completed Date: 08/01/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE

ANACOMP-305 SOQUEL WAY (Continued) **S101542263**

Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 10/18/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Workplan
Completed Date: 04/15/1987
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 02/01/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 08/01/1985
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Implementation Report
Completed Date: 08/31/1987
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 10/17/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 05/01/1988
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 10/18/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 09/24/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 04/15/1987

ANACOMP-305 SOQUEL WAY (Continued) **S101542263**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 07/29/1994
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

W99 **ANACOMP INC** **RCRA-TSDF** **1015732743**
SE **305 SOQUEL WY AND** **CERC-NFRAP** **CAD051612802**
1/2-1 **SUNNYVALE, CA 94086** **CORRACTS**
0.985 mi. **RCRA NonGen / NLR**
5202 ft. **Site 3 of 3 in cluster W**

RCRA-TSDF:
Date form received by agency: 06/25/2004
Facility name: ANACOMP INC
Facility address: 305 SOQUEL WY AND
307 N PASTORIA AVE TSDF PT
SUNNYVALE, CA 94086
EPA ID: CAD051612802
Contact: CHRIS VAN DER WOERD
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 858-716-3400
Contact email: Not reported
EPA Region: 09
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: XIDEX CORPORATION
Owner/operator address: 305 SOQUEL WAY
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: (408) 739-4170
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

ANACOMP INC (Continued) **1015732743**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Facility name: ANACOMP INC
Classification: Large Quantity Generator

Date form received by agency: 02/28/1996
Facility name: ANACOMP INC
Classification: Large Quantity Generator

Date form received by agency: 03/29/1994
Facility name: ANACOMP INC
Site name: ANACOMP, INC.
Classification: Large Quantity Generator

Date form received by agency: 12/10/1993
Facility name: ANACOMP INC
Classification: Small Quantity Generator

Date form received by agency: 02/28/1992
Facility name: ANACOMP INC
Site name: ANACOMP, INC.
Classification: Large Quantity Generator

Date form received by agency: 04/30/1990
Facility name: ANACOMP INC
Site name: XIDEX CORPORATION
Classification: Large Quantity Generator

Corrective Action Summary:
Event date: 08/01/1985
Event: CA049SI

Event date: 04/15/1987
Event: RFI Imposition

Event date: 04/15/1987
Event: Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).

ANACOMP INC (Continued) **1015732743**

Event date: 04/15/1987
Event: CMS Imposition

Event date: 08/31/1987
Event: Stabilization Construction Completed

Event date: 05/01/1988
Event: CA049RE

Event date: 05/01/1988
Event: CA Prioritization, Facility or area was assigned a high corrective action priority.

Event date: 05/01/1988
Event: CA029WQ

Event date: 10/17/1990
Event: CA049PA

Event date: 10/17/1990
Event: RFA Completed

Event date: 04/20/1991
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event date: 07/29/1994
Event: Stabilization Measures Evaluation,This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.

Event date: 07/29/1994
Event: Stabilization Measures Evaluation,This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.

Event date: 07/29/1994
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event date: 02/01/1995
Event: RFI Approved

Event date: 09/24/1997
Event: Stabilization Measures Evaluation,This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Event date: 09/24/1997
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information

ANACOMP INC (Continued) **1015732743**

contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 09/24/1997
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 09/24/1997
Event: CA Responsibility Referred To A Non-RCRA Federal Authority

Event date: 10/18/2000
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 10/18/2000
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 12/28/2000
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 12/28/2000
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the

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migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 08/01/2012
Event: CA550RC

Event date: Not reported
Event: CA036WQ

Event date: Not reported
Event: CA03192

Facility Has Received Notices of Violations:
Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 06/22/1995
Date achieved compliance: 07/18/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/22/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.20-23.B
Area of violation: Generators - General
Date violation determined: 06/22/1995
Date achieved compliance: 07/11/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/22/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 06/14/1994
Date achieved compliance: 05/17/1997
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

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Regulation violated: F - 262.50-60
Area of violation: Generators - General
Date violation determined: 06/14/1994
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 06/14/1994
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 268 ALL
Area of violation: LDR - General
Date violation determined: 06/14/1994
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 268 ALL
Area of violation: LDR - General
Date violation determined: 06/14/1994
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B

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Area of violation: TSD - General
Date violation determined: 06/14/1994
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 06/14/1994
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 06/14/1994
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.30-37.C
Area of violation: TSD - General
Date violation determined: 06/14/1994
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure

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Date violation determined: 06/14/1994
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 06/14/1994
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 06/14/1994
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.30-37.C
Area of violation: TSD - General
Date violation determined: 06/14/1994
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 06/14/1994

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Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 06/14/1994
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 06/14/1994
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 06/14/1994
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 06/14/1994
Date achieved compliance: 09/19/1997

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Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 06/14/1994
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 06/14/1994
Date achieved compliance: 05/17/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 06/14/1994
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 06/14/1994
Date achieved compliance: 09/19/1997
Violation lead agency: State

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Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.50-60
Area of violation: Generators - General
Date violation determined: 06/14/1994
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 06/14/1994
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 04/24/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/14/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 04/24/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: Not reported

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Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 02/26/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.400-406.Q
Area of violation: TSD IS-Chemical, Physical, AND Treatment
Date violation determined: 02/26/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.400-406.Q
Area of violation: TSD IS-Chemical, Physical, AND Treatment
Date violation determined: 02/26/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 02/26/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1994

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Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 02/26/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.370-383.P
Area of violation: TSD IS-Thermal Treatment
Date violation determined: 02/26/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 02/26/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.30-37.C
Area of violation: TSD - General
Date violation determined: 02/26/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1994
Enf. disposition status: Not reported

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Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 02/26/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.30-37.C
Area of violation: TSD - General
Date violation determined: 02/26/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 02/26/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 02/26/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

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Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.370-383.P
Area of violation: TSD IS-Thermal Treatment
Date violation determined: 02/26/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 02/26/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 02/26/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 02/26/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

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Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 02/26/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 02/26/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 02/26/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 02/26/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

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Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 02/26/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 02/26/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 02/26/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 02/26/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported

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Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 04/24/1990
Date achieved compliance: 01/23/1992
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 04/24/1990
Date achieved compliance: 01/23/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/14/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 04/24/1990
Date achieved compliance: 01/23/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/14/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.30-37.C
Area of violation: TSD - General
Date violation determined: 04/24/1990
Date achieved compliance: 01/23/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/14/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

ANACOMP INC (Continued) **1015732743**

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 04/24/1990
Date achieved compliance: 01/23/1992
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.30-37.C
Area of violation: TSD - General
Date violation determined: 04/24/1990
Date achieved compliance: 01/23/1992
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 04/24/1990
Date achieved compliance: 01/23/1992
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 04/24/1990
Date achieved compliance: 01/23/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/14/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B

ANACOMP INC (Continued) **1015732743**

Area of violation: TSD - General
Date violation determined: 04/24/1990
Date achieved compliance: 01/23/1992
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 04/24/1990
Date achieved compliance: 01/23/1992
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 04/24/1990
Date achieved compliance: 01/23/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/14/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 04/24/1990
Date achieved compliance: 01/23/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/14/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements

ANACOMP INC (Continued) **1015732743**

Date violation determined: 01/23/1989
Date achieved compliance: 09/30/1989
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 01/23/1989
Date achieved compliance: 09/30/1989
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 08/31/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 92154
Final penalty amount: 92154
Paid penalty amount: 32500

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 01/23/1989
Date achieved compliance: 09/30/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/30/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 01/23/1989
Date achieved compliance: 09/30/1989
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 01/23/1989

ANACOMP INC (Continued) **1015732743**

Date achieved compliance: 09/30/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/30/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 01/23/1989
Date achieved compliance: 09/30/1989
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 08/31/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 92154
Final penalty amount: 92154
Paid penalty amount: 32500

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 11/23/1988
Date achieved compliance: 01/19/1990
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 11/23/1988
Date achieved compliance: 01/19/1990
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 11/23/1988
Date achieved compliance: 01/19/1990

ANACOMP INC (Continued) **1015732743**

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/06/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 11/23/1988
Date achieved compliance: 01/19/1990
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 11/23/1988
Date achieved compliance: 01/19/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/06/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 11/23/1988
Date achieved compliance: 01/23/1992
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 11/23/1988
Date achieved compliance: 01/23/1992
Violation lead agency: State

ANACOMP INC (Continued) **1015732743**

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/06/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 11/23/1988
Date achieved compliance: 01/19/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/06/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 10/22/1987
Date achieved compliance: 11/23/1988
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 10/22/1987
Date achieved compliance: 01/19/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/16/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 10/22/1987
Date achieved compliance: 01/19/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

ANACOMP INC (Continued) **1015732743**

Enforcement action date: 12/16/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 10/22/1987
Date achieved compliance: 01/19/1990
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 10/22/1987
Date achieved compliance: 11/23/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/16/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 10/22/1987
Date achieved compliance: 01/19/1990
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 06/22/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/18/1995
Evaluation lead agency: State

ANACOMP INC (Continued) **1015732743**

Evaluation date: 06/22/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/11/1995
Evaluation lead agency: State

Evaluation date: 06/14/1994
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/14/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 09/19/1997
Evaluation lead agency: State

Evaluation date: 06/14/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/19/1997
Evaluation lead agency: State

Evaluation date: 06/14/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 09/19/1997
Evaluation lead agency: State

Evaluation date: 06/14/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 09/19/1997
Evaluation lead agency: State

Evaluation date: 06/14/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 05/17/1997
Evaluation lead agency: State

Evaluation date: 04/24/1992
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/26/1992
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/23/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements

ANACOMP INC (Continued) **1015732743**

Date achieved compliance: 06/14/1994
Evaluation lead agency: State

Evaluation date: 01/23/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 06/14/1994
Evaluation lead agency: State

Evaluation date: 01/23/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 06/14/1994
Evaluation lead agency: State

Evaluation date: 01/23/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Chemical, Physical, AND Treatment
Date achieved compliance: 06/14/1994
Evaluation lead agency: State

Evaluation date: 01/23/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 06/14/1994
Evaluation lead agency: State

Evaluation date: 01/23/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Thermal Treatment
Date achieved compliance: 06/14/1994
Evaluation lead agency: State

Evaluation date: 11/20/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/19/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 01/23/1992
Evaluation lead agency: State

Evaluation date: 01/19/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 06/14/1994
Evaluation lead agency: State

Evaluation date: 01/19/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 01/23/1992
Evaluation lead agency: State

ANACOMP INC (Continued) **1015732743**

Evaluation date: 01/19/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 01/23/1992
Evaluation lead agency: State

Evaluation date: 01/23/1989
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - General
Date achieved compliance: 09/30/1989
Evaluation lead agency: State

Evaluation date: 01/23/1989
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 09/30/1989
Evaluation lead agency: State

Evaluation date: 11/23/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 01/19/1990
Evaluation lead agency: State

Evaluation date: 11/23/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 01/19/1990
Evaluation lead agency: State

Evaluation date: 11/23/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 01/19/1990
Evaluation lead agency: State

Evaluation date: 11/23/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 01/23/1992
Evaluation lead agency: State

Evaluation date: 11/04/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/30/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/22/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure

ANACOMP INC (Continued) **1015732743**

Date achieved compliance: 01/19/1990
Evaluation lead agency: State

Evaluation date: 10/22/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 01/19/1990
Evaluation lead agency: State

Evaluation date: 10/22/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 11/23/1988
Evaluation lead agency: State

CERC-NFRAP:
Site ID: 0901420
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13287147.00000
Person ID: 13003854.00000

Contact Sequence ID: 13292742.00000
Person ID: 13003858.00000

Contact Sequence ID: 13298600.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: SITE INSPECTION
Date Started: / /
Date Completed: 08/01/85
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: HAZARD RANKING SYSTEM PACKAGE
Date Started: / /
Date Completed: 08/01/85
Priority Level: Not reported

Action: DISCOVERY
Date Started: / /
Date Completed: 03/01/85
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 03/01/85
Priority Level: Higher priority for further assessment

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 05/01/88
Priority Level: Higher priority for further assessment

ANACOMP INC (Continued) **1015732743**

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 11/02/92
Priority Level: Not reported

CORRACTS:

EPA ID: CAD051612802
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20120801
Action: CA550RC
NAICS Code(s): 511199 325211 325992 325992
All Other Publishers
Plastics Material and Resin Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date: 20120831
Schedule end date: Not reported

EPA ID: CAD051612802
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19850801
Action: CA049SI
NAICS Code(s): 511199 325211 325992 325992
All Other Publishers
Plastics Material and Resin Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD051612802
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19950201
Action: CA200 - RFI Approved
NAICS Code(s): 511199 325211 325992 325992
All Other Publishers
Plastics Material and Resin Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD051612802
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19880501
Action: CA029WQ
NAICS Code(s): 511199 325211 325992 325992
All Other Publishers
Plastics Material and Resin Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing

ANACOMP INC (Continued) **1015732743**

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD051612802
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19880501
Action: CA049RE
NAICS Code(s): 511199 325211 325992 325992
All Other Publishers
Plastics Material and Resin Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD051612802
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19880501
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s): 511199 325211 325992 325992
All Other Publishers
Plastics Material and Resin Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD051612802
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19870415
Action: CA250 - CMS Imposition
NAICS Code(s): 511199 325211 325992 325992
All Other Publishers
Plastics Material and Resin Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD051612802
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19870415
Action: CA100 - RFI Imposition
NAICS Code(s): 511199 325211 325992 325992
All Other Publishers
Plastics Material and Resin Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD051612802

ANACOMP INC (Continued) **1015732743**

EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19870415
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment
NAICS Code(s): 511199 325211 325992 325992
All Other Publishers
Plastics Material and Resin Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD051612802
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19901017
Action: CA049PA
NAICS Code(s): 511199 325211 325992 325992
All Other Publishers
Plastics Material and Resin Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD051612802
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19901017
Action: CA050 - RFA Completed
NAICS Code(s): 511199 325211 325992 325992
All Other Publishers
Plastics Material and Resin Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD051612802
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20001018
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 511199 325211 325992 325992
All Other Publishers
Plastics Material and Resin Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date: 20001018
Schedule end date: Not reported

EPA ID: CAD051612802
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20001018

ANACOMP INC (Continued) **1015732743**

Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 511199 325211 325992 325992
All Other Publishers
Plastics Material and Resin Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date: 20001018
Schedule end date: Not reported

EPA ID: CAD051612802
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19910420
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 511199 325211 325992 325992
All Other Publishers
Plastics Material and Resin Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD051612802
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19970924
Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations
NAICS Code(s): 511199 325211 325992 325992
All Other Publishers
Plastics Material and Resin Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD051612802
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19970924
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 511199 325211 325992 325992
All Other Publishers
Plastics Material and Resin Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

ANACOMP INC (Continued) **1015732743**

EPA ID: CAD051612802
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19970924
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 511199 325211 325992 325992
All Other Publishers
Plastics Material and Resin Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD051612802
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19970924
Action: CA210 - CA Responsibility Referred To A Non-RCRA Federal Authority
NAICS Code(s): 511199 325211 325992 325992
All Other Publishers
Plastics Material and Resin Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD051612802
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20001228
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 511199 325211 325992 325992
All Other Publishers
Plastics Material and Resin Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD051612802
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20001228
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 511199 325211 325992 325992
All Other Publishers
Plastics Material and Resin Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD051612802
EPA Region: 09

ANACOMP INC (Continued) **1015732743**

Area Name: ENTIRE FACILITY
Actual Date: 19940729
Action: CA225YE - Stabilization Measures Evaluation, This facility ,is amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations
NAICS Code(s): 511199 325211 325992 325992
All Other Publishers
Plastics Material and Resin Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD051612802
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19940729
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 511199 325211 325992 325992
All Other Publishers
Plastics Material and Resin Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD051612802
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19940729
Action: CA225YE - Stabilization Measures Evaluation, This facility ,is amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations
NAICS Code(s): 511199 325211 325992 325992
All Other Publishers
Plastics Material and Resin Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date: 19940729
Schedule end date: Not reported

EPA ID: CAD051612802
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19870831
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): 511199 325211 325992 325992
All Other Publishers
Plastics Material and Resin Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

ANACOMP INC (Continued) **1015732743**

EPA ID:	CAD051612802
EPA Region:	09
Area Name:	ENTIRE FACILITY
Actual Date:	Not reported
Action:	CA03192
NAICS Code(s):	511199 325211 325992 325992 All Other Publishers Plastics Material and Resin Manufacturing Photographic Film, Paper, Plate, and Chemical Manufacturing Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date:	19921001
Schedule end date:	Not reported

EPA ID:	CAD051612802
EPA Region:	09
Area Name:	ENTIRE FACILITY
Actual Date:	Not reported
Action:	CA036WQ
NAICS Code(s):	511199 325211 325992 325992 All Other Publishers Plastics Material and Resin Manufacturing Photographic Film, Paper, Plate, and Chemical Manufacturing Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date:	19880508
Schedule end date:	Not reported

Count: 27 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MOUNTAIN VIEW	S113468728	CALTRANS D4	HWY 101 BETWEEN RTE 85 AND EMB	94043	CA HAZNET
MOUNTAIN VIEW	S112956310	CALTRANS DIST 4/CONSTR/EA04-151294	RTE 101 PM 47.01 ELLIS ST	94035	CA HAZNET
MOUNTAIN VIEW	S112941949	CALTRANS DIST 4/CONSTR/EA04-239704	RTE 101 PM 50.1-50.4	94041	CA HAZNET
MOUNTAIN VIEW	S112937154	CALTRANS DIST 4/CONSTR/EA04-239704	RTE 101 PM 50.1-50.4	94041	CA HAZNET
MOUNTAIN VIEW	S112927582	CALTRANS DIST 4/CONSTRUCTION	HWY 101 PM 48.6-49.5	94043	CA HAZNET
MOUNTAIN VIEW	1012176287	SCL 101 PM 48.97 52.17	HWY 101 BETWEEN RTE 85	94043	RCRA-LQG
MOUNTAIN VIEW	S113880676	CYPRESS BUSINESS PARK	625 685 CLYDE AVENUE	94043	CA NPDES
MOUNTAIN VIEW	S113107896	ADVANCED ENGINEERING & SCIENCES A	580/620-B CLYDE AVE	94043	CA HAZNET
MOUNTAIN VIEW	S113091676	AEROTHERM CORP	580/620-B CLYDE AVE	94043	CA HAZNET
MOUNTAIN VIEW	S112959745	CALTRANS DIST 4 EA-151294	ELLIS ST ON RAMP TO NORTHBOUND	94035	CA HAZNET
MOUNTAIN VIEW	S112910585	GENUITY SOLUTION INC	364 FERGUSON DR	94041	CA HAZNET
MOUNTAIN VIEW	S106934091	VIACOM CABLEVISION	274 FERGUSON DR B	94041	CA SWEEPS UST
MOUNTAIN VIEW	S113097052	QUIDEL	325 E MIDDLEFIELD RD/265 N WHI	94043	CA HAZNET
SANTA CLARA COUNTY	S107541060		VEHICLE STOPPED ON HWY 101		CA CDL
SUNNYVALE	S112982113	CALTRANS D-4/CONSTR/EA04-0G8204	RTE 101 PM 45.7	94086	CA HAZNET
SUNNYVALE	S112956309	CALTRANS DIST 4/CONSTR/EA04-151294	RTE 101 PM 45.68 MATHILDA AVE	94089	CA HAZNET
SUNNYVALE	S112956308	CALTRANS DIST 4/CONSTR/EA04-151294	RTE 101 PM 44.83 FAIR OAKS AVE	94089	CA HAZNET
SUNNYVALE	S112961121	CALTRANS DISTRICT 4/CONSTR/EA04-0A	RTE 237 PM R0.0/R1.8	94086	CA HAZNET
SUNNYVALE	S112956521	CALTRANS DISTRICT 4/CONSTR/EA04-16	RTE 82 PM R30.0/R30.6	94086	CA HAZNET
SUNNYVALE	S112961120	CALTRANS DISTRICT 4/CONSTR/EA04-0A	RTE 85 PM R35.4/R38.0	94086	CA HAZNET
SUNNYVALE	S112956520	CALTRANS DISTRICT 4/CONSTR/EA04-16	RTE 85 PM R32.2/R35.4	94086	CA HAZNET
SUNNYVALE	S112955111	CALTRANS DISTRICT 4/CONSTR/EA04-16	RTE 85 PM R30.1/R32.2	94086	CA HAZNET
SUNNYVALE	S112954398	CALTRANS DISTRICT 4/CONSTR/EA04-24	RTE 85 PM 29.93	94086	CA HAZNET
SUNNYVALE	S100186306	OPEN FIELD / SUNNYVALE LANDFILL	BETWEEN HIGHWAY 237 AND HIGHWA	94086	CA ENVIROSTOR
SUNNYVALE	S112832879	THE MATHILDA RESEARCH & DEVELOPMEN	NORTHWEST CORNER OF MAUDE AVEN	94085	CA NPDES
SUNNYVALE	S110655350	SUNNYVALE, CITY OF	FAIR OAKS & 237 HWY	94085	CA LUST
SUNNYVALE	1001195323	SCVTA TASMAN BLOCK C885	GUADALUPE RIVER AND HWY 237	94089	RCRA-SQG

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 01/21/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 01/09/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 01/09/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 94

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 02/28/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/31/2013
Date Data Arrived at EDR: 07/08/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 151

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 01/10/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 94

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 02/28/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/17/2013
Date Data Arrived at EDR: 01/14/2014
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/17/2013
Date Data Arrived at EDR: 01/14/2014
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 11/20/2013
Date Data Arrived at EDR: 11/21/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 95

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/30/2013
Date Data Arrived at EDR: 10/01/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 66

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 02/07/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 02/03/2014
Date Data Arrived at EDR: 02/06/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 39

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 02/03/2014
Date Data Arrived at EDR: 02/06/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 39

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/14/2014
Date Data Arrived at EDR: 02/18/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 28

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/18/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/04/2014
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 03/19/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Quarterly

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/16/2014
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/19/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 08/27/2013
Date Data Arrived at EDR: 08/27/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 66

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011
Date Data Arrived at EDR: 09/13/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 59

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 02/21/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 11/21/2013
Date Data Arrived at EDR: 11/26/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 184

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/30/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 02/13/2014
Date Data Arrived at EDR: 02/14/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 10

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/06/2013
Date Data Arrived at EDR: 11/07/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 29

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 21

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 03/19/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 01/03/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 01/27/2014
Number of Days to Update: 271

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/30/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 11/21/2013
Date Data Arrived at EDR: 11/26/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/13/2014
Date Data Arrived at EDR: 02/14/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 10

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 01/29/2014
Date Data Arrived at EDR: 01/29/2014
Date Made Active in Reports: 03/12/2014
Number of Days to Update: 42

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 02/28/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 43

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 07/29/2013
Date Data Arrived at EDR: 08/01/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 92

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 07/29/2013
Date Data Arrived at EDR: 07/30/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 129

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 02/05/2013
Date Data Arrived at EDR: 02/06/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 65

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/13/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/17/2013
Date Data Arrived at EDR: 10/01/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 66
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 04/01/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 02/03/2014
Date Data Arrived at EDR: 02/06/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 39
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 09/24/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 73
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/20/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137
Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39
Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30
Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 21
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/18/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 02/20/2014
Date Made Active in Reports: 03/27/2014
Number of Days to Update: 35
Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52
Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 11/04/2013
Next Scheduled EDR Contact: 02/17/2014
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/04/2013
Date Data Arrived at EDR: 12/10/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 65
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/04/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21
Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 02/03/2014
Date Data Arrived at EDR: 02/06/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 39
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27
Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/28/2014
Date Made Active in Reports: 03/20/2014
Number of Days to Update: 20
Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/04/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 03/03/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/06/2013
Date Data Arrived at EDR: 04/25/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 01/17/2014
Date Data Arrived at EDR: 01/21/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 21

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 12/09/2013
Date Data Arrived at EDR: 12/10/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 24

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 03/11/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/03/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 52

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 04/01/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 10/14/2013
Date Data Arrived at EDR: 10/30/2013
Date Made Active in Reports: 12/03/2013
Number of Days to Update: 34

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/30/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/04/2014
Number of Days to Update: 18

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/19/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/04/2014
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/19/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 02/06/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/15/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 15

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/24/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 31

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/27/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/11/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/25/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 09/05/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 28

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 03/05/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/31/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 44

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/26/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/28/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/28/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011
Date Data Arrived at EDR: 11/10/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 10/09/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2013
Date Data Arrived at EDR: 07/17/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 107

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/28/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/22/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 91

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/09/2014
Date Data Arrived at EDR: 01/10/2014
Date Made Active in Reports: 03/12/2014
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/10/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/18/2013
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 03/12/2014
Number of Days to Update: 13

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 03/14/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 11/01/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/28/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 09/25/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 21

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/18/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 02/17/2014
Date Data Arrived at EDR: 02/18/2014
Date Made Active in Reports: 03/27/2014
Number of Days to Update: 37
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/18/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 12/30/2013
Date Data Arrived at EDR: 12/31/2013
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 42
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 04/01/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List
The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 03/24/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/16/2013
Number of Days to Update: 35
Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Annually

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13
Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 03/31/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 02/25/2014
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 19

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 07/16/2013
Date Made Active in Reports: 08/26/2013
Number of Days to Update: 41

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/17/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 06/25/2013
Date Made Active in Reports: 08/22/2013
Number of Days to Update: 58

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/25/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/15/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 01/20/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/14/2014
Date Data Arrived at EDR: 02/18/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 28

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Varies

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 06/30/2013
Date Data Arrived at EDR: 08/13/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 21

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/18/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 01/30/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/11/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 11/20/2013
Date Data Arrived at EDR: 12/03/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 72

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 02/24/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 21

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/25/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/13/2014
Date Data Arrived at EDR: 01/14/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/14/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Quarterly

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 01/13/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 09/20/2013
Date Data Arrived at EDR: 12/11/2013
Date Made Active in Reports: 01/04/2014
Number of Days to Update: 24

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/23/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 30

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 03/31/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Annually

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/23/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 30

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 03/31/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/15/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: N/A

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013
Date Data Arrived at EDR: 07/03/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 72

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 01/02/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Quarterly

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List
The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites
A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 01/28/2014
Date Data Arrived at EDR: 01/30/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 12

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites
A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013
Date Data Arrived at EDR: 02/14/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 01/03/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/22/2014
Date Data Arrived at EDR: 01/23/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 19

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 03/31/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/22/2014
Date Data Arrived at EDR: 01/23/2014
Date Made Active in Reports: 02/12/2014
Number of Days to Update: 20

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 03/31/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List
Cupa Facility List

Date of Government Version: 12/05/2013
Date Data Arrived at EDR: 12/10/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 24

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 03/24/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing
Cupa facility list.

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 08/22/2013
Number of Days to Update: 20

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 01/13/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 09/30/2013
Date Data Arrived at EDR: 10/01/2013
Date Made Active in Reports: 11/26/2013
Number of Days to Update: 56

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/31/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 12/05/2013
Date Data Arrived at EDR: 12/05/2013
Date Made Active in Reports: 01/27/2014
Number of Days to Update: 53

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 02/24/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 21

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 02/05/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 01/09/2013
Date Data Arrived at EDR: 01/10/2013
Date Made Active in Reports: 02/25/2013
Number of Days to Update: 46

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 11/04/2013
Next Scheduled EDR Contact: 02/17/2014
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 02/20/2014
Date Data Arrived at EDR: 02/21/2014
Date Made Active in Reports: 03/20/2014
Number of Days to Update: 27

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 02/04/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/14/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 28

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 01/13/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 21

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 01/27/2014
Date Data Arrived at EDR: 01/28/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 14

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 09/30/2010
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 02/25/2014
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 03/20/2014
Number of Days to Update: 21

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 01/23/2013
Date Data Arrived at EDR: 01/25/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 33

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/20/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 03/24/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 12/06/2013
Date Data Arrived at EDR: 01/28/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 48
Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/13/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/20/2014
Date Data Arrived at EDR: 01/21/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 21
Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/21/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29
Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/20/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/07/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/25/2014
Number of Days to Update: 28
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/20/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 02/10/2014
Date Data Arrived at EDR: 02/12/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 33
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 01/20/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 01/30/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 07/15/2013
Date Data Arrived at EDR: 07/18/2013
Date Made Active in Reports: 08/20/2013
Number of Days to Update: 33
Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/13/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/09/2013
Date Data Arrived at EDR: 12/10/2013
Date Made Active in Reports: 02/20/2014
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 01/03/2014
Date Data Arrived at EDR: 01/09/2014
Date Made Active in Reports: 02/12/2014
Number of Days to Update: 34

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 01/03/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 11/21/2013
Date Data Arrived at EDR: 11/25/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 91

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/04/2014
Date Made Active in Reports: 04/01/2014
Number of Days to Update: 28

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 03/03/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 01/09/2014
Date Data Arrived at EDR: 01/10/2014
Date Made Active in Reports: 02/14/2014
Number of Days to Update: 35

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 03/03/2014
Next Scheduled EDR Contact: 06/06/2014
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 03/03/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 11/06/2013
Date Data Arrived at EDR: 11/07/2013
Date Made Active in Reports: 12/04/2013
Number of Days to Update: 27
Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 02/01/2014
Date Data Arrived at EDR: 02/12/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 33
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 02/03/2014
Date Data Arrived at EDR: 02/13/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 33
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/01/2014
Date Data Arrived at EDR: 02/12/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 34
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

PLACER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 12/09/2013
Date Data Arrived at EDR: 12/10/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 28

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 01/14/2014
Date Data Arrived at EDR: 01/15/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 27

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/02/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 01/14/2014
Date Data Arrived at EDR: 01/15/2014
Date Made Active in Reports: 02/12/2014
Number of Days to Update: 28

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/24/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/21/2013
Date Data Arrived at EDR: 01/09/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 33

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/06/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/21/2013
Date Data Arrived at EDR: 01/09/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 33

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/06/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 11/26/2013
Date Data Arrived at EDR: 11/27/2013
Date Made Active in Reports: 12/31/2013
Number of Days to Update: 34

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/23/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 23

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2013
Date Data Arrived at EDR: 11/19/2013
Date Made Active in Reports: 12/31/2013
Number of Days to Update: 42

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 12/18/2013
Date Data Arrived at EDR: 12/19/2013
Date Made Active in Reports: 01/08/2014
Number of Days to Update: 20

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/24/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 02/24/2014
Date Data Arrived at EDR: 02/26/2014
Date Made Active in Reports: 03/26/2014
Number of Days to Update: 28

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 01/13/2014
Date Data Arrived at EDR: 01/14/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 28

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/17/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 12/12/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 21

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/17/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List
Cupa facility list

Date of Government Version: 03/04/2014
Date Data Arrived at EDR: 03/06/2014
Date Made Active in Reports: 03/20/2014
Number of Days to Update: 14

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 03/03/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 03/03/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 02/07/2014
Date Data Arrived at EDR: 02/11/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 34

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 02/24/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/20/2014
Number of Days to Update: 23

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 12/03/2013
Date Data Arrived at EDR: 12/04/2013
Date Made Active in Reports: 01/02/2014
Number of Days to Update: 29

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/18/2013
Date Made Active in Reports: 01/08/2014
Number of Days to Update: 21

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/17/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/19/2013
Date Made Active in Reports: 01/08/2014
Number of Days to Update: 20

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/17/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/02/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 40

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/31/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 01/03/2014
Date Data Arrived at EDR: 01/03/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 39

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/31/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 12/10/2013
Date Data Arrived at EDR: 12/11/2013
Date Made Active in Reports: 01/04/2014
Number of Days to Update: 24

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 03/24/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 01/27/2014
Date Data Arrived at EDR: 01/28/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 48

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 01/28/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/20/2014
Number of Days to Update: 23

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/18/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/03/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/17/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 10/02/2013
Date Data Arrived at EDR: 10/30/2013
Date Made Active in Reports: 11/27/2013
Number of Days to Update: 28

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 03/21/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/26/2013
Date Data Arrived at EDR: 12/18/2013
Date Made Active in Reports: 01/08/2014
Number of Days to Update: 21

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/17/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 12/18/2013
Date Data Arrived at EDR: 12/24/2013
Date Made Active in Reports: 01/08/2014
Number of Days to Update: 15

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 03/24/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 02/11/2014
Date Data Arrived at EDR: 02/13/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 32

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 12/06/2013
Next Scheduled EDR Contact: 02/17/2014
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/21/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/17/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/07/2014
Date Made Active in Reports: 03/31/2014
Number of Days to Update: 52

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 03/12/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 07/24/2013
Date Made Active in Reports: 08/19/2013
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/20/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 06/21/2013
Date Made Active in Reports: 08/05/2013
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 08/09/2013
Date Made Active in Reports: 09/27/2013
Number of Days to Update: 49

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/17/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

885 AND 891 MAUDE
885 AND 891 MAUDE
MOUNTAIN VIEW, CA 94043

TARGET PROPERTY COORDINATES

Latitude (North):	37.3951 - 37° 23' 42.36''
Longitude (West):	122.0478 - 122° 2' 52.08''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	584285.8
UTM Y (Meters):	4138924.8

USGS TOPOGRAPHIC MAP

Target Property Map:	37122-D1 MOUNTAIN VIEW, CA
Most Recent Revision:	1999

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNE

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
SANTA CLARA, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06085C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
MOUNTAIN VIEW	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Location Relative to TP:	1/4 - 1/2 Mile WNW
Site Name:	Raytheon Corp
Site EPA ID Number:	CAD009205097
Surficial Aquifer Flow Dir.:	N. THIS FLOW APPLIES TO AQUIFERS ABOVE 160 FEET DEEP.
Measured Depth to Water:	less than 45 feet.
Hydraulic Connection:	Vertical leakage between aquifers underlying the site occurs.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information based on site-specific subsurface investigations is documented in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site--specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	BOTELLA
Soil Surface Texture:	clay loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel:	MODERATE
Depth to Bedrock Min:	> 60 inches
Depth to Bedrock Max:	> 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 7.30 Min: 5.60
2	9 inches	41 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 7.80 Min: 5.60
3	41 inches	76 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 0.60 Min: 0.20	Max: 7.80 Min: 5.60

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: No Other Soil Types

Surficial Soil Types: No Other Soil Types

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: No Other Soil Types

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
B4	USGS40000182938	1/2 - 1 Mile ENE
B5	USGS40000182937	1/2 - 1 Mile ENE
B6	USGS40000182936	1/2 - 1 Mile ENE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

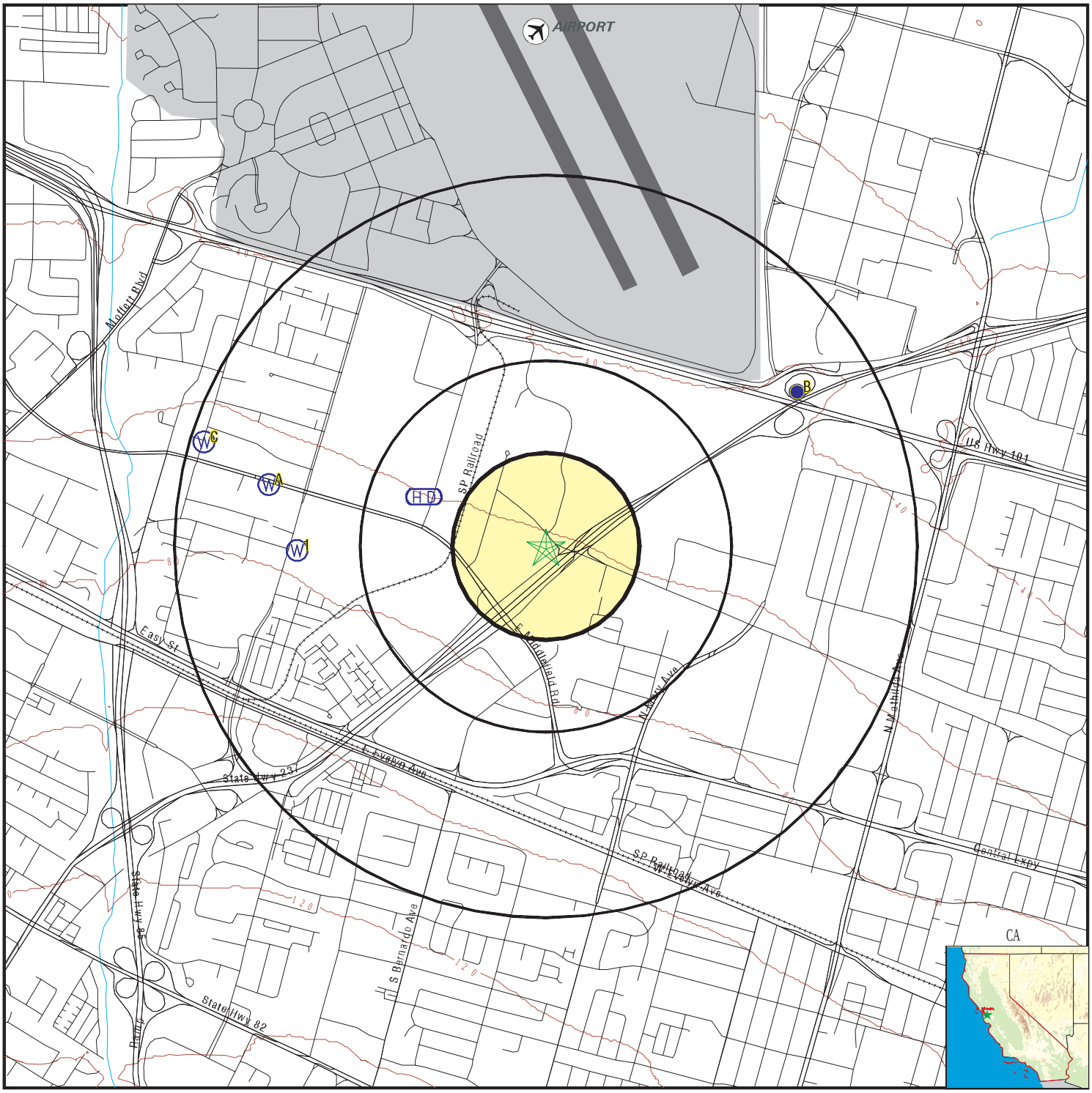
No PWS System Found

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	6884	1/2 - 1 Mile West
A2	CADW50000028688	1/2 - 1 Mile WNW
A3	CADW50000028689	1/2 - 1 Mile WNW
B7	CADW50000028706	1/2 - 1 Mile ENE
C8	CADW50000028693	1/2 - 1 Mile WNW
C9	CADW50000028692	1/2 - 1 Mile WNW
C10	CADW50000028691	1/2 - 1 Mile WNW

PHYSICAL SETTING SOURCE MAP - 3900146.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: 885 and 891 Maude	CLIENT: Iris Environmental
ADDRESS: 885 and 891 Maude Mountain View CA 94043	CONTACT: Daniela D Hamann-Nazaroff
LAT/LONG: 37.3951 / 122.0478	INQUIRY #: 3900146.2s DATE: April 03, 2014 9:55 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
1 **West** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**6884**

Water System Information:

Prime Station Code:	06S/02W-22J07 M	User ID:	HEN
FRDS Number:	4310007001	County:	Santa Clara
District Number:	05	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Abandoned
Source Lat/Long:	372342.0 1220332.0	Precision:	1 Mile (One Minute)
Source Name:	WELL 04-FIRE STATION-MONITORING-ABANDOND		
System Number:	4310007		
System Name:	City of Mountain View		
Organization That Operates System:			
	231 NORTH WHISMAN ROAD		
	MOUNTAIN VIEW, CA 94043		
Pop Served:	69000	Connections:	15069
Area Served:	MOUNTAIN VIEW		

A2 **WNW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADW50000028688**

Latitude :	37.39751		
Longitude :	122.06134		
Site code:	373975N1220613W001	Casgem sta:	06S02W22H014M
Local well:	06S02W22H014	Casgem s 1:	Observation
County id:	43		
Basin cd:	2-9.02	Basin desc:	Santa Clara
Org unit n:	North Central Region Office	Site id:	CADW50000028688

A3 **WNW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADW50000028689**

Latitude :	37.39752		
Longitude :	122.06137		
Site code:	373975N1220614W001	Casgem sta:	06S02W22H012M
Local well:	06S02W22H012	Casgem s 1:	Observation
County id:	43		
Basin cd:	2-9.02	Basin desc:	Santa Clara
Org unit n:	North Central Region Office	Site id:	CADW50000028689

B4 **ENE** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000182938**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-372404122020403		
Monloc name:	006S002W24C003M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18050003	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.4010516
Longitude:	-122.0355166	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	35.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19610601	Welldepth:	548
Welldepth units:	ft	Wellholedepth:	548
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 7

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1983-01-10	37.61		1982-10-28	55.08	
1982-08-27	51.67		1982-06-04	37.30	
1982-03-26	34.13		1982-01-22	43.89	
1981-11-13	53.16				

B5
ENE **FED USGS** **USGS40000182937**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-372404122020402		
Monloc name:	006S002W24C004M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18050003	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.4010516
Longitude:	-122.0355166	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	35.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	19610601	Welldepth:	250
Welldepth units:	ft	Wellholedepth:	250
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 7

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1983-01-10	30.20		1982-10-28	48.05	
1982-08-27	96.26		1982-06-04	69.32	
1982-03-26	29.82		1982-01-22	35.80	
1981-11-13	44.93				

B6
ENE **FED USGS** **USGS40000182936**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-372404122020401		
Monloc name:	006S002W24C007M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18050003	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.4010516
Longitude:	-122.0355166	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	35.00
Vert measure units:	feet	Vertacc measure val:	.1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19610601	Welldepth:	972
Welldepth units:	ft	Wellholedepth:	1005
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 7

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1983-01-10	24.65		1982-10-28	31.72	
1982-08-27	35.09		1982-06-04	26.79	
1982-03-26	26.00		1982-01-22	28.95	
1981-11-13	33.15				

B7
ENE **CA WELLS** **CADW50000028706**
1/2 - 1 Mile
Lower

Latitude :	37.40137		
Longitude :	122.03546		
Site code:	374014N1220355W001	Casgem sta:	06S02W24C008M
Local well:	06S02W24C008	Casgem s 1:	Observation
County id:	43		
Basin cd:	2-9.02	Basin desc:	Santa Clara
Org unit n:	North Central Region Office	Site id:	CADW50000028706

C8
WNW
1/2 - 1 Mile
Higher

CA WELLS **CADW50000028693**

Latitude :	37.3992		
Longitude :	122.06452		
Site code:	373992N1220645W001	Casgem sta:	06S02W22G004M
Local well:	06S02W22G004	Casgem s 1:	Observation
County id:	43		
Basin cd:	2-9.02	Basin desc:	Santa Clara
Org unit n:	North Central Region Office	Site id:	CADW50000028693

C9
WNW
1/2 - 1 Mile
Higher

CA WELLS **CADW50000028692**

Latitude :	37.39918		
Longitude :	122.06453		
Site code:	373992N1220645W002	Casgem sta:	06S02W22G005M
Local well:	06S02W22G005	Casgem s 1:	Observation
County id:	43		
Basin cd:	2-9.02	Basin desc:	Santa Clara
Org unit n:	North Central Region Office	Site id:	CADW50000028692

C10
WNW
1/2 - 1 Mile
Higher

CA WELLS **CADW50000028691**

Latitude :	37.39917		
Longitude :	122.06454		
Site code:	373992N1220645W003	Casgem sta:	06S02W22G006M
Local well:	06S02W22G006	Casgem s 1:	Observation
County id:	43		
Basin cd:	2-9.02	Basin desc:	Santa Clara
Org unit n:	North Central Region Office	Site id:	CADW50000028691

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
94043	21	1

Federal EPA Radon Zone for SANTA CLARA County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 94043

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Appendix D

Historical Research Documentation

885 and 891 Maude
885 and 891 Maude
Mountain View, CA 94043

Inquiry Number: 3900146.12
April 03, 2014

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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with any questions or comments.

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Date EDR Searched Historical Sources:

Aerial Photography April 03, 2014

Target Property:

885 and 891 Maude

Mountain View, CA 94043

Year	***Scale***	***Details***	***Source***
1939	Aerial Photograph. Scale: 1"=500'	Flight Year: 1939	Fairchild
1948	Aerial Photograph. Scale: 1"=500'	Flight Year: 1948	USGS
1956	Aerial Photograph. Scale: 1"=500'	Flight Year: 1956	Aero
1968	Aerial Photograph. Scale: 1"=500'	Flight Year: 1968	USGS
1974	Aerial Photograph. Scale: 1"=500'	Flight Year: 1974	USGS
1980	Aerial Photograph. Scale: 1"=500'	Flight Year: 1980	USGS
1991	Aerial Photograph. Scale: 1"=500'	/DOQQ - acquisition dates: 1991	EDR
1998	Aerial Photograph. Scale: 1"=500'	Flight Year: 1998 Best Copy Available from original source	USGS
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	EDR
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	EDR
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	EDR
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	EDR
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	EDR


Approximate Site Location
INQUIRY #: 3900146.12
YEAR: 1939
= 500'
N
EDR


INQUIRY #: 3900146.12
YEAR: 1948
= 500'
N
EDR


INQUIRY #: 3900146.12
YEAR: 1956
= 500'
N
EDR


INQUIRY #: 3900146.12
YEAR: 1968
= 500'
N
EDR


INQUIRY #: 3900146.12
YEAR: 1974
= 500'
N
EDR


INQUIRY #: 3900146.12
YEAR: 1980
= 500'
N
EDR

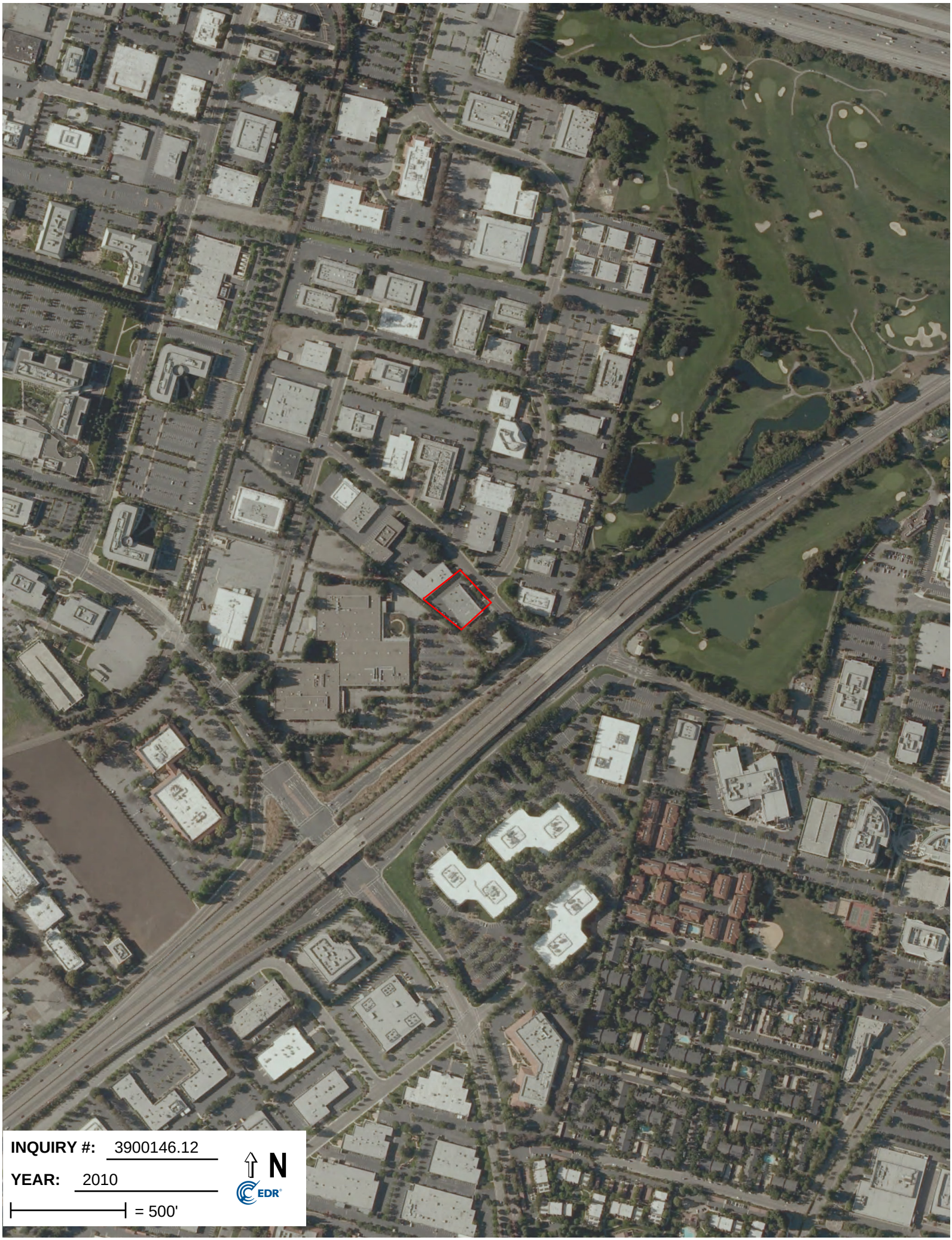

INQUIRY #: 3900146.12
YEAR: 1991
= 500'
N
EDR


INQUIRY #: 3900146.12
YEAR: 1998
= 500'
N
EDR


INQUIRY #: 3900146.12
YEAR: 2005
= 500'
N
EDR


INQUIRY #: 3900146.12
YEAR: 2006
= 500'
N
EDR


INQUIRY #: 3900146.12
YEAR: 2009
= 500'
N
EDR


INQUIRY #: 3900146.12
YEAR: 2010
= 500'
N
EDR


INQUIRY #: 3900146.12
YEAR: 2012
= 500'
N
EDR

885 and 891 Maude
885 and 891 Maude
Mountain View, CA 94043

Inquiry Number: 3900146.4
April 03, 2014

EDR Historical Topographic Map Report

6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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Historical Topographic Map



N	TARGET QUAD NAME: PALO ALTO MAP YEAR: 1899 SERIES: 15 SCALE: 1:62500	SITE NAME: 885 and 891 Maude ADDRESS: 885 and 891 Maude Mountain View, CA 94043 LAT/LONG: 37.3951 / -122.0478	CLIENT: Iris Environmental CONTACT: Daniela D Hamann-Nazaroff INQUIRY#: 3900146.4 RESEARCH DATE: 04/03/2014

Historical Topographic Map



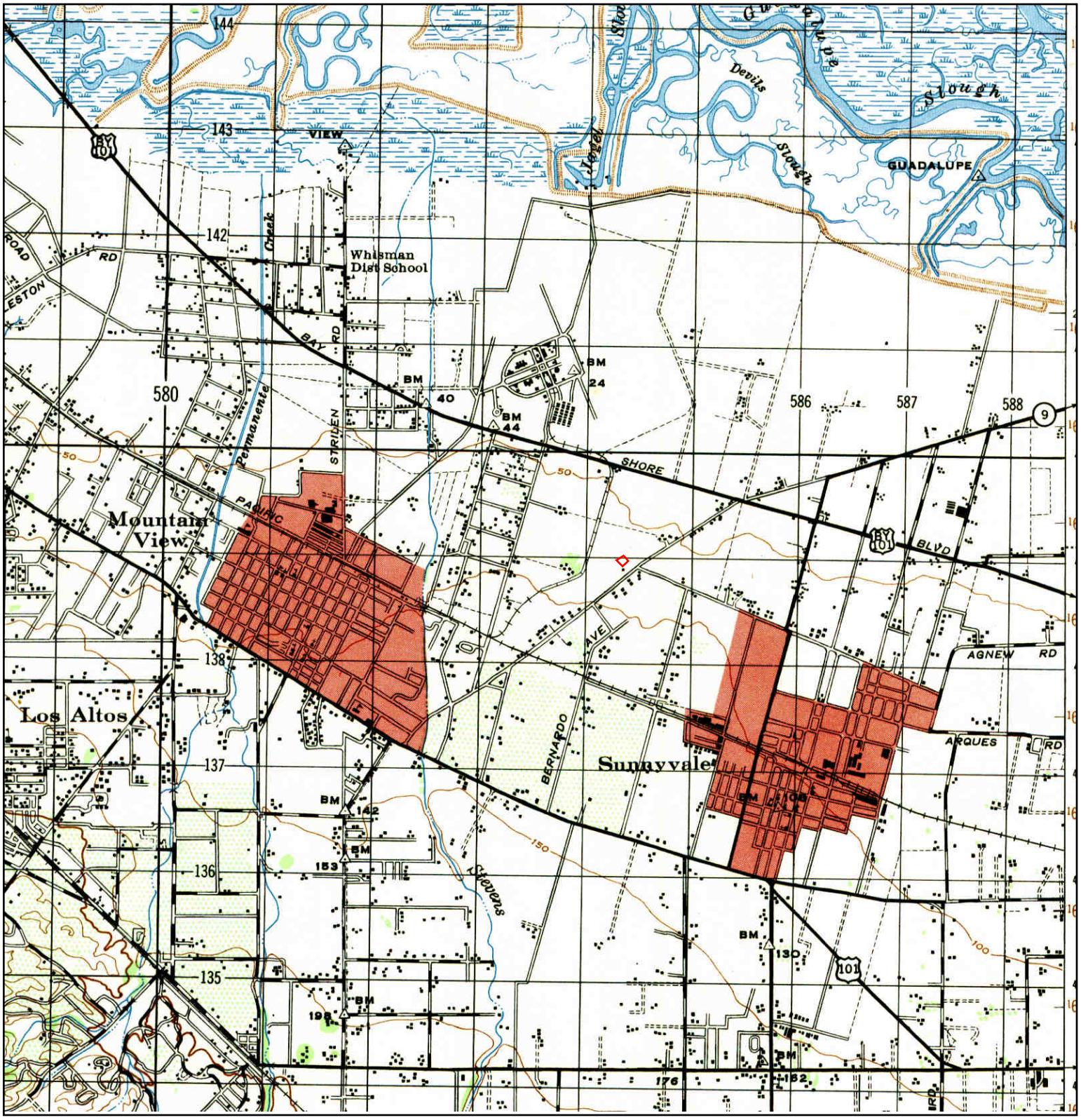
N	TARGET QUAD NAME: SANTA CRUZ MAP YEAR: 1902 SERIES: 30 SCALE: 1:125000	SITE NAME: 885 and 891 Maude ADDRESS: 885 and 891 Maude Mountain View, CA 94043 LAT/LONG: 37.3951 / -122.0478	CLIENT: Iris Environmental CONTACT: Daniela D Hamann-Nazaroff INQUIRY#: 3900146.4 RESEARCH DATE: 04/03/2014

Historical Topographic Map



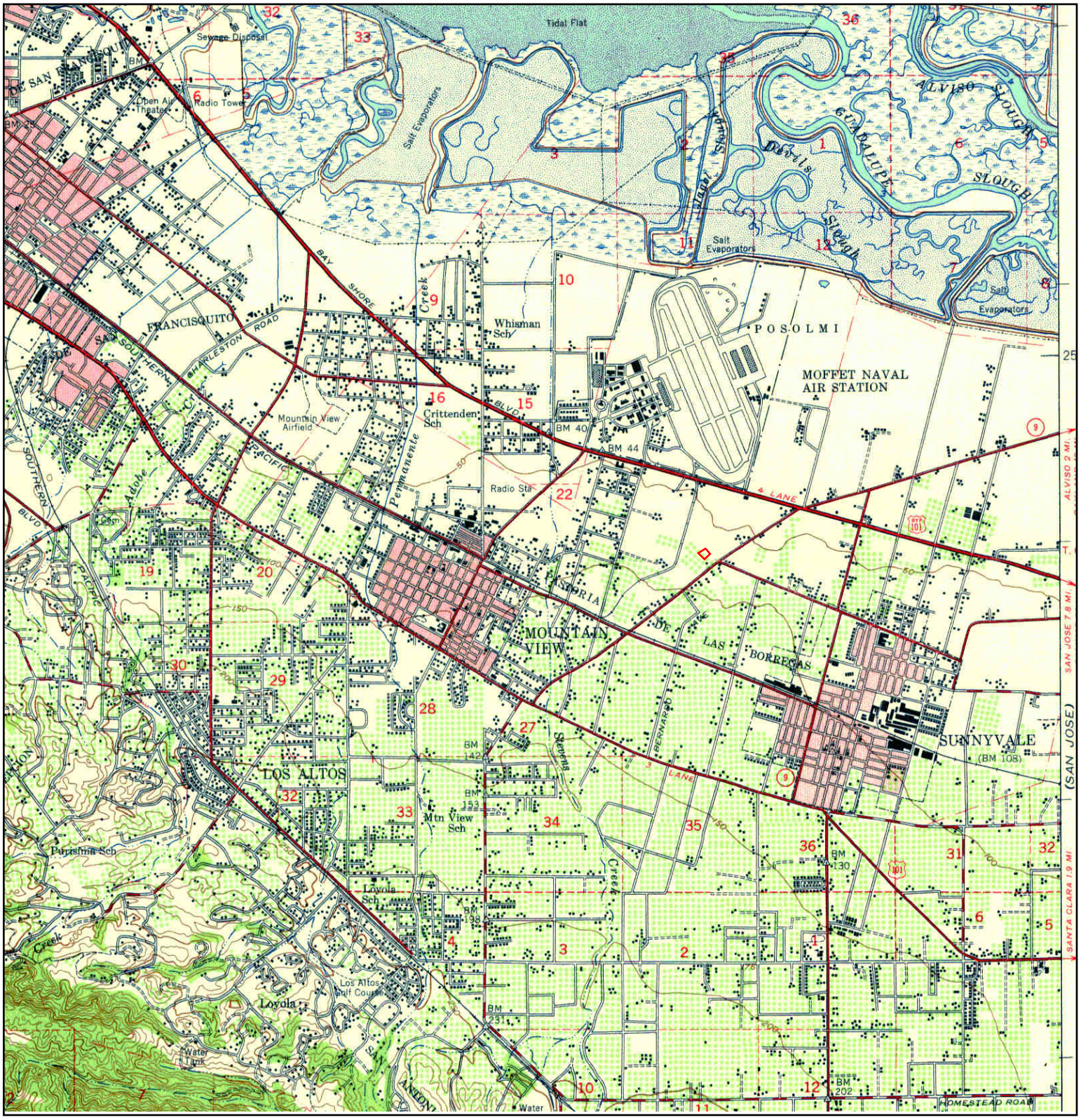
N	TARGET QUAD NAME: PALO ALTO MAP YEAR: 1943 SERIES: 15 SCALE: 1:62500	SITE NAME: 885 and 891 Maude ADDRESS: 885 and 891 Maude Mountain View, CA 94043 LAT/LONG: 37.3951 / -122.0478	CLIENT: Iris Environmental CONTACT: Daniela D Hamann-Nazaroff INQUIRY#: 3900146.4 RESEARCH DATE: 04/03/2014

Historical Topographic Map



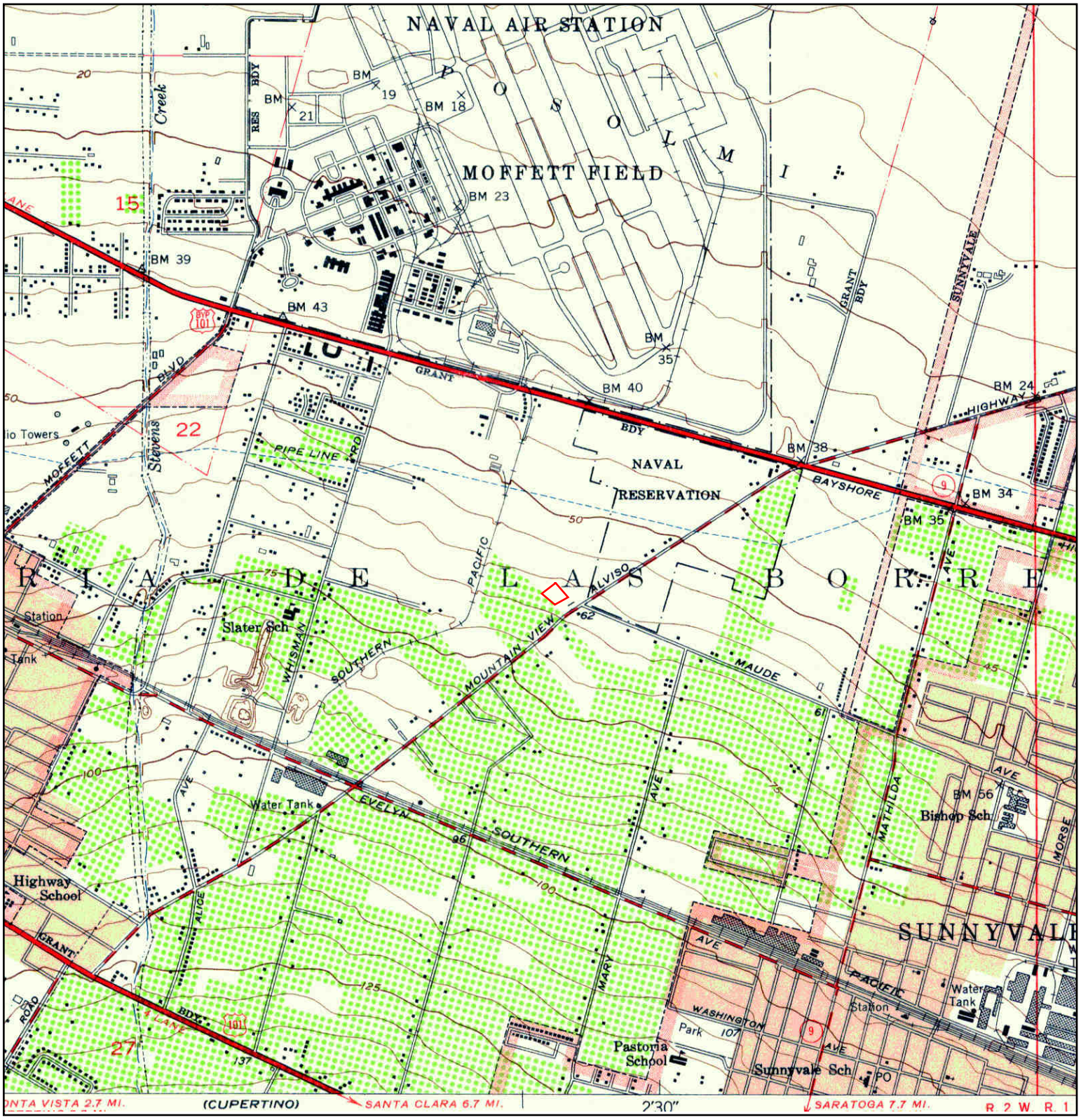
N	TARGET QUAD NAME: PALO ALTO MAP YEAR: 1947 SERIES: 15 SCALE: 1:50000	SITE NAME: 885 and 891 Maude ADDRESS: 885 and 891 Maude Mountain View, CA 94043 LAT/LONG: 37.3951 / -122.0478	CLIENT: Iris Environmental CONTACT: Daniela D Hamann-Nazaroff INQUIRY#: 3900146.4 RESEARCH DATE: 04/03/2014

Historical Topographic Map



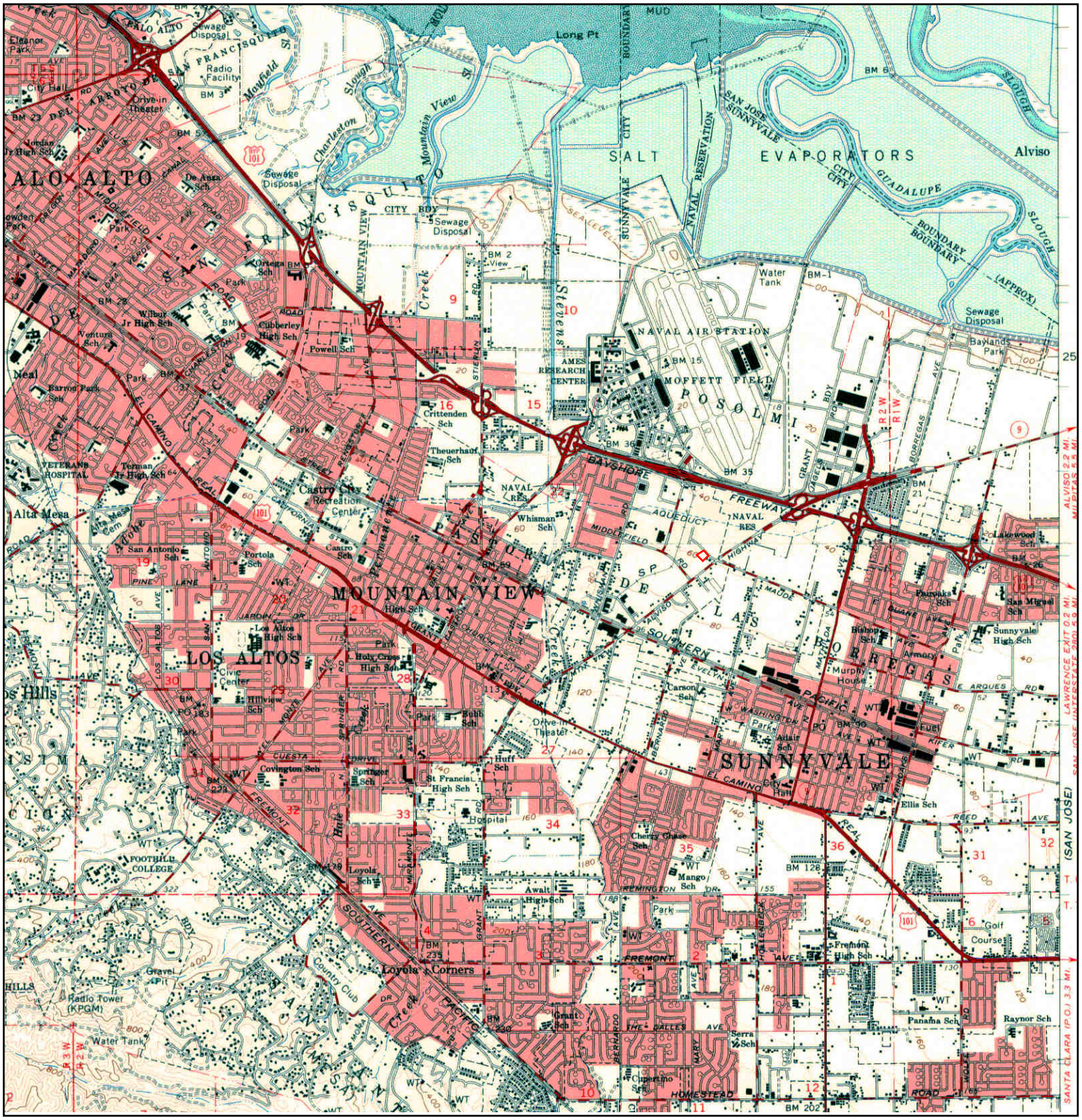
N	TARGET QUAD NAME: PALO ALTO MAP YEAR: 1948 SERIES: 15 SCALE: 1:62500	SITE NAME: 885 and 891 Maude ADDRESS: 885 and 891 Maude Mountain View, CA 94043 LAT/LONG: 37.3951 / -122.0478	CLIENT: Iris Environmental CONTACT: Daniela D Hamann-Nazaroff INQUIRY#: 3900146.4 RESEARCH DATE: 04/03/2014

Historical Topographic Map



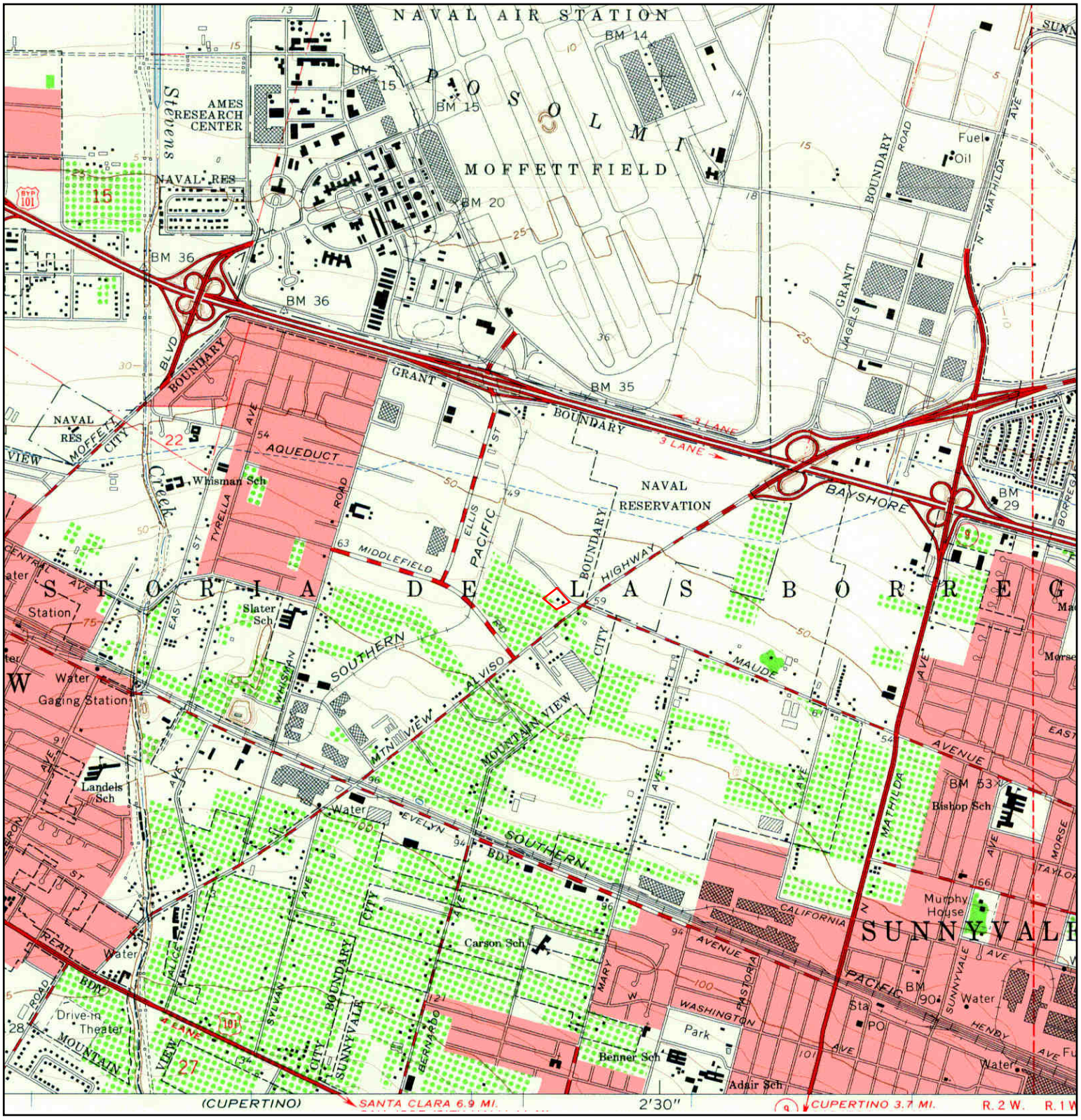
N	TARGET QUAD NAME: MOUNTAINVIEW MAP YEAR: 1953 SERIES: 7.5 SCALE: 1:24000	SITE NAME: 885 and 891 Maude ADDRESS: 885 and 891 Maude Mountain View, CA 94043 LAT/LONG: 37.3951 / -122.0478	CLIENT: Iris Environmental CONTACT: Daniela D Hamann-Nazaroff INQUIRY#: 3900146.4 RESEARCH DATE: 04/03/2014

Historical Topographic Map



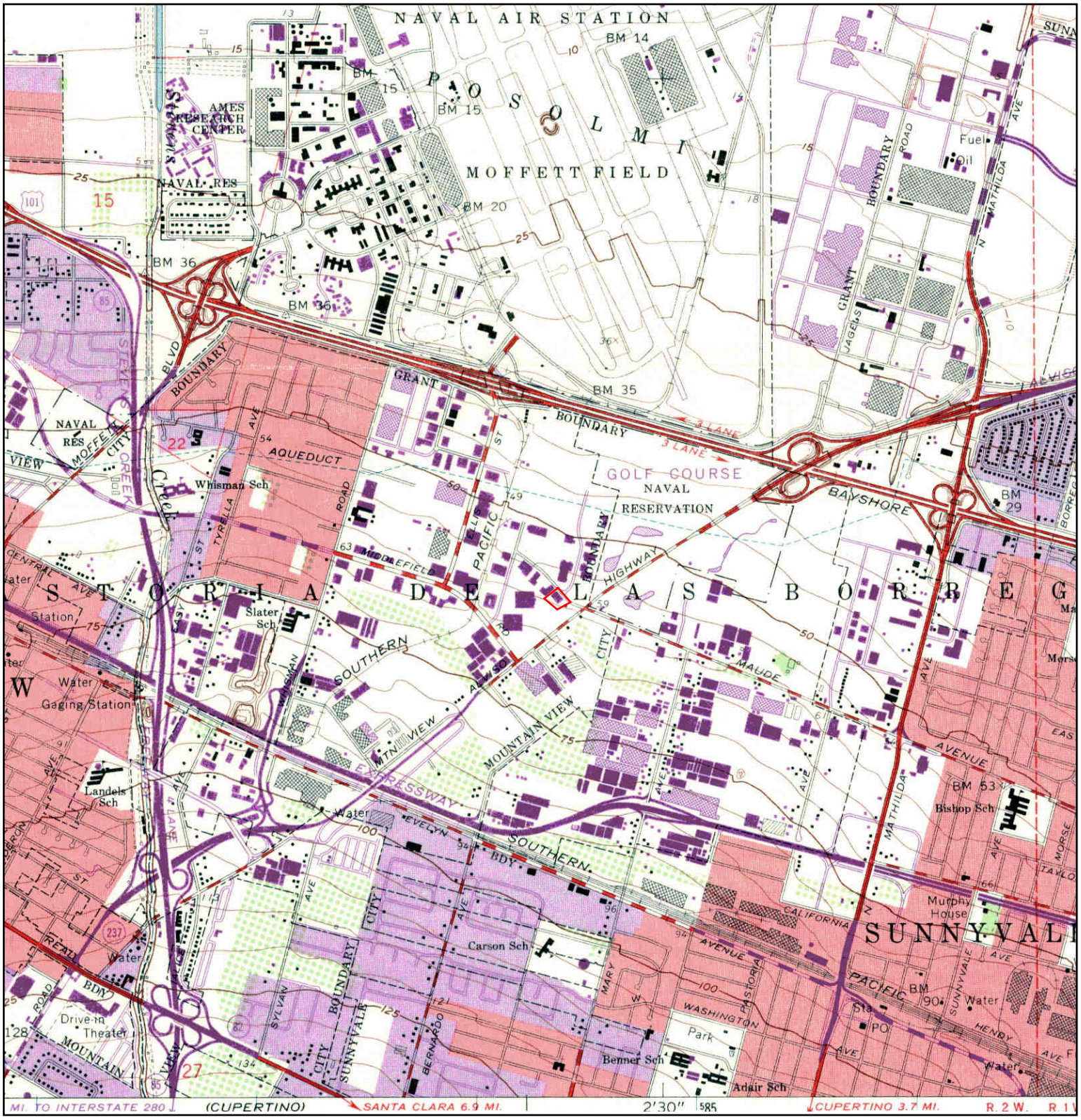
N	TARGET QUAD NAME: PALO ALTO MAP YEAR: 1961 SERIES: 15 SCALE: 1:62500	SITE NAME: 885 and 891 Maude ADDRESS: 885 and 891 Maude Mountain View, CA 94043 LAT/LONG: 37.3951 / -122.0478	CLIENT: Iris Environmental CONTACT: Daniela D Hamann-Nazaroff INQUIRY#: 3900146.4 RESEARCH DATE: 04/03/2014

Historical Topographic Map



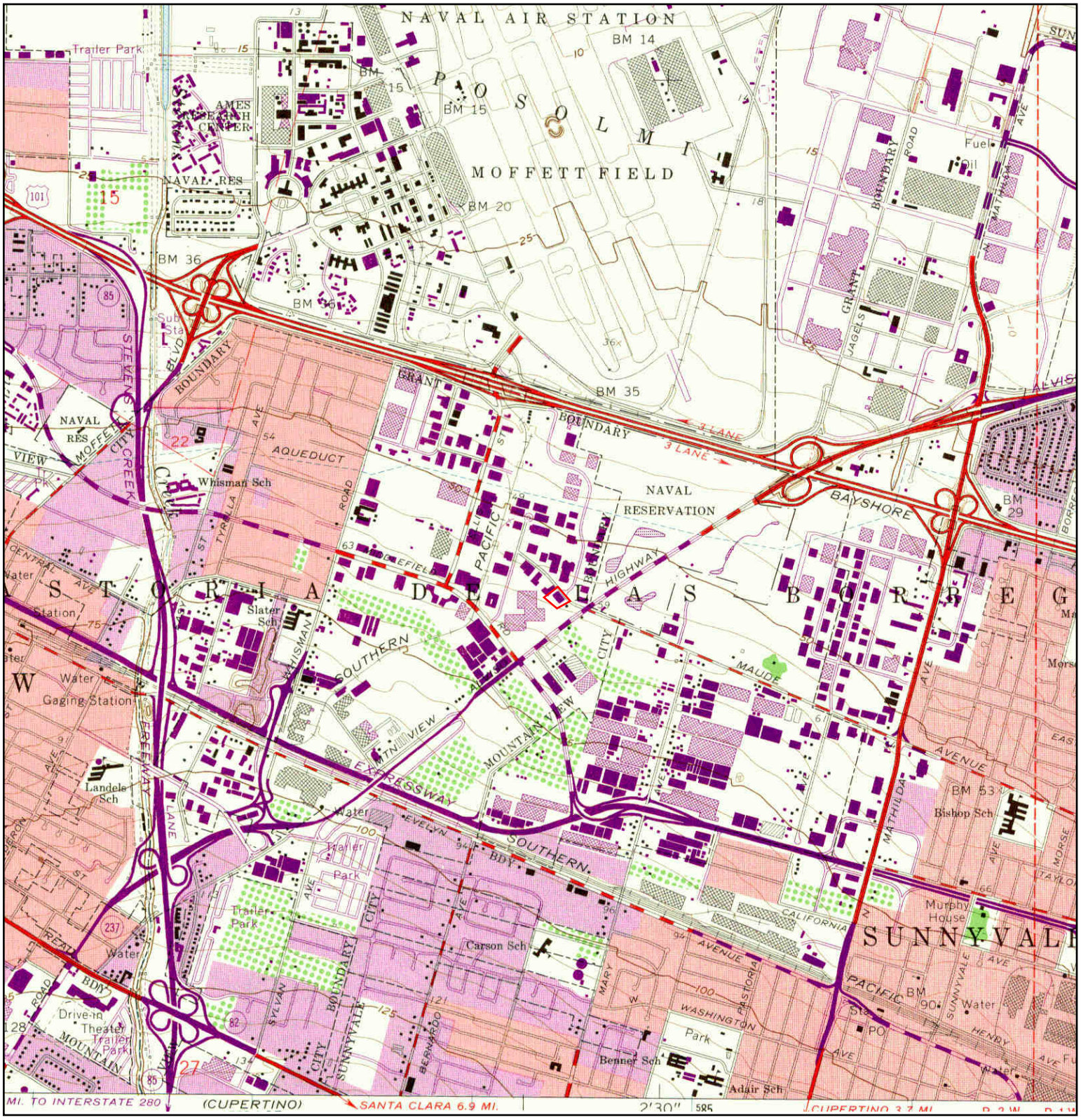
N	TARGET QUAD NAME: MOUNTAINVIEW MAP YEAR: 1961 SERIES: 7.5 SCALE: 1:24000	SITE NAME: 885 and 891 Maude ADDRESS: 885 and 891 Maude Mountain View, CA 94043 LAT/LONG: 37.3951 / -122.0478	CLIENT: Iris Environmental CONTACT: Daniela D Hamann-Nazaroff INQUIRY#: 3900146.4 RESEARCH DATE: 04/03/2014

Historical Topographic Map



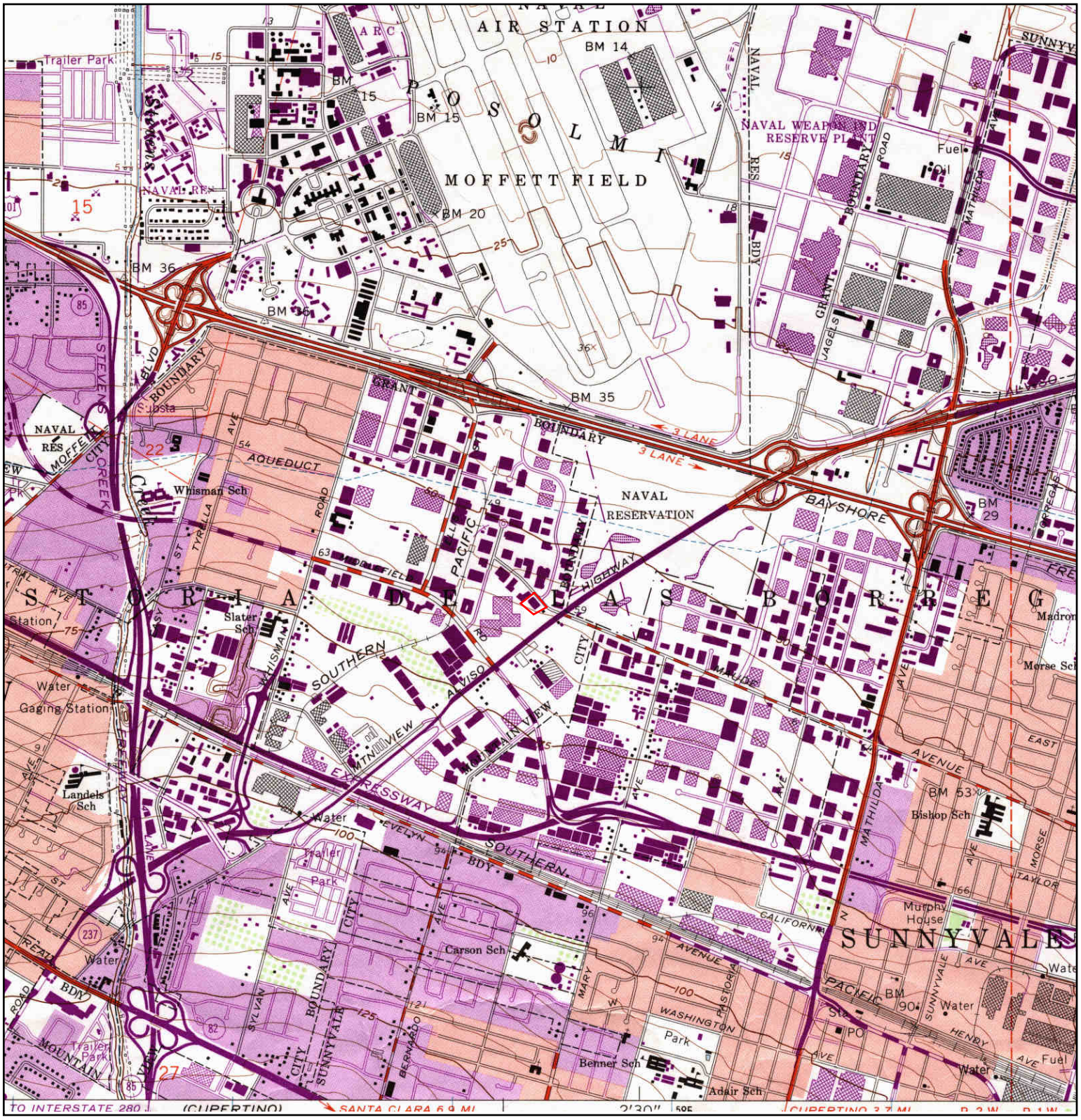
N	TARGET QUAD NAME: MOUNTAINVIEW MAP YEAR: 1968 PHOTOREVISED FROM :1961 SERIES: 7.5 SCALE: 1:24000	SITE NAME: 885 and 891 Maude ADDRESS: 885 and 891 Maude Mountain View, CA 94043 LAT/LONG: 37.3951 / -122.0478	CLIENT: Iris Environmental CONTACT: Daniela D Hamann-Nazaroff INQUIRY#: 3900146.4 RESEARCH DATE: 04/03/2014

Historical Topographic Map



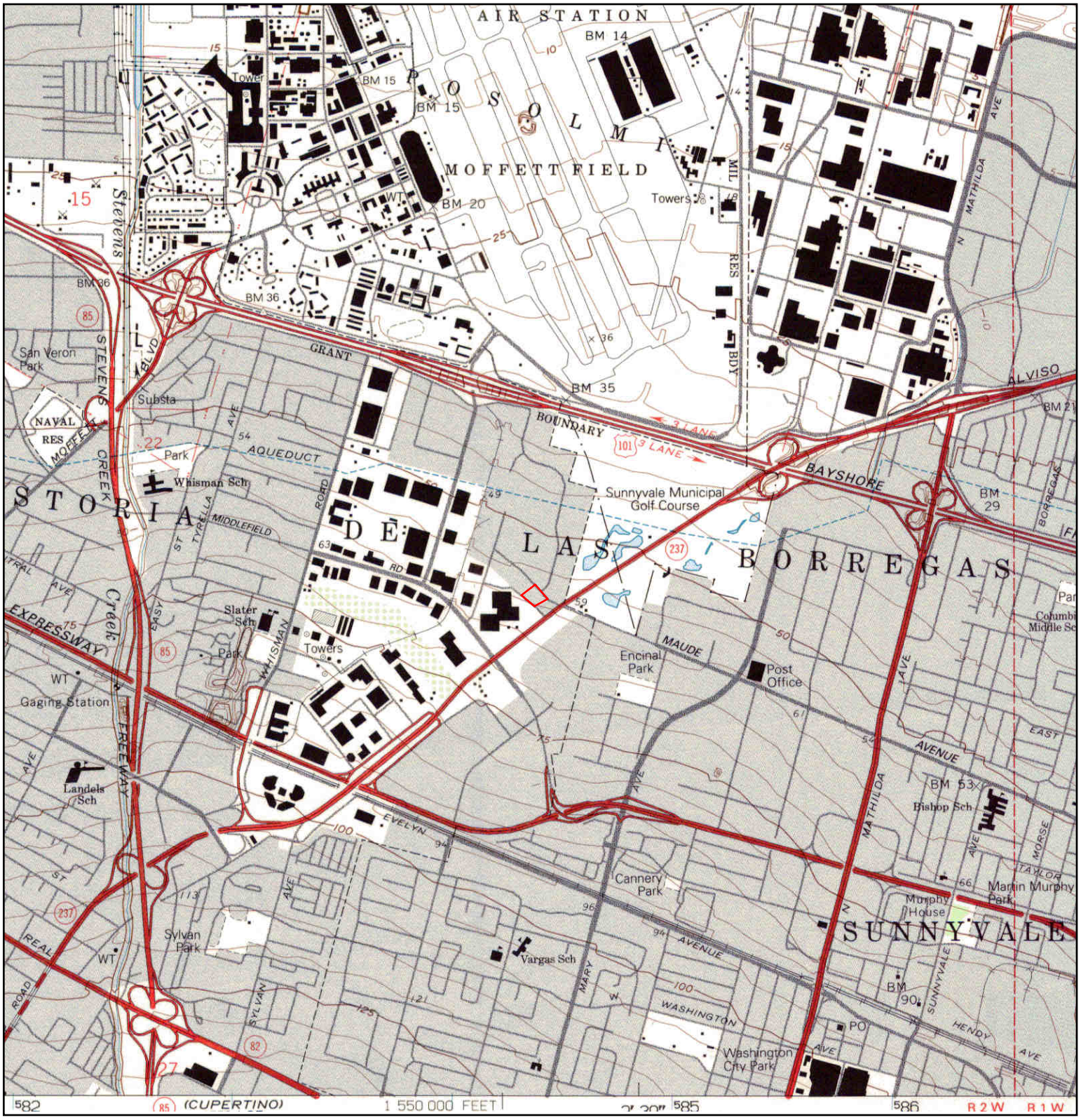
N	TARGET QUAD NAME: MOUNTAINVIEW MAP YEAR: 1973 PHOTOREVISED FROM :1961 SERIES: 7.5 SCALE: 1:24000	SITE NAME: 885 and 891 Maude ADDRESS: 885 and 891 Maude Mountain View, CA 94043 LAT/LONG: 37.3951 / -122.0478	CLIENT: Iris Environmental CONTACT: Daniela D Hamann-Nazaroff INQUIRY#: 3900146.4 RESEARCH DATE: 04/03/2014

Historical Topographic Map



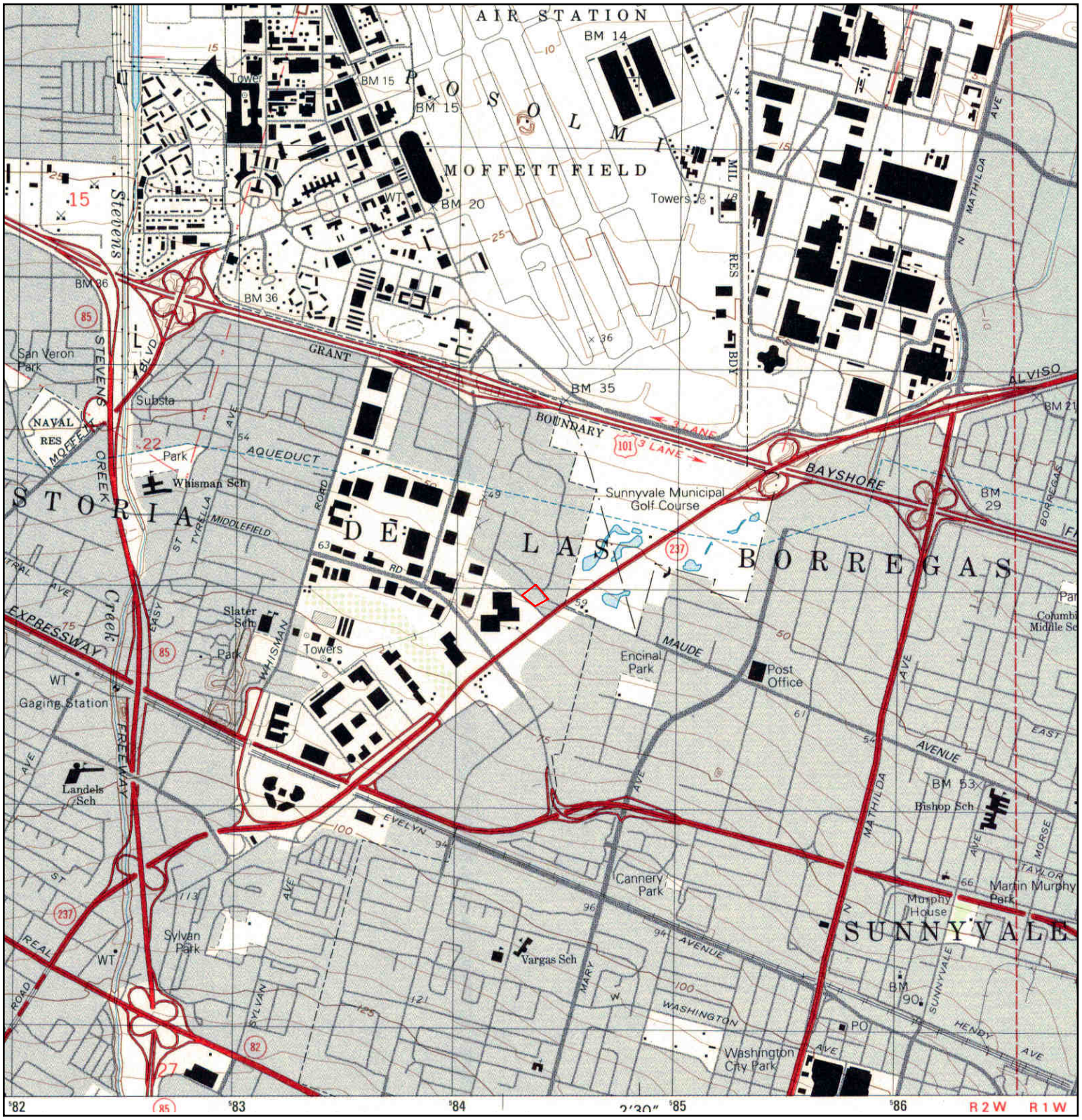
N	TARGET QUAD NAME: MOUNTAIN VIEW MAP YEAR: 1981 PHOTOREVISED FROM :1961 SERIES: 7.5 SCALE: 1:24000	SITE NAME: 885 and 891 Maude ADDRESS: 885 and 891 Maude Mountain View, CA 94043 LAT/LONG: 37.3951 / -122.0478	CLIENT: Iris Environmental CONTACT: Daniela D Hamann-Nazaroff INQUIRY#: 3900146.4 RESEARCH DATE: 04/03/2014

Historical Topographic Map



N	TARGET QUAD NAME: MOUNTAINVIEW MAP YEAR: 1991 SERIES: 7.5 SCALE: 1:24000	SITE NAME: 885 and 891 Maude ADDRESS: 885 and 891 Maude Mountain View, CA 94043 LAT/LONG: 37.3951 / -122.0478	CLIENT: Iris Environmental CONTACT: Daniela D Hamann-Nazaroff INQUIRY#: 3900146.4 RESEARCH DATE: 04/03/2014

Historical Topographic Map



N	TARGET QUAD NAME: MOUNTAINVIEW MAP YEAR: 1997 SERIES: 7.5 SCALE: 1:24000	SITE NAME: 885 and 891 Maude ADDRESS: 885 and 891 Maude Mountain View, CA 94043 LAT/LONG: 37.3951 / -122.0478	CLIENT: Iris Environmental CONTACT: Daniela D Hamann-Nazaroff INQUIRY#: 3900146.4 RESEARCH DATE: 04/03/2014

885 and 891 Maude
885 and 891 Maude
Mountain View, CA 94043

Inquiry Number: 3900146.3
April 02, 2014

Certified Sanborn® Map Report

6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

4/02/14

Site Name:
885 and 891 Maude
885 and 891 Maude
Mountain View, CA 94043

Client Name:
Iris Environmental
1438 Webster Street
Oakland, CA 94612

EDR Inquiry # 3900146.3

Contact: Daniela D Hamann-

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Iris Environmental were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Site Name: 885 and 891 Maude
Address: 885 and 891 Maude
City, State, Zip: Mountain View, CA 94043
Cross Street:
P.O. # 14-1118A
Project: 885-891 Maude Ave
Certification # FAAA-405C-99A0

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results
Certification # FAAA-405C-99A0

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

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885 and 891 Maude
885 and 891 Maude
Mountain View, CA 94043

Inquiry Number: 3900146.5
April 03, 2014

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1922 through 2013. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2013	Cole Information Services	-	X	X	-
2008	Cole Information Services	-	X	X	-
2006	Haines Company, Inc.	-	-	-	-
2001	Haines Company, Inc.	-	X	X	-
	Haines Company, Inc.	X	X	X	-
2000	Haines & Company	-	-	-	-
1996	Pacific Bell	-	-	-	-
1991	PACIFIC BELL WHITE PAGES	-	X	X	-
	PACIFIC BELL WHITE PAGES	X	X	X	-
	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1986	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1985	Pacific Bell	-	X	X	-
1982	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1980	Pacific Telephone	-	X	X	-
1978	R. L. Polk & Co.	-	-	-	-
1975	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1974	R. L. Polk & Co.	-	-	-	-
1970	R. L. Polk & Co.	-	-	-	-
1968	R. L. Polk & Co.	-	X	X	-
	R. L. Polk & Co.	X	X	X	-

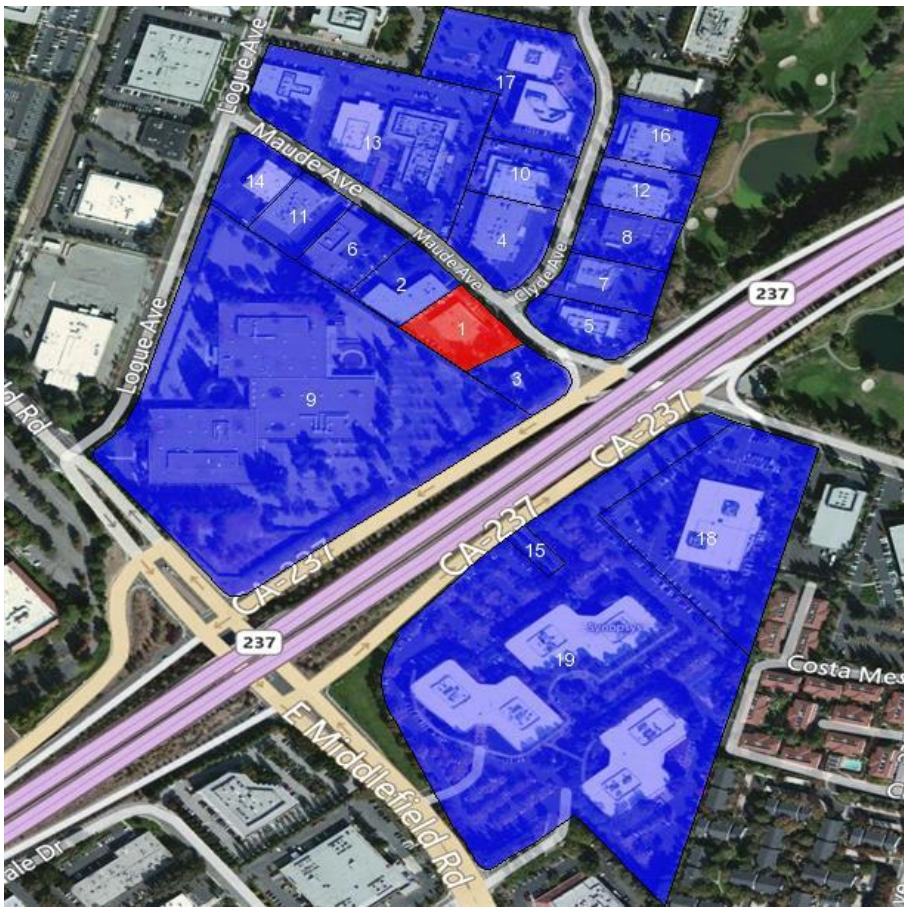
EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1966	R. L. Polk & Co.	-	-	-	-
1965	R. L. Polk & Co.	-	-	-	-
1964	R. L. Polk Co.	-	-	-	-
1963	Pacific Telephone	-	-	-	-
1962	R. L. Polk & Co.	-	-	-	-
1960	R. L. Polk & Co.	-	-	-	-
1957	R. L. Polk Co.	-	-	-	-
1955	R.L. Polk and Co Publishers	-	-	-	-
1950	R. L. Polk & Co.	-	X	X	-
1946	R.L. Polk	-	-	-	-
1945	R. L. Polk & Co.	-	-	-	-
1942	R.L. Polk	-	-	-	-
1940	R. L. Polk & Co.	-	-	-	-
1936	R. L. Polk & Co.	-	-	-	-
1935	R. L. Polk & Co. of California	-	-	-	-
1931	R. L. Polk & Co.	-	-	-	-
1930	R. L. Polk & Co. of California	-	-	-	-
1926	R. L. Polk Co.	-	-	-	-
1925	R. L. Polk & Co.	-	-	-	-
1922	R. L. Polk Co.	-	-	-	-

EXECUTIVE SUMMARY

MAP INFORMATION

The Overview Map provides information on nearby property parcel boundaries. Properties on this map that were selected for research are listed below the map.



SELECTED ADDRESSES

The following addresses were selected by the client. Detailed findings are contained in the findings section. An "X" indicates where information was identified.

Address	***Type***	***Findings***
885 and 891 Maude	Map ID: 1	
885 and 891 Maude	Map ID: 3	
880 MAUDE AVE	Map ID: 4	X
405 CLYDE AVE	Map ID: 5	X
690 E MIDDLEFIELD RD	Map ID: 9	X
875 Maude Ave	Client Entered	X
855 Maude Ave	Client Entered	X

EXECUTIVE SUMMARY

Address	***Type***	***Findings***
885 and 891 Maude	Client Entered	
885 and 891 Maude	Client Entered	
885 and 891 Maude	Client Entered	

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

885 and 891 Maude
Mountain View, CA 94043

FINDINGS DETAIL

Target Property research detail.

885 and 891 Maude

885 and 891 Maude

Year	*Uses*	*Source*

E MAUDE AVE

891 E MAUDE AVE

Year	*Uses*	*Source*
2001	XXXX	Haines Company, Inc.

MAUDE AVE

885 MAUDE AVE

Year	*Uses*	*Source*
1986	INC mfg	Pacific Bell
	MARTEX CIRCUITS	Pacific Bell
	MARTEX CIRCUITS	Pacific Telephone
1975	Pacific Toms Sales	Pacific Telephone
1968	CO ELECTRONIC MFRS	R. L. Polk & Co.
	MONOLITH A TELEDYNE	R. L. Polk & Co.

887 MAUDE AVE

Year	*Uses*	*Source*
1991	EMERSON TOOL AND DIE	Pacific Telephone
1986	Circuit Tool	Pacific Bell
	CIRCUIT TOOL	Pacific Telephone
1982	Circuit Tool	Pacific Telephone

FINDINGS

889 MAUDE AVE

Year	*Uses*	*Source*
1991	BARNABY CO THE	Pacific Telephone
	M A C COMPANY	Pacific Telephone
1986	Barnaby Co The	Pacific Bell
	BARNABY CO THE	Pacific Telephone
1982	Barnaby Co The	Pacific Telephone
1968	KASHMIR CARPETS MFRS	R. L. Polk & Co.

891 MAUDE AVE

Year	*Uses*	*Source*
2001	XXXX	Haines Company, Inc.
1991	WONGS INTERNATIONAL USA INC	Pacific Telephone

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

CLYDE

425 CLYDE

Year	Uses	Source
1985	SAUTDERS ROBERT & CO	Pacific Bell

CLYDE AVE

405 CLYDE AVE

Year	Uses	Source
2013	SCHOOLCITY	Cole Information Services
	LOWNEY ASSOCIATES	Cole Information Services
	SCHOOLCITY INC	Cole Information Services
	ESSEX ENVIRONMENTAL	Cole Information Services
2008	LOWNEY ASSOCIATES INC	Cole Information Services
	TRC LOWNEY	Cole Information Services
2001	LOWNEY ASSOCIATES	Haines Company, Inc.
1986	ACUREX CORPORATION	Pacific Bell
	Environmental Analytical Lab	Pacific Bell
	Environmental Analytical Lab	Pacific Bell
	ENVIRONMENTAL ANALYTICAL LAB	Pacific Telephone
	ACUREX CORPORATION	Pacific Telephone
1982	Acurex Corp	Pacific Telephone

411 CLYDE AVE

Year	Uses	Source
2013	NANOTUNE TECHNOLOGIES INC	Cole Information Services
	VERANO	Cole Information Services
2008	ARASOR CORP	Cole Information Services
	LIGHTBIT CORP	Cole Information Services
2001	CHENGCheng H 9 A	Haines Company, Inc.
	WESSBECHERWend Ol	Haines Company, Inc.
	VERANO	Haines Company, Inc.
	TEL!NNOVATION	Haines Company, Inc.
1991	POWER INTEGRATION INC	Pacific Telephone
1986	PERKIN ELMER	Pacific Bell

FINDINGS

Year	Uses	Source
1986	Sales & Service	Pacific Bell
	PHYSICAL ELECTRONICS LABORATORIES	Pacific Telephone
1982	PERKIN ELMER CORP	Pacific Telephone
1975	Aerospace	Pacific Telephone

415 CLYDE AVE

Year	Uses	Source
2013	ONE TEAM INTERNATIONAL INC	Cole Information Services
	BARRON BUILDERS	Cole Information Services
2008	CTC SYSTEMS INC	Cole Information Services
1991	SMITH HAL	Pacific Telephone
	WESTERN COMMERCIAL SERVICES	Pacific Telephone
	B TAOS MOUNTAIN SOFTWARE INC	Pacific Telephone
	B MRAM NETWORKS	Pacific Telephone
	C T & O ENTERPRISES	Pacific Telephone
	D SYSTEMS ENGINEERING RESEARCH CORP	Pacific Telephone
	F SECURITY SHIELD INS AGCY INC	Pacific Telephone
1986	R B ELECTRONICS	Pacific Telephone
	CALTRON COMPONENTS CORP	Pacific Telephone
	SEIKO CIRCUITS INC	Pacific Telephone
	Caltron Components Corp	Pacific Bell
	R B Electronics	Pacific Bell
	SEIKO CIRCUITS INC	Pacific Bell
1982	Best Technical Services	Pacific Telephone
	Caltron Components Corp	Pacific Telephone
1975	Best Technical Services	Pacific Telephone
	Caltron Pyle Inc	Pacific Telephone
	DIMENSIONAL ARTS	Pacific Telephone
	Graphics House	Pacific Telephone
	Intimx	Pacific Telephone
	LYNCH CIRCUITS INC	Pacific Telephone
	Pacific Technology Inc	Pacific Telephone
	Ryasi Don contr	Pacific Telephone
	ST JOHNS BATH TIQUE	Pacific Telephone
	St Joseph Contrs	Pacific Telephone

FINDINGS

420 CLYDE AVE

Year	Uses	Source
2013	FOUR IN ONE CO	Cole Information Services
2008	LEE BROTHERS INC	Cole Information Services
	FOUR IN ONE CO INC	Cole Information Services
1991	FOUR IN ONE CO	Pacific Telephone
1986	Four In One Co	Pacific Bell
	FOUR IN ONE CO	Pacific Telephone
1982	Amling Of California Florists Supplies	Pacific Telephone
	AMLINGS OF CAUFORNIA	Pacific Telephone
1975	AMLINGS OF CALIFORNIA	Pacific Telephone
	Amling Of California Florists Supplies	Pacific Telephone

425 CLYDE AVE

Year	Uses	Source
2013	PACIFIC OFFICE DESIGNS	Cole Information Services
	LAUDERBAUGH ASSOCIATES	Cole Information Services
2008	THE CABINET SHOP	Cole Information Services
2001	SAUNDERSGenaveve TECHNICAL SALES	Haines Company, Inc.
	FIREPLCE CNTR	Haines Company, Inc.
	CENTER HOLMESHALLYIND	Haines Company, Inc.
	GARAGEDOOR	Haines Company, Inc.
	CENTER GARAGEDOOR	Haines Company, Inc.
1991	AMERICAN FLORAL PRODUCTS	Pacific Telephone
	SAUNDERS ROBERT CO	Pacific Telephone
	SAUNDERS ROBERT CO	PACIFIC BELL WHITE PAGES
1986	SAUNDERS ROBERT & CO	Pacific Bell
	American Floral Products	Pacific Bell
	SAUNDERS ROBERT & CO	Pacific Telephone
	AMERICAN FLORAL PRODUCTS	Pacific Telephone
1982	American Floral Products	Pacific Telephone
	SAUNDERS ROBERT & CO	Pacific Telephone
1975	American Floral Products	Pacific Telephone
	SAUNDERS ROBERT & CO	Pacific Telephone
1968	SAUNDERS & CO WHOL FLORISTS	R. L. Polk & Co.

426 CLYDE AVE

Year	Uses	Source
2001	FOURIM 00 ECO	Haines Company, Inc.
	LEEJay	Haines Company, Inc.

FINDINGS

433 CLYDE AVE

Year	Uses	Source
2013	RIMNETICS INC	Cole Information Services
	MINIMATICS INC	Cole Information Services
2008	RIMNETICS INC	Cole Information Services
	MINIMATICS INC	Cole Information Services
	APPLIED POLYMERS	Cole Information Services
	TECHNICAL SALES INC	Cole Information Services
1991	RIMNETICS INC	Pacific Telephone
	MINIMATICS INC	Pacific Telephone
1975	Hurlbut P S Inc	Pacific Telephone

440 CLYDE AVE

Year	Uses	Source
2013	AUDIENCE INC	Cole Information Services
	RECEIPT COM	Cole Information Services
	DIFFERENTIAL INC	Cole Information Services
2001	XXXX	Haines Company, Inc.
1975	M B L Inc Indry & dry clng supls	Pacific Telephone
1968	M B L INC LNDRY SUP	R. L. Polk & Co.

441 CLYDE AVE

Year	Uses	Source
2013	ETHICAL NATURAL	Cole Information Services
	GRAINGER	Cole Information Services
2008	GRAINGER INDUSTRIAL SUPPLY	Cole Information Services
2001	SUPPLY	Haines Company, Inc.
	GRAINGER INDUSTRIAL	Haines Company, Inc.
1991	GRAINGER DIV OF W W GRAINGER INC	Pacific Telephone
1986	DE ANZA MANUFACTURING INC	Pacific Telephone
	De Anza Manufacturing Inc	Pacific Bell
1975	Roycl I Inc	Pacific Telephone
1968	ROYELL INC DISTR PLASTICS	R. L. Polk & Co.

450 CLYDE AVE

Year	Uses	Source
2013	PARKWAY PROPERTIES	Cole Information Services

FINDINGS

E MAUDE AVE

861 E MAUDE AVE

Year	Uses	Source
2001	SMITH W	Haines Company, Inc.

E MIDDLEFIELD RD

690 E MIDDLEFIELD RD

Year	Uses	Source
2008	SODEXHO INC	Cole Information Services
2001	XXXX	Haines Company, Inc.
1991	HEWLETT PACKARD	Pacific Telephone
1986	HP Labs Division	Pacific Bell
	Instrument Support Division	Pacific Bell
	HP LABS DIVISION	Pacific Telephone
1982	DELCON DIV HEWLEWT PACKARD	Pacific Telephone
	HP Labs Division	Pacific Telephone
	Instrument Support Division	Pacific Telephone
1980	Hewlett Packard alctrncs m frs	Pacific Telephone
	Delcon Div	Pacific Telephone
1975	HEWLETT-PACKARD EICTRNCS MFRS	Pacific Telephone
	HEWLETT PACKARD elctrncs mnfrs	Pacific Telephone
	Mt View Facility	Pacific Telephone
	HEWLETT PACKARD elctrncs mnfrs	Pacific Telephone
	i Delcon Div	Pacific Telephone
	Mountain View Div Hewlett Packard	Pacific Telephone

MAUDE AVE

2 MAUDE AVE

Year	Uses	Source
1991	MARTEX CIRCUITS INC	Pacific Telephone

4 MAUDE AVE

Year	Uses	Source
1991	DOO WAH PRODUCTS	Pacific Telephone

835 MAUDE AVE

Year	Uses	Source
2013	TENAXIS MEDICAL INC	Cole Information Services

Year	Uses	Source
2008	TENAXIS MEDICAL INC	Cole Information Services
2001	PEERYi Richard	Haines Company, Inc.
1975	Western Progress Inc	Pacific Telephone
1968	SAFETY EQUIP MFRS	R. L. Polk & Co.
	WESTERN PROGRESS	R. L. Polk & Co.

850 MAUDE AVE

Year	Uses	Source
2001	PHARMACEUTICALS	Haines Company, Inc.
	M 41 CROCIDE	Haines Company, Inc.
1991	UNIPATH CO	Pacific Telephone
1950	WHITAKER SELMA WTR G G BABBITT	R. L. Polk & Co.

855 MAUDE AVE

Year	Uses	Source
2013	EVOLVED MACHINES	Cole Information Services
	ISENSE MEDICAL CORPORATION	Cole Information Services
2008	INCUBIC LLC	Cole Information Services

Maude Ave

855 Maude Ave Client Entered

Year	Uses	Source
2001	XXXX	Haines Company, Inc.
1991	ONSITE INSTRUMENTS	Pacific Telephone
1986	BARGER METAL FABRICATIONS	Pacific Telephone
	VISA TECHNOLOGIES	Pacific Telephone
	VOCO MANAGEMENT INC	Pacific Telephone
	Berger Melvyn S atty	Pacific Bell
	Barger Metal Fabrications	Pacific Bell
	VOCO Management Inc	Pacific Bell
	Visa Technologies	Pacific Bell
1982	Doo Wah Products	Pacific Telephone
	VOCO Management Inc	Pacific Telephone
	Berger Metal Fabrications	Pacific Telephone
	The Computer Service Company	Pacific Telephone
1975	PACIFIC WESTERN SYSTEMS INC	Pacific Telephone
	PACIFIC WESTERN SYSTEMS INC	Pacific Telephone
	PACIFIC WESTERN SYSTEMS MACHINE SHOP	Pacific Telephone

Year	Uses	Source
1968	LESLIES ART SUPPLIES INC	R. L. Polk & Co.

MAUDE AVE

857 MAUDE AVE

Year	Uses	Source
2013	INTERPLAST	Cole Information Services
2008	INTERPLAST INC	Cole Information Services
2001	XXXX	Haines Company, Inc.
1968	ELECTRONIC EQUIP	R. L. Polk & Co.
	PENINSULA MICRO WAVE	R. L. Polk & Co.

859 MAUDE AVE

Year	Uses	Source
1968	SIMPREX TOOL MFRS	R. L. Polk & Co.

870 MAUDE AVE

Year	Uses	Source
2001	XXXX	Haines Company, Inc.

874 MAUDE AVE

Year	Uses	Source
1950	MAC KERRICHER JUNE C	R. L. Polk & Co.
	MAC KERRICHER GENE (LO EVA) MACH	R. L. Polk & Co.

875 MAUDE AVE

Year	Uses	Source
2013	SILK DYNASTY INC	Cole Information Services
	SIGN SERVICES	Cole Information Services
	PENINSULA POP WARNER	Cole Information Services
2008	META TECHNOLOGY INC	Cole Information Services
	SILK DYNASTY INC	Cole Information Services
	SIGN SERVICES	Cole Information Services

Maude Ave

Client Entered

875 Maude Ave

Year	Uses	Source
2001	EM CORPORATION	Haines Company, Inc.
1991	E M CORPORATION	Pacific Telephone
1986	Advanced Imaging Devices Inc	Pacific Bell

Year	Uses	Source
1986	Doo Wah Products	Pacific Bell
	E M Lubricants Inc	Pacific Bell
	E M LUBRICANTS INC	Pacific Telephone
	DOO WAH PRODUCTS	Pacific Telephone
	ADVANCED IMAGING DEVICES INC	Pacific Telephone
1982	Wavetek Indiana Advanced Imaging Divisi On	Pacific Telephone
	E M Lubricants Inc	Pacific Telephone
1975	E M LUBRICANTS INC	Pacific Telephone
	MICROSEAL CORPORATION lubrcnts dry	Pacific Telephone
1968	ABILOGAARD	R. L. Polk & Co.
	LABORATORIES PLASTIC MFRS	R. L. Polk & Co.
	MICROSEAL CORP DRY	R. L. Polk & Co.
	FILM LUBRICANT	R. L. Polk & Co.

MAUDE AVE

879 MAUDE AVE

Year	Uses	Source
1968	UTH TECHNOLOGY INC	R. L. Polk & Co.
	ELECTRONICS MFRS	R. L. Polk & Co.

880 MAUDE AVE

Year	Uses	Source
2013	AGISOLVE INC	Cole Information Services
	HOTSPUR INC	Cole Information Services
2008	OPTI COMPUTERS INC	Cole Information Services
	OPTIBASE INC	Cole Information Services
1991	CE ITE CHN OLOGY	PACIFIC BELL WHITE PAGES
	LAURA SCUDDERS INC	Pacific Telephone
	C E I TECHMOLOGY	Pacific Telephone
1986	C EI TECHNOLOGY	Pacific Telephone
	C EI TECHNOLOGY	Pacific Bell
1985	PANAVISION ELECTRONICS	Pacific Bell
	CEI SEE PANAVISION ELECTRONICS	Pacific Bell
	COMMERCIAL ELECTRONICS INC SEE PANAVISION ELECTRONICS	Pacific Bell
1982	CEI See Commercial Electronics Inc	Pacific Telephone
	COMMERCIAL ELECTRONICS INC	Pacific Telephone
1975	TERMINAL ELECTRONICS CORP	Pacific Telephone
	Richvision Centers	Pacific Telephone

Year	Uses	Source
1975	COMMERCIAL ELECTRONICS INC	Pacific Telephone
	CEI See Commercial Electronics Inc	Pacific Telephone
	TERMINAL ELECTRONICS CORP	Pacific Telephone

885 MAUDE AVE

Year	Uses	Source
2013	COBALT POWER SYSTEMS INC	Cole Information Services
2008	MARTEX CIRCUITS INC	Cole Information Services

889 MAUDE AVE

Year	Uses	Source
2008	PROPER WOOD FINISHING	Cole Information Services

891 MAUDE AVE

Year	Uses	Source
2008	WONGS INTERNATIONAL USA CORP	Cole Information Services

MAUDE CT

850 MAUDE CT

Year	Uses	Source
1950	DUCTS CO	R. L. Polk & Co.

MOUNTAIN VIEW ALVISO RD

703 MOUNTAIN VIEW ALVISO RD

Year	Uses	Source
1986	Zen Houseplants	Pacific Bell

849 MOUNTAIN VIEW ALVISO RD

Year	Uses	Source
1986	HEIDEL BIER GARTEN	Pacific Bell
1975	RONS HEIEL BIER GARTEN tavm	Pacific Telephone

W MAUDE AVE

1111 W MAUDE AVE

Year	Uses	Source
1975	SUNNYVALE	Pacific Telephone
	Golf Course Maintenance	Pacific Telephone

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
885 and 891 Maude	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
1111 W MAUDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2 MAUDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
4 MAUDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
405 CLYDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1985, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
405 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
411 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
411 CLYDE AVE	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
415 CLYDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
415 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
420 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
420 CLYDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
425 CLYDE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
425 CLYDE AVE	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
425 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
426 CLYDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
433 CLYDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
433 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
440 CLYDE AVE	2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
440 CLYDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
441 CLYDE AVE	2013, 2008, 2006, 2000, 1996, 1985, 1982, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
441 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
450 CLYDE AVE	2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
690 E MIDDLEFIELD RD	2013, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
690 E MIDDLEFIELD RD	2013, 2008, 2006, 2000, 1996, 1985, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
703 MOUNTAIN VIEW ALVISO RD	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
835 MAUDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
835 MAUDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
849 MOUNTAIN VIEW ALVISO RD	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
850 MAUDE AVE	2013, 2008, 2006, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
850 MAUDE CT	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
855 Maude Ave	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
855 MAUDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
857 MAUDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
857 MAUDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
859 MAUDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
861 E MAUDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
870 MAUDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
874 MAUDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
875 Maude Ave	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
875 MAUDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
879 MAUDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
880 MAUDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
880 MAUDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
885 MAUDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
889 MAUDE AVE	2013, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
891 MAUDE AVE	2013, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

885 and 891 Maude
885 and 891 Maude
Mountain View, CA 94043

Inquiry Number: 3900146.7
April 04, 2014

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

885 and 891 Maude
885 and 891 Maude
Mountain View, CA 94043

RESEARCH SOURCE

Source 1:

Santa Clara Recorder
Santa Clara, CA

PROPERTY INFORMATION

Deed 1:

Type of Deed:	deed
Title is vested in:	Jerry L Ivy Trustee
Title received from:	SB Maude Avenue Mountain View LLC
Deed Dated	6/15/2010
Deed Recorded:	6/17/2010
Book:	NA
Page:	na
Volume:	na
Instrument:	na
Docket:	NA
Land Record Comments:	
Miscellaneous Comments:	
Legal Description:	See Exhibit
Legal Current Owner:	Jerry L Ivy Trustee
Parcel # / Property Identifier:	160-59-005
Comments:	See Exhibit

Deed 2:

Type of Deed:	deed
Title is vested in:	Mountain View Holdings Ltd
Title received from:	Wongs International USA Inc
Deed Dated	2/4/2006
Deed Recorded:	2/1/1990
Book:	NA
Page:	na
Volume:	na
Instrument:	na
Docket:	NA
Land Record Comments:	

EDR Environmental Lien and AUL Search

Miscellaneous Comments:

Legal Description: See Exhibit

Legal Current Owner: Mountain View Holdings Ltd

Parcel # / Property Identifier: 160-59-006

Comments: See Exhibit

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found ☐ Not Found ☒

Deed Exhibit 1

First American Title Company
Escrow No.: NCS 443074 SC

DOCUMENT: 20743580

Pages: 3

Fees.... 31 00
Taxes.. -- Conf --
Copies
AMT PAID 31.00

RECORDING REQUESTED BY AND WHEN RECORDED MAIL TO:

Jerry L. Ivy
450 Ferguson Drive
Mountain View, CA. 94043

REGINA ALCOMENDRAS
SANTA CLARA COUNTY RECORDER
Recorded at the request of
First American Title Company

RDE # 012
6/17/2010
8:00 AM

SPACE ABOVE THIS LINE FOR RECORDER'S USE

Mail Tax Statements to:

Same as Above

The undersigned grantor or its agent declares:

Documentary Transfer Tax is shown on a separate sheet attached to this deed and is not a part of the public record.

(Signature of grantor or agent above)

A.P.N. 160-59-005

GRANT DEED

FILOR REQUESTS
DO NOT RECORD STAMP VALUE

FOR VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

SB Maude Avenue Mountain View, LLC, a California limited liability company ("Grantor")

hereby GRANT(S) to Jerry L. Ivy, as Trustee of the Jerry Ivy Separate Property Revocable Trust dated April 20, 1990 ("Grantee")

that certain real property in the City of Mountain View, County of Santa Clara, State of California, as legally described in Exhibit A attached hereto and made a part hereof (the "Property").

This grant is made subject to all matters of record affecting the Property described in Exhibit A attached hereto and made a part hereof.

IN WITNESS WHEREOF, Grantor has caused its duly authorized representative to execute this instrument as of the date hereinafter written.

Dated: 6/15, 2010

SB Maude Avenue Mountain View, LLC,
a California limited liability company

By:
Its:

Mail Tax Statements To: Same as Above

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Santa Clara }

On June 15, 2010 (Date) before me, Karin E. Swanson, Notary Public (Here Insert Name and Title of the Officer),

personally appeared Mark J. Regoli (Name(s) of Signer(s)),

who proved to me on the basis of satisfactory evidence to be the person~~(s)~~ whose name~~(s)~~ is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity~~(ies)~~, and that by his/~~her/their~~ signature~~(s)~~ on the instrument the person~~(s)~~, or the entity upon behalf of which the person~~(s)~~ acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Karin E. Swanson (Signature of Notary Public)

KARIN E. SWANSON
Commission # 1746637
Notary Public - California
Santa Clara County
MyComm.Expires May 22, 2011

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

Signer's Name: _____

☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

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EXHIBIT A TO GRANT DEED

LEGAL DESCRIPTION OF PROPERTY

All that certain real property situated in the City of Mountain View, County of Santa Clara, State of California, described as follows:

A PORTION OF LOT 6A, AS SHOWN UPON THAT CERTAIN MAP ENTITLED, "MAP OF THE PARTITION OF PART OF THE RANCHO PASTORIA DE LAS BORREGAS PATENTED TO MARTIN MURPHY, JR.", WHICH MAP WAS FILED FOR RECORD IN THE OFFICE OF THE RECORDER OF THE COUNTY OF SANTA CLARA, STATE OF CALIFORNIA, IN BOOK "G" OF MAPS, PAGES 74 AND 75, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE NORTHEASTERLY LINE OF THE PARCEL OF LAND DESCRIBED IN THE DEED TO JOSEPH EASTWOOD, JR., RECORDED IN BOOK 275 OF OFFICIAL RECORDS, PAGE 233, SANTA CLARA COUNTY RECORDS, DISTANT THEREON SOUTH 50°32'40" EAST 1044.33 FEET FROM THE SOUTHWESTERLY CORNER OF THAT CERTAIN 101.56 ACRE TRACT DESCRIBED IN DEED TO CATHERINE LOGUE, RECORDED IN BOOK 725 OF OFFICIAL RECORDS, PAGE 249, SANTA CLARA COUNTY RECORDS;

THENCE NORTH 49°40'30" EAST 203.71 FEET TO A POINT ON THE SOUTHWESTERLY LINE OF MAUDE AVENUE;

THENCE ALONG THE LAST MENTIONED LINE SOUTH 40°19'30" EAST 249.93 FEET;

THENCE SOUTH 61°40'30" WEST 168.66 FEET TO THE AFOREMENTIONED NORTHEASTERLY LINE OF THE LANDS OF EASTWOOD;

THENCE ALONG THE LAST MENTIONED LINE NORTH 50°32'40" WEST 218.33 FEET TO THE POINT OF BEGINNING;

CONTAINING 0.9759 ACRES, MORE OR LESS. SAID ABOVE DESCRIBED PARCEL OF LAND IS NOW KNOWN AS BEING A PORTION OF LOT 1 OF TRACT NO. 2917 ACCORDING TO THE OFFICIAL MAP THEREOF FILED IN THE OFFICE OF THE RECORDER OF THE COUNTY OF SANTA CLARA, STATE OF CALIFORNIA, ON SEPTEMBER 26, 1961 IN BOOK 138 OF OFFICIAL RECORDS, PAGE 25.

APN: 160-59-005

Deed Exhibit 2

L247 PAGE 349 10410104

-349

Order No.
Escrow No.
Loan No.

WHEN RECORDED MAIL TO:
Mountain View (Holdings) Ltd.
891 Maude Avenue
Mountain View, CA 94043

Attn: Patrick Lam

REC FEE	5
RMF	3
MICRO	1
LIEN	
SMPF	10
PCOR	

FILED FOR RECORD
AT REQUEST OF
ATTORNEY
FEB 1 10 54 AM '90
OFFICIAL RECORDS
SANTA CLARA COUNTY
LAURIE KANE
RECORDER

SPACE ABOVE THIS LINE FOR RECORDER'S USE

MAIL TAX STATEMENTS TO:
Mountain View (Holdings) Ltd.
891 Maude Avenue
Mountain View, CA 94043

Attn: Patrick Lam

The undersigned grantor(s) declare(s):
CITY TRANSFER TAX IS: $ NA
DOCUMENTARY TRANSFER TAX IS: $ NA
SURVEY MONUMENT PRESERVATION FUND IS: $ NA
..... Computed on the consideration or value of property conveyed; OR
..... Computed on the consideration or value less liens or encumbrances remaining at time of sale.

A. P. # 159-43-021
159-43-022

GRANT DEED

NO
FOR [redacted] CONSIDERATION, [redacted]
WONG'S INTERNATIONAL U.S.A., INC., a California corporation which amended its name with the California Secretary of State on February 4, 1986 to MOUNTAIN VIEW (HOLDINGS) LTD.

hereby GRANT(S) to
MOUNTAIN VIEW (HOLDINGS) LTD., a California corporation

the real property in the City of Mountain View,
County of Santa Clara, State of California, described as

see Exhibit A attached (2 pages)

Dated February 4, 1986

MOUNTAIN VIEW (HOLDINGS) LTD.
a California corporation
formerly known as
WONG'S INTERNATIONAL U.S.A., INC.

By _____
Terence L. Bruiniers
Corporate Secretary

STATE OF CALIFORNIA
COUNTY OF San Francisco } ss.

On 1-10-90, before me, the undersigned, a Notary Public in and for said State, personally appeared Terence L. Bruiniers, Secretary of Mountain View Holdings Ltd. fka Wong's International U.S.A., Inc.

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same.

WITNESS my hand and official seal.

Signature _____

OFFICIAL SEAL
JOSEPH P. CLEMENTS
NOTARY PUBLIC-CALIFORNIA
City and County of San Francisco
My Commission Expires Dec. 14, 1992

(This area for official notarial seal)

MAIL TAX STATEMENTS AS DIRECTED ABOVE

FORM #4280 (Rev. 3/85)

Exhibit "A"

Real property situated in the City of Mountain View, County of Santa Clara, State of California, described as follows:

PARCEL 1

Beginning at an iron bar in the center line of the Mountain View-Alviso Road from which a granite monument, with a brass plug, in the center of said road bears North 49° 12' East a distance of 201.47 feet, said granite monument lying South 56° 48' 30" West a distance of 50.55 feet from the intersection of said center line with the center line of Maude Avenue, and running North 50° 26' 10" West along the Southwesterly line of the property of James Logue, hereinafter referred to, a distance of 63.63 feet to a Southerly corner in that certain parcel of land conveyed to Kathleen M. Taylor by that certain deed recorded March 2, 1955 in Book 3099, page 289, Santa Clara County Records,

thence North 39° 33' 50" East along a Southeasterly line of said parcel of land a distance of 60.03 feet to an angle in said parcel of land,

thence South 50° 29' East 43.40 feet to a point in the Northwesterly line of Mountain View-Alviso Road; 60 feet wide;

thence North 49° 12' East along said Northwesterly line a distance of 66.07 feet; to a point in the Southwesterly line of Maude Avenue as shown upon that certain map of Tract Number 2917, recorded August 26, 1961 in Book 138 of maps, pages 24 and 25, Santa Clara County Records;

thence South 40° 19' 30" East, 30 feet more or less to the center line of the Mountain View-Alviso Road;

thence South 49° 06' 50" West along said centerline to the point of beginning.

PARCEL 2

Beginning st an iron bar in the center line of the Mountain View-Alviso Road from which a granite monument, with a brass plug, in the center of said road bears North 49° 12' East a distance of 201.47 feet, said granite monument lying South 56° 48' 30" West a distance of 50.55 feet from the intersection of said center line with the center line of Maude Avenue, and running North 50° 26' 10" West along the Southwesterly line of the property of James Logue, hereinafter referred to, a distance of 63.63 feet to a 3/4" iron pipe at the true point of beginning;

thence leaving said Southwesterly line and running North 39° 33' 50" East a distance of 60.03 feet to a 3/4" iron pipe;

thence South 50° 29' East a distance of 43.40 feet to a 3/4" iron pipe set in the Northwesterly line of the Moutnain View-Alviso Road, 60 feet wide;

thence North 49° 12' East along said Northwesterly line, a distance of 66.07 feet to a 3/4" iron pipe;

thence leaving said Northwesterly line and running North 40° 13' West a distance of 174.48 feet to a 3/4" iron pipe;

thence South 61° 47' West a distance of 168.66 feet to a 3/4" pipe set in said Southwesterly line of the property of James Logue;

thence running South 50° 26' 10" East along said Southwesterly line, a distance of 181.03 feet to the True Point of Beginning. Being a portion of that certain 0.63828 acre parcel of land shown on that certain record of survey map filed in the office of the County Recorder in Book 43 of Maps, at page 44 on the 24th day of June, 1953.

Being also a portion of that certain 101.56 acre tract of land conveyed by deed dated April 21, 1919 by James Logue to Catherine Logue, his wife, and recorded April 3, 1935 in Vol. 725, page 249 of Official Records of Santa Clara County, California.

Appendix E

Client/User Questionnaire

USER / CLIENT QUESTIONNAIRE
FOR A PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA) COMPLIANT WITH ASTM E 1527-13

INTRODUCTION: In order to qualify for one of the Landowner Liability Protections (LLP) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001, the user (in this case, Google Inc.), must provide the following information (if available) to Iris Environmental. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete, and liability protection may be forfeited.

REQUIRED INFORMATION AND USER/CLIENT QUESTIONS

1. **Environmental liens that are filed or recorded against the site.**
   Did a search of recorded land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law? No

2. **Activity and use limitations (AULs) that are in place at the site or that have been filed or recorded against the property.**
   Did a search of recorded land title records (or judicial records where appropriate) identify any AULs, such as engineering controls, land use restrictions, or institutional controls that are in place at the property and /or have been filed or recorded against the property under federal, tribal, state or local law? Not aware of any.

3. **Specialized knowledge or experience of the person seeking to qualify for the LLP.**
   Do you have any specialized knowledge or experience related to the property or nearby properties? For example are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? No

4. **Relationship of the purchase price to the fair market value of the property if it were not contaminated.**
   Does the purchase price being paid for this property reasonable reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether this lower purchase price is because contamination is known or believed to be present at the property? Don't know

5. **Commonly known or reasonably ascertainable information about the property.**
   Are you aware of commonly known or reasonable ascertainable information about the property that would help Iris Environmental to identify conditions indicative of releases or threatened releases? For example:
   a. Do you know the past uses of the property? No
   b. Do you know of specific chemicals that are present or once were present at the property? No
   c. Do you know if spills or other chemical releases that have taken place at the property? No
   d. Do you know of any environmental cleanups that have taken place at the property? No

6. **The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation.**
   Based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of releases at the property? Unknown

Martin Suen — Prepared by
4/2/14 — Date

Google Inc. — Affiliation

PHASE I ENVIRONMENTAL SITE ASSESSMENT

891 MAUDE AVENUE

MOUNTAIN VIEW, CALIFORNIA

May 19, 2014

Prepared for:

Google Inc.
1600 Amphitheatre Parkway
Mountain View, CA 94043

Prepared by:

IRIS ENVIRONMENTAL
1438 Webster Street, Suite 302
Oakland, California 94612
(510) 834-4747

Project No. 14-1118A

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CERTIFICATION

This environmental review of the property located at 891 Maude Avenue in Mountain View, California was conducted by Iris Environmental on behalf of Google Inc. The review conducted by Iris Environmental meets or exceeds the requirements for a Phase I Environmental Site Assessment (ESA) specified in the ASTM International (ASTM) Standard E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

Qualifications for the environmental professionals involved in this review, Robert Balas, Karen Smith and Daniela Hamann-Nazaroff of Iris Environmental, are included in Appendix A.

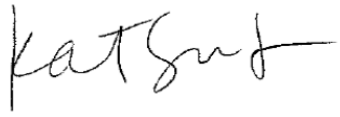
We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental professional as defined in §312.10 of 40 CFR 312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



May 19, 2014

Robert Balas
Principal

Date



May 19, 2014

Karen Smith
Manager

Date



May 19, 2014

Daniela Hamann-Nazaroff
Scientist

Date

LIMITATIONS

This report has been prepared exclusively for use by Google Inc., its successors and assignees and may not be relied upon by any other person or entity without the express written permission of Iris Environmental. The conclusions presented in this report represent Iris Environmental's professional judgment based on the information available to us during the course of this assignment and on conditions that existed at the time of the assessment. We have made no independent verification of the information provided to Iris Environmental. While Iris Environmental has no reason to doubt the accuracy of any of the information provided, this report is accurate and complete only to the extent that information provided to Iris Environmental was itself accurate and complete.

I. INTRODUCTION

Iris Environmental was retained by Google Inc. (the Client) to conduct a Phase I Environmental Site Assessment (ESA) of 891 Maude Avenue in Mountain View, California (the Site). The purpose of the Phase I ESA was to identify Recognized Environmental Conditions (RECs), as defined in the ASTM International Standard E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM Standard).

This report presents the results of our investigation. It is based on the following:

A visit to the Site by Ms. Daniela Hamann-Nazaroff of Iris Environmental on April 15, 2014. Ms. Hamann-Nazaroff walked both interior and exterior areas of the Site. Photographs taken during the visit to the Site are included in Appendix B.

An interview on April 15, 2014 with Mr. Brian Thorn, the Site owner's representative.

Observation of adjoining properties from the Site boundaries.

A search of regulatory agency databases for the Site, adjoining properties, and vicinity conducted by Environmental Data Resources (EDR) and reported to Iris Environmental on April 3, 2014. A copy of the EDR report is presented as Appendix C.

A review of the United States Geological Survey (USGS) 7.5-minute topographical map for Mountain View (dated 1997), historical topographic maps of the same quadrangle dated 1953, 1961 (photo-revised 1968, 1973, and 1981), and 1991; 15-minute topographical maps for Palo Alto (dated 1899, 1943, 1947, 1948, and 1961); and 30-minute topographical map for Santa Cruz from 1902. Copies of the topographic maps are provided in Appendix D.

A review of historical aerial photographs dated 1939, 1948, 1956, 1968, 1974, 1980, 1991, 1998, 2005, 2006, 2009, 2010, and 2012 provided by EDR. Copies of the aerial photographs are provided in Appendix D.

A review of the City Directory Abstract provided by EDR. A copy is included in Appendix D.

A review of documents pertaining to the Site on file at the Mountain View Fire Department (MVFD).

A review of the RWQCB's Geotracker and DTSC's Envirostor databases for online documents on file for the Site, adjoining properties, and vicinity.

Iris Environmental requested historical fire insurance maps of the Site and adjoining properties from EDR, which reported that fire insurance maps are not available (see Appendix D).

Iris Environmental requested documents from the Santa Clara County Department of Environmental Health, Department of Toxic Substances Control (DTSC), Bay Area Air Quality Management District (BAAQMD), Regional Water Quality Control Board San Francisco Region (RWQCB), Santa Clara County Water District (SCVWD), and the United States Environmental Protection Agency (USEPA) which reported no documents for the Site or adjoining properties were available.

No environmental or drinking water samples were collected as part of Iris Environmental's Phase I ESA activities.

II. FINDINGS AND CONCLUSIONS

Iris Environmental has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Practice E 1527-13 of the property located at 891 Maude Avenue in Mountain View, California. There were no exceptions to, or deletions from, this practice.

A. Recognized Environmental Conditions

ASTM Standard E 1527-13 defines a REC as (emphasis in original to indicate formally defined terms): "the presence or likely presence of any *hazardous substances* or *petroleum products* in, on, or at a *property*: (*1*) due to release to the environment; (*2*) under conditions indicative of a *release* to the *environment*; or (*3*) under conditions that pose a *material threat* of a future *release* to the *environment*. *De minimis conditions* are not *recognized environmental conditions.*"

In addition, ASTM Standard E 1527-13 defines a controlled recognized environmental condition (CREC; a type of REC) as (emphasis in original to indicate formally defined terms): "a *recognized environmental condition* resulting from a past *release* of *hazardous substances* or *petroleum products* that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with *hazardous substances* or *petroleum products* allowed to remain in place subject to the implementation of required controls (for example, *property* use restrictions, *activity and use limitations*, *institutional controls*, or *engineering controls*).[1] A condition considered by the *environmental professional* to be a *controlled recognized environmental condition* shall be listed in the findings section of the *Phase I Environmental Site Assessment report*, and as a *recognized environmental condition* in the conclusions section of the *Phase I Environmental Site Assessment report*."[2]

This Phase I ESA has identified the following RECs in connection with the Site:

- The Hewlett Packard (HP) trichloroethylene (TCE) groundwater plume is cross- to upgradient of the Site. The current plume delineation extends within 50 feet southwest (cross- to upgradient) of the Site.
- The E/M Lubricants tetrachloroethylene (PCE) groundwater plume is crossgradient of the Site. The current plume delineation extends within 300 feet west (crossgradient) of the Site.

[1] For example, a leaking underground storage tank that has been cleaned up to a commercial use standard, but does not meet unrestricted residential cleanup criteria, would be considered a controlled recognized environmental condition. The "control" is represented by the restriction that the property-use remains commercial.
[2] A condition identified as a *controlled recognized environmental condition* does not imply that the *environmental professional* has evaluated or confirmed the adequacy, implementation, or continued effectiveness of the required control that has been, or is intended to be, implemented.

- PCE was detected above the commercial shallow soil gas Environmental Screening Level (ESL) for PCE of 2,100 micrograms per cubic meter ($\mu g/m^3$) in soil vapor samples collected in 2012 from the crossgradient E/M Lubricants facility. The current delineation of this soil vapor plume extends within 200 feet west of the Site.
- The main concerns with VOCs in groundwater and soil vapor are the potential for chemical vapor intrusion to indoor air and the associated degradation of indoor air quality within current or future buildings and the management of impacted groundwater during any dewatering or excavation which may occur during construction.

B. Historical Recognized Environmental Conditions

ASTM Standard E 1527-13 defines a historical recognized environmental condition (HREC, which is not a REC) as: "a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the environmental professional must determine whether the past release is a recognized environmental condition at the time the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past release to be a recognized environmental condition at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a recognized environmental condition."

This Phase I ESA identified no HRECs in connection with the Site.

C. De Minimis Conditions

ASTM Standard E 1527-13 defines a de minimis condition as (emphasis in original to indicate formally defined terms): "a condition that generally does not present a threat to human health or the *environment* and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis conditions* are not *recognized environmental conditions* nor *controlled recognized environmental conditions*."

This Phase I ESA has revealed the following de minimis condition in connection with the Site:

- VOCs, including PCE, TCE, 1,1,1-TCA, and Freon 113, were detected in a 1987 soil vapor investigation conducted along the up, down and crossgradient property boundaries of the Site. The detected concentrations were below commercial soil vapor ESLs.

In addition, the following asset management and potential areas of concern, which are not considered RECs, are noted:

- Based on aerial photographs reviewed, the Site has historically been developed with agricultural use between at least 1939 to at least 1948. Although not documented at the

Site, activities commonly associated with agriculture include the use and storage of hazardous materials and petroleum products (*e.g.*, agricultural chemicals). Information was not available as to the potential historical usage of pesticides, fertilizers or insecticides. Based on our experience, these residual concentrations, if present, are not typically at concentrations that would require cleanup by a regulatory agency or pose a significant human health risk to commercial or industrial site users. There is potential that the near surface soils contain residual agricultural chemicals that may affect disposal costs in the event redevelopment is planned.

III. DESCRIPTION OF THE SITE AND ITS OPERATIONS

A. Site Description

1. Physical Description and Setting

The Site is located at 891 Maude Avenue in Mountain View, Santa Clara County, California, as shown on Figure 1. The Site covers an area of approximately 0.66 acres, and is identified as Assessor's Parcel Number (APN) 160-59-006. The Site consists of an approximately 9,570 square-foot single-story office and warehouse building, surrounding parking and landscaped areas. Other features include one outdoor transformer operated and maintained by PG & E. The approximate layout of the Site at the time of Iris Environmental's Site visit is indicated in Figure 2.

The Site is currently owned by Mountain View Holdings Ltd. The Site is located in a light industrial area, dominated by office and research and development buildings.

Pacific Gas & Electric (PG&E) provides electricity and natural gas to the Site. Water and sanitary sewer service is reportedly provided by the City of Mountain View.

2. General Site Conditions

At the time of Iris Environmental's Site visit, the Site was vacant and generally in good condition. No areas of oil or other staining of concrete, asphalt, or soils were noted at the Site. There was no visible evidence that significant spills or leaks had occurred. No evidence of stressed vegetation was noted during the Site visit.

The detection of noise and odors is dependent on the weather conditions and ongoing operations. At the time of the Site visit, Iris Environmental did not note strong odors or excessive noise at the Site.

3. Geological Setting

Based on a review of the 1997 USGS topographic map, ground elevation at the Site is approximately 60 feet above mean sea level. The majority of the Site is flat with a slight downward slope to the north.

The Site is situated on the western portion of the Santa Clara Valley within the Coast Ranges geomorphic province of California. The Santa Clara Valley is generally bounded by the Santa Cruz Mountains to the west, by the San Francisco Bay to the north, and by the Diablo Range to the east. The Site is located in the Confined Aquifer Zone of the interior portion of the Santa Clara Valley Basin. A Phase II investigation conducted at the adjacent property (885 Maude) in 2006 found the subsurface had up to four feet of silt, clayey silt, sandy silt, or gravely silt sediments. Below these sediments, soils generally consisted of fine grained silty clay, sandy silt, and/or gravelly sand to depths of 16 feet (Clayton Group Services Inc. 2006).

4. Hydrogeological Setting

The nearest natural body of surface water is Stevens Creek located approximately 1.19 miles west of the Site. The San Francisco Bay is located 3.7 miles to the north of the Site.

Storm water collection drains were observed on the building and in the parking areas. Storm water at the Site reportedly drains to the storm water system at Maude Avenue.

The EDR Report (EDR 2014a) indicates that the Site is not within a 100- or 500-year flood zone area.

Groundwater in the Site vicinity can be broadly grouped into an upper zone and a lower zone. The lower zone generally occurs at depths greater than 150 feet and constitutes the principal pumping zone. Groundwater in the upper zone occurs at depths less than 100 feet and is considered a perched zone that is usually unsuitable for production well purposes due to the generally low yielding capabilities and/or impairment by natural water quality problems (i.e. salinity) (E_2Ca, 1990).

The regional groundwater flow in the shallow aquifer (upper zone) in the vicinity of the Site is in a northerly to north-by-northeasterly direction (E_2Cb, 1990). In a 2006 Phase II investigation at the adjacent 885 Maude property, groundwater was encountered around 12 feet below ground surface (bgs) (Clayton Group Services Inc. 2006).

B. Adjoining Properties Description

1. Physical Description

Surrounding land uses include:

- North – 405 Clyde Avenue an office building that is currently vacant.
- South – Highway 237 (to the southeast), and 690 East Middlefield, the former Hewlett Packard facility, which is under redevelopment for Synopsys Inc. (to the southwest).
- East – Highway 237 and associated off-ramps.
- West – 885 West Maude Avenue, which is occupied by Cobalt Power Systems.

Based on observations made from the Site and public right of ways, these properties appear to be in good condition with well maintained landscaped areas. Based on the current uses of the adjoining properties, and observations made at the time of the Site reconnaissance, Iris considers that adjoining property uses are not of potential concern. As further discussed in Section K below, historically, several electronic assembly and manufacturing companies were located in the Site vicinity and caused impacts to groundwater in the Site vicinity.

C. Site History

Iris Environmental reviewed historical aerial photographs, historical topographic maps, historical City Directories, and information made available by local regulatory agencies to develop an understanding of historical uses of the Site and surrounding areas. A request for historical fire insurance maps was submitted, but none were available for review (see Appendix D).

Key milestones in the history of the Site and adjacent properties are listed in Table 1 of this Phase I ESA report.

Based on a review of topographic maps and aerial photos, the site appears to be cultivated for agricultural use in 1939. By 1956, a small residential structure appears on-Site. By 1968, Clyde Avenue and Maude Avenue have been constructed and the small residence remains on-Site. By 1981, the current on-Site building was constructed. The Site appears unchanged through today.

The surrounding area appears largely undeveloped in the early 20th century. In the 1940s the surrounding area was used for agricultural purposes. In the early 1960s roads in the vicinity of the Site were constructed bringing with them increased development. Throughout the late 1960s through 1980s development increased in the Site vicinity replacing the agricultural land. By the 1990s the surrounding area was fully developed. No significant changes were noted between the 1990s and today.

D. Description of Operations

1. Current Operations

The 891 Maude Avenue facility is currently vacant, and has been vacant for approximately 6 years. It was most recently occupied by Wong's International.

2. Past Operations

The single family residence that was originally on-Site was redeveloped into a single story office building in 1981. The first tenant, Eurasian Automotive Products, was identified as a light industrial operation in a *Survey of Potential Off-Site Chemical Sources Adjacent to and North of the Hewlett Packard Facility at 690 East Middlefield Road* (Levine Fricke 1988). In 1985 Wong's International occupied the Site until they vacated the Site in 2008. According to Mr. Thorn, Wong's International imported computer chips and parts from China and Taiwan. The 891 Maude facility was part office and part shipping/receiving warehouse. In the warehouse

portion of the building, a roll up door was noted to facilitate the loading and unloading of trucks. Reportedly, no manufacturing took place on-Site. The Site has been vacant since 2008.

E. Polychlorinated Biphenyls (PCBs) and Asbestos

1. PCBs

Mr. Thorn was not aware of any PCB-containing equipment on-Site. One electrical transformer, which is operated and maintained by PG&E, was located on-Site. The transformer appeared in good condition. No staining or discoloration was noted.

2. Asbestos

No previous asbestos surveys were provided to Iris Environmental. Based on the date of construction of the current on-Site building (1981), it is unlikely that asbestos-containing materials are present in the building. Building materials were observed to be in good condition.

F. Hazardous Materials Use and Storage

1. Hazardous Materials Use

No hazardous materials were observed on-Site during Iris Environmental's Site reconnaissance other than janitorial supplies and paint cans located in one closet in the building. These materials were used for upkeep and maintenance of the vacant facility by the property owner and have since been removed from the facility according to Mr. Thorn.

Historical records indicate that previous tenants did not store or use hazardous materials on-Site. A single record on file at the Mountain View Fire Department consists of a 1987 letter from Wong's International to the MVFD stating that Wong's International does "Not presently store any hazardous materials at our site, nor do we expect to in the future" (Wong's International 1987).

2. Underground Storage Tanks (USTs)

No indication of current or historic underground storage tanks (USTs) were observed while on-Site. No records of current or historical USTs were found during this assessment.

3. Aboveground Storage Tanks

No aboveground storage tanks (ASTs) were observed on-Site. No historical records indicate existence of any ASTs.

4. Drums and Small Containers

No drums or small containers were observed at the Site other than several 1-gallon paint cans used to prepare the facility for sale. The paint cans have been removed from the Site according to Mr. Thorn.

G. Nonhazardous and Hazardous Waste

1. Nonhazardous Waste

Nonhazardous waste is not currently generated at the Site. A fenced in dumpster area was located in the rear of the parking lot. The dumpster area appeared in good condition.

2. Hazardous Waste

Hazardous waste is not currently generated at the Site. No historic records were found suggesting previous hazardous waste generation.

H. Air Emissions

The Bay Area Air Quality Management District has no records regarding emissions at the Site. No air emission sources were observed on-Site.

I. Wastewater

1. Industrial and Sanitary Wastewater

Industrial wastewater is not currently generated on-Site. Sanitary wastewater is discharged into the municipal sewer system, which is maintained by the City of Mountain View.

2. Storm Water

Storm water collection drains were observed on the building and in the parking areas. Storm water at the Site reportedly drains to the storm water system on Maude Avenue. No indications of potential storm water contamination sources were observed at the Site during the Site visit.

It is not known whether storm water quality has been impacted in the past. No documentation pertaining to storm water issues was contained within City or County files. Mr. Thorn was not aware of any spills, leaks or fires with the potential to impact storm water that had occurred at the Site in the past.

J. Previous Environmental Reports

No environmental documents which pertain to the subject Site were provided by the Client.

K. On-Site Soil, Soil Vapor, and Groundwater Contamination

No potential sources of on-Site soil, soil vapor and / or groundwater contamination at the Site were found during this investigation.

Potential off-Site sources of groundwater and soil vapor contamination include:

- Historical Soil Vapor Plume: VOCs were detected in soil vapor immediately south and upgradient, north and downgradient, and west and crossgradient of the Site in a 1987 soil vapor investigation
- Hewlett Packard TCE groundwater plume: TCE is present in groundwater within 50 feet of the Site boundary. This plume is southwest and up- to crossgradient of the Site.
- E/M Lubricant PCE groundwater plume: PCE is present in groundwater within 300 feet of the Site boundary. This plume is west and crossgradient of the Site.
- The E/M Lubricants Soil Vapor Plume: PCE is present in soil vapor at the 875 Maude facility located 200 feet west of the Site.
- Former operations at 885-889 West Maude.

Historical Soil Vapor Plume

A soil vapor investigation was previously conducted by Hewlett Packard (HP) in 1987 to characterize the lateral extent of VOC contamination in the subsurface. Soil-gas samples were collected at six feet below ground surface (bgs) from 252 locations at and downgradient from the HP facility. Seven samples were collected along the upgradient property boundary and 6 samples were collected along the downgradient property boundary at Maude Avenue. PCE was detected in soil vapor at concentrations ranging from 2 $\mu g/m^3$ to 200 $\mu g/m^3$ (below the soil vapor ESL for PCE of 2,100 $\mu g/m^3$), in both upgradient and downgradient samples. Levine Fricke concluded that the PCE soil vapor detected in the Maude Avenue samples did not appear laterally connected to the main PCE soil vapor plumes identified at the E/M Lubricants facility at 875 Maude Avenue (Levine Fricke 1987), however, PCE was detected in soil vapor on the eastern portion of the HP facility (just east of former Building 31) directly upgradient of the Site at equal or greater concentrations suggesting the source of the PCE soil vapor plume is likely upgradient of the Site. Very low detections of 1,1,1-TCA, Freon 113 and TCE were also detected in the 1987 soil vapor samples along the northern and southern property boundaries. Detections of 1,1,1-TCA ranged from 2 to 100 $\mu g/m^3$, well below the commercial soil vapor ESL for 1,1,1-TCA of $2.2x10^7$ $\mu g/m^3$. TCE and Freon 113 were also detected at maximum concentrations of 2 $\mu g/m^3$ and 300 $\mu g/m^3$, respectively. The TCE concentration is below the commercial soil vapor ESL of 3,000 $\mu g/m^3$ and no ESL is available for Freon 113. The report made no conclusions as to the potential source of the VOCs in soil vapor in these samples (Levine Fricke 1987). However, the 1989 Remedial Investigation Summary Report for the HP facility identified two upgradient facilities that used these chemicals in their operations: Litton Applied Technology at 1101 West Maude Avenue used Freon 113 and ethyl alcohol and Martex Circuits at 885 West Maude Avenue used 1,1,1-TCA (Levine Fricke 1989).

The 1987 investigation also detected a TCE soil vapor plume just west of the Site. TCE was detected in soil vapor up to 70,000 $\mu g/m^3$. The approximate extent of the soil vapor plume (mapped to the commercial ESL of 3000 $\mu g/m^3$ TCE) extends across the western corner of the Site (see Figure 3). The soil vapor samples collected along the property boundary were

significantly lower (maximum detected concentration of 300 µg/m^3 TCE) suggesting that the historic plume did not extend substantially onto the Site above the ESL. The source of the TCE vapor plume was not identified (Levine Fricke 1987).

Hewlett Packard TCE Groundwater Plume

The Site is located cross- to downgradient from the source site for the Hewlett Packard TCE groundwater plume, located at 690 East Middlefield Road, as shown on Figure 2. An April 2013 groundwater monitoring investigation conducted at the former HP facility detected a maximum TCE concentration of 92 µg/L in groundwater within 300 feet west of the Site. Current delineation of the plume extends approximately 50 feet to the southwest and up- to crossgradient of the Site, as shown on Figure 2 (Stantec 2013). No groundwater monitoring wells are located on-Site. TCE was not detected in the HP well located closest to the Site (W45, approximately 100 feet west of the Site, as shown on Figure 2).

Hewlett Packard submitted a Site Closure Request for the former HP facility at 690 East Middlefield Road to the RWQCB in July 2013. Closure of the HP facility had not been granted as of April 2014.

E/M Lubricants PCE Groundwater Plume

The Site is located cross- to upgradient from the source site for the E/M Lubricants PCE groundwater plume, located at 875 Maude Avenue, as shown on Figure 2. April 2013 groundwater monitoring results from the E/M Lubricants facility detected a maximum PCE concentration of 29 µg/L in groundwater within 450 feet west of the Site. Current delineation of the plume extends within 300 feet to the west and cross- to downgradient of the Site, as shown on Figure 2 (Stantec 2013). PCE was not detected in wells located between the E/M Lubricants property and the Site in the 2013 sampling event indicating that the PCE plume may be bounded on the eastern side (closest to the Site) (Stantec 2013). The current E/M Lubricants site owner is currently attempting to obtain a no further action letter from the RWQCB.

E/M Lubricants Soil Vapor Plume

In 2012, a soil vapor investigation was conducted at the E/M Lubricants site (Stantec 2012). The soil vapor investigation was conducted to evaluate vapor intrusion issues resulting from the VOCs in groundwater associated with the HP/EM plume. The investigation found concentrations of PCE above the commercial shallow soil gas ESL for PCE of 2,100 µg/m^3 in all six subslab samples. As shown on Figure 2, the current delineation of this plume extends within 200 feet west northwest and cross- to downgradient of the Site. The main concerns with VOCs in soil vapor is the potential for chemical vapor intrusion to indoor air and the associated degradation of indoor air quality within current or future buildings (RWQCB 2013). While unlikely, the possibility that the elevated concentrations of PCE in soil vapor at 875 Maude could migrate on-Site exists.

885-899 West Maude Avenue

Martex Circuits, a printed circuit board manufacturer, formerly occupied the adjacent facility at 885 Maude from 1972 to 2007. The facility contained a hazardous wastewater treatment system and a hazardous chemical storage area along the northwestern side of the property. While there are no documented releases or spills at the facility, historic groundwater and soil vapor data suggest a possible release of TCE at the facility. Nonetheless, based on a limited Phase II investigation conducted at the facility in 2006 and the most recent groundwater monitoring data collected in 2013, it appears that groundwater and soil vapor conditions at the facility may not be an issue with respect to vapor intrusion. VOCs including TCE were not detected above the reporting limit in 2013 in either of the two active groundwater monitoring wells at the facility (Stantec 2013). The 2006 Phase II did not detect TCE or other solvents in the two soil vapor samples collected beneath the building. Additionally TCE was not detected in the soil samples collected at the facility (Bureau Veritas 2006). In the 2007 closure report, Bureau Veritas states that "VOCs detected in the groundwater wells appear to be from an offsite, upgradient source and confirm no release of VOCs onsite" (Bureau Veritas 2007).

Soil at the facility is possibly contaminated with metals. The soil investigation found copper, silver, arsenic, and chromium above RWQCB ESLs; however, additional samplings confirmed that these detections were localized and thus are unlikely to impact subsurface conditions at 891 Maude (Bureau Veritas 2007).

L. Records Review

1. EDR Report

Iris Environmental reviewed a report prepared by EDR that summarizes the results of a search of federal and state regulatory agency databases. The EDR report is included in Appendix C. The database search was conducted to evaluate whether the Site or any nearby properties are under investigation for potential environmental issues or have been identified as conducting operations that could potentially impact the environment. The EDR report includes searches of databases of sites with engineering controls and institutional controls. The findings of the EDR search are summarized below.

EDR conducted its search of environmental databases on April 3, 2014. Because the environmental databases themselves are sometimes not updated by the specific regulatory agencies for periods of up to 1 year (depending on the database), the database search conducted herein will not necessarily list a facility or site for which an environmental investigation/listing has been initiated subsequent to the last update. The dates of database updates are provided in Appendix C.

EDR conducted searches of the following federal databases, and all search radii were selected in accordance with ASTM standards:

- USEPA National Priorities List (NPL) for Uncontrolled Hazardous Waste Sites – 1-mile radius;
- USEPA Delisted NPL – ½-mile radius;

- USEPA Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) and CERCLIS-No Further Remedial Action Planned (CERCLIS-NFRAP) – ½-mile radius;
- Corrective Action Site List (CORRACTS) of Resource Conservation and Recovery Act (RCRA) hazardous waste treatment, storage, and disposal (TSD) facilities subject to corrective action under RCRA – 1-mile radius;
- Resource Conservation and Recovery Act Information System (RCRIS) database of TSD facilities not subject to corrective action and hazardous waste generators – ½-mile radius (TSD) and property and adjoining properties (generators);
- Engineering Controls Sites List (US ENG CONTROLS) – property only;
- Sites with Institutional Controls (US INST CONTROL) – property only; and
- Emergency Response Notification System (ERNS) – property only.

EDR also conducted searches of the following State of California and tribal databases:

- RESPONSE database – 1-mile-radius;
- ENVIROSTOR database – 1-mile-radius;
- California Solid Waste Inventory System (SWIS) – ½-mile radius;
- Spills, Leaks, Investigation and Clean Up (SLIC) cost recovery listing – ½-mile radius;
- Leaking Underground Storage Tanks (LUST) Information System – ½-mile radius;
- Underground Storage Tank (UST) Registrations Database – property and adjoining properties;
- Site Mitigation and Brownfield Re-use Program Facility Sites with Deed Restrictions and Hazardous Waste Management Program Facility Sites with Deed / Land Use Restrictions (DEED) database – property only;
- Underground Storage Tanks on Indian Land (Indian UST) database – property and adjoining properties; and
- Leaking Underground Storage Tanks on Indian Land (Indian LUST) database – ½-mile radius.

Databases searched by EDR that record information on deed restrictions, engineering controls and institutional controls (DEED, US ENG CONTROL, US INST CONTROL) did not show any listings for the Site.

The Site address, 891 Maude Avenue, is listed not listed on any databases.

Adjacent property 885 Maude Avenue to the west is listed on the HAZNET and RCRA-LQG, Envirostor, EMI, and Historic UST databases. The HAZNET listing is regarding generation of liquid waste with high (>12.5) or low pH (<2) or high metal content. The waste is transferred off-site for treatment and recovery. The facility has received multiple notices of minor violations

classified as: general, TSD-container use and management, system standards, and generators-general. The facility was considered a 'significant non-complier' in 2006, but in 2007 is listed as 'not a significant non-complier'. The EDR report does not provide additional details. The facility is also listed under the CA HIST UST, CA EMI, and CA Envirostor databases. The Historic UST listing is regarding a waste tank that was installed in 1984 with a leak detected. No additional information regarding the former UST is available. The EMI listing is for emissions of organic hydrocarbon gases and reactive organic gases which amount to less than 0.02 per year. According to the Envirostor listing, the facility is also known as Martex Circuits Inc. and is an inactive tiered permit case. This facility is further discussed above in Section K.

Adjacent property 405 Clyde to the north is listed on the HAZNET and RCRA-SQG databases. No violations were found in association with these listings.

Adjacent property Hewlett Packard at 690 East Middlefield (also listed as 333 Logue) to the south is listed on the SLIC, RCRA-SQG, Historic UST, and Envirostor databases. This address is discussed above in Section K.

Several facilities in the vicinity of the Site were identified within the ASTM-specified search radii as summarized below:

NPL

Four facilities are listed within one mile of the Site.

Moffett Naval Air Station, Intel Corporation, Raytheon Company, and Fairchild Semiconductor Corporation are all part of the MEW Study Area. The primary chemicals of potential concern in the Study Area are TCE and its breakdown products cis-1,2-dichloroethene (cis-1,2-DCE), and vinyl chloride (VC). The most recent delineation of the MEW groundwater plume extends about 1/3 miles west of the Site. Due to the crossgradient location of the MEW plume with regards to the Site, it is unlikely to impact subsurface conditions at the Site.

CERCLIS

Three facilities are listed within 0.5 miles of the Site.

Intel Corporation, Raytheon Company, and NEC are all part of the MEW Study Area and are discussed above under NPL. As stated above, due to the crossgradient location of the MEW plume with regards to the Site, it is unlikely to impact subsurface conditions at the Site.

CERC-NFRAP

Two facilities are listed within 0.5 miles of the Site.

Hewlett Packard Mountain View is listed at 333 Logue Avenue, 0.123 miles west of the Site. The database listing states the HP facility was referred to the RWQCB. The Geotracker website lists the facility address at 690 East Middlefield Road, which is discussed in detail in the Hewlett Packard E/M Lubricant Plume in Section III.I.

Cooper Vision is listed at 455 E Middlefield Road, 0.362 miles west of the Site. The EDR report has little information regarding the CERCLIS-NFRAP listing: the discovery occurred in January 1987 and the preliminary assessment was completed in September 1987. The report states that the site does not qualify as a NPL based on the existing information. The facility is also listed as a handler (non-generator) of hazardous wastes. No violations have been reported and there is no other information available about the facility. Based on the available data, this facility is unlikely to impact subsurface conditions at the Site.

CORRACTS

Four facilities are listed within one mile of the Site.

Fairchild Semiconductor is discussed under NPL.

Sylvania Systems Group GTE Pro (as also referred to as GTE OSI) listed at 100 Ferguson Drive is located 0.508 miles west southwest of the Site. The facility is also listed under the RCRA SQG, Envirostor, SLIC, and UST databases. According to the EDR report, migration of TCE-contaminated groundwater and human exposures to contamination from this facility are under control. Therefore, this facility is unlikely to impact subsurface conditions at the Site.

Memotronics is listed at 1058 West Evelyn Avenue, 0.747 miles south of the Site. According to the most recent corrective action summary listed in the EDR report dated February 19, 2010, migration of contaminated groundwater is under control at the facility and monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. The corrective action summary also indicates that current human exposures are under control. Therefore, this facility is unlikely to impact subsurface conditions at the Site.

Anacomp Inc is listed at 305 Soquel Way, 0.985 mile southeast of the Site. The facility is also listed on the RCRA-TSDF, CERC-NFRAP, and RCRA NonGen databases. A release was reported at the facility in 1985 and stabilization measures were implemented beginning in 1987. As of December 2000, the database lists migration of contaminated groundwater at the facility under control.

RCRA GENERATOR

One facility is listed as a large quantity generator (LQG) within 0.25 miles of the Site.

Chemocentryx is listed at 850 Maude Avenue, 0.054 miles west northwest of the Site. As no violations have been reported, it is unlikely the facility has impacted subsurface conditions at the Site.

Seventeen facilities are listed as small quantity generators (SQG) within 0.25 miles of the Site. None of the facilities have not received any violations, and therefore are unlikely to impact subsurface conditions at the Site.

CA RESPONSE

One facility is listed within one mile of the Site.

Apple, listed at 985 Almanor Avenue, is 0.688 miles east northeast and cross- to down- gradient from the Site. The facility is also listed on Geotracker under California Microwave and is under RWQCB oversight. Soils containing VOCs greater than 0.5 ppm were excavated in June of 1995. Soil removal effectively removed the source of PCE to groundwater, and the facility is currently capped with buildings and asphalt. Due to the crossgradient location and distance from the Site, this facility is unlikely to impact subsurface conditions at the Site.

ENVIROSTOR

Twenty-eight (and one duplicate) facilities are listed within one mile of the Site.

Four facilities: Hewlett Packard, Apple, Sylvania Systems Group GTE Pro (aka GTE OSI), and AnaComp, have been previously discussed in the above sections.

Nine facilities, Raytheon Company, Fairchild Semiconductor, Fairchild Linear Prods Div, Intel Corporation, Spectrian Corp, Mitsubishi Silicon America at 405 National, Domo PCB Inc, and NEC, are all a party of the MEW study area which is discussed above under NPL. As stated above, due to the crossgradient and downgradient location of the MEW plume with regards to the Site, it is unlikely to impact subsurface conditions at the Site.

Three facilities, Air Prods & Chems Inc, Ferguson Business Park, and Shea Homes, are listed as having received no further action status and therefore are unlikely to impact subsurface conditions at the Site.

Eight facilities, Acurex Corporation (433 Clyde), St. Microwave Corp., Siltec, Micrel/Litronix (also listed as 639 Pastorial SMI REM Site), TRU-SI, Ensign Gladys, Almanor Avenue LLC (645 Almanor), and Photronics Incorporated, are located down- to crossgradient from the Site and are unlikely to impact subsurface conditions at the Site.

Acurex Corporation listed at 433 Clyde Avenue is 0.047 miles north of the Site. The EDR report includes comments from a site screening completed in 1990 which states, “The contamination is isolated near the drum storage area of this 1.1 acre facility” (EDR 2013a). A Phase II investigation conducted in 1986 for 433 Clyde did not detect TCE in the three wells on the northern property line suggesting that the plume has not migrated offsite (Levine Fricke 1986). Based on this data, it is unlikely to impact subsurface conditions on-Site.

Areva Solar Inc at 303 Ravendale Drive is located 0.513 miles southwest of the Site. The facility is currently open and undergoing a site assessment: the RWQCB is working to define the extent of contamination of TCE in the groundwater. According to a 2007 monitoring report, the maximum detected of TCE on the property was 52 µg/L in groundwater. The groundwater flow direction is north (PES Environmental Inc. 2007). Due to the distance and the slight

crossgradient location of Site relative to 303 Ravendale, it is unlikely to impact subsurface conditions at the Site.

Conductus Inc. listed at 969 W Maude Avenue, is 0.444 miles east southeast of the Site. According to Envirostor, the facility is a tiered permit facility with an inactive status. No other information is available. The facility is also listed as a small and large quantity generator of hazardous wastes. According to the EDR report, no violations have been found. Based on this data and the crossgradient location relative to the Site, this facility is unlikely to impact subsurface conditions at the Site.

Power Spectra Inc. listed at 919 Hermosa Court is located 0.592 miles southwest of the Site. According to Envirostor, the facility is a tiered permit facility with an inactive status. Based on the regulatory status and the distance to the Site, this facility is unlikely to impact subsurface conditions at the Site.

EG and G Peticon listed at 345 Potrero Ave is 0.654 miles southeast of the Site. According to Envirostor, the facility is a tiered permit facility with an inactive status. The facility is also listed as a large quantity generator of hazardous wastes and having a historic underground storage tank. According to the EDR report, neither violations nor releases have been found. Based on the regulatory status and the distance to the Site, this facility is unlikely to impact subsurface conditions at the Site.

Sierra Circuits Inc. is listed at 1108 West Evelyn Avenue is 0.709 miles south of the Site. According to Envirostor, the facility is a tiered permit facility with an inactive status. No other information is available. The facility is also listed under the RCRA-LQG, Hist LUST, CA EMI, and CA NPDES databases. Nonetheless, based the distance to the Site, this facility is unlikely to impact subsurface conditions at the Site.

AZ Electronic Materials is listed at 615 Palomar Ave, 0.676 miles east southeast of the Site. According to Envirostor, the facility is a tiered permit facility with an inactive status. Based on the regulatory status and the distance to the Site, this facility is unlikely to impact subsurface conditions at the Site.

LUST

Five facilities (three duplicates) are listed within 0.5 miles of the Site.

All five of the facilities, including Peninsula Transmission Services, HI Tech ABC, Roseburg Forest Products, California Flower Shippers Inc., and Sunnyvale Golf Course, have all received regulatory closure and therefore are unlikely to impact subsurface conditions at the Site.

SLIC

Ten facilities (one duplicate) are listed within 0.5 miles of the Site.

Three facilities, NEC, Raytheon, and 487 E Middlefield Sobrato, are located within the MEW Study Area discussed above in the NPL listing.

Three facilities, Hewlett Packard Mountain View (333 Logue), Hewlett Packard-E/M Lubricants (690 E Middlefield) and 875 Maude Ave, are associated with the Hewlett Packard E/M Lubricant plume as discussed above in Section K.

Two facilities, Acurex Corp (485 Clyde) and Cypress Business Park (625-685 Clyde Avenue), are located to the north and downgradient of the Site and are unlikely to impact subsurface conditions at the Site.

One facility, Peninsula Transmission Service, received case closure and is therefore unlikely to impact the subsurface conditions at the Site.

MALC, located at 1022-1034 Maude, is 0.234 miles east southeast of the Site. The facility had a leak detected in 1997 and is currently open with verification monitoring. In 2006, the facility was determined to be a Category 1 facility. A Category 1 LUST is characterized by soil or groundwater contamination that does not pose an immediate human health threat and does not extend off-Site onto neighboring properties. Therefore, this facility is unlikely to impact subsurface conditions at the Site.

Orphan Sites

Twenty-seven "orphan" sites were identified in the EDR Report. None of the orphan sites listed in ATSM Standard databases appear to impact subsurface conditions at the Site. Sixteen are downgradient and eight are crossgradient relative to the Site. One facility is not within the ASTM Standard search radius of the Site. The final facility, whose location could not be identified, is listed under the HAZNET database for the disposal of contaminated soil in 2007 Due to the location, distance, and available information; these facilities are unlikely to impact subsurface conditions at the Site.

Summary

Iris Environmental considers that, with the exception of the facilities which contribute to the Hewlett Packard and E/M Plumes and the 885 Maude Avenue facility (discussed in Section K), none of the facilities identified by EDR have the potential to significantly impact subsurface conditions at the Site.

2. Environmental Liens and Activity and Use Limitations

Iris Environmental reviewed the report titled *The EDR Environmental Lien and AUL Search Report 885-891 Maude Avenue, Mountain View CA 94043* prepared by EDR (EDR 2014b) for evidence of environmental liens and Activity and Use Limitations (AULs) at the Site. AULs are defined in the ASTM Standard as legal or physical restrictions or limitations on the use of, or access to, a site or facility: (1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or groundwater on the property, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment.

No environmental liens or AULs were noted by EDR.

M. Interviews with Local Government Officials

Iris Environmental requested documents from the following agencies:

Agency	Date of Request	Files Reviewed
DTSC – Berkeley	4/2/2014	No records available.
DTSC – Sacramento	4/2/2014	No records available.
Santa Clara County Department of Environmental Health	4/2/2014	No records available.
BAAQMD	4/2/2014	No records available.
Mountain View Fire Department	4/2/2014	Files reviewed and referenced throughout the report.
RWQCB	4/2/2014	No records available.
USEPA Region IX	4/2/2014	No records available.

N. Information Provided by the User

In compliance with ASTM E 1527-13, a user/client questionnaire was completed by Mr. Martin Suen of Google. The information provided in the questionnaire is summarized here and a copy of the questionnaire is provided in Appendix F.

Mr. Suen is not aware of any environmental cleanup liens against the Site and has no specialized knowledge of the Site. He is not aware of any land use restrictions at the Site. He is not aware of past uses of the Site.

O. Data Gaps

Standard ASTM E1527-13 defines a data gap as, "a lack of or inability to obtain information required by this practice despite *good faith* efforts by the *environmental professional* to gather the information" (emphasis in original to indicate formally defined terms). Significant data gaps are identified as those that affected our ability to identify RECs. No significant data gaps were identified during this ESA.

P. References

E_2Ca. 1990a. *Soil and Groundwater Evaluation Report, 485 Clyde Avenue, Mountain View, California*.

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Environmental Data Resources (EDR). 2014a. *EDR Radius Map Report with Geocheck, 885-891 Maude Avenue, Mountain View, California*. April 3.

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EDR. 2014c. *The EDR Historical Topographic Map Report, 885-891 Maude Avenue, Mountain View, California.* April 3.

EDR. 2014d. *The EDR Aerial Photo Decade Package, 885-891 Maude Avenue, Mountain View, California.* April 3.

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Levine Fricke. 1986. *Phase II Hydrogeologic Assessment Report 433 Clyde Avenue Property, Mountain View California*. December 24.

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Levine Fricke. 1988. *Survey of Potential Off-Site Chemical Sources Adjacent to and North of the Hewlett Packard Facility at 690 East Middlefield Road, Mountain View, California*. June 6.

Levine Fricke. 1989. *Remedial Investigation Summary Report for Hewlett Packard's Mountain View Facility, Mountain View, California*. January 6.

Stantec. 2012. *Vapor Intrusion Assessment Report: Former E/M Corporation Property, 875 Maude Avenue, Mountain View, California*. March 22.

Stantec. 2013. *Annual Groundwater Self-Monitoring Report 2013 at 690 East Middlefield Road, Mountain View, California*. June 26.

Wong's International U.S.A. Inc. 1987. *Letter to the Hazardous Materials Specialist, Mountain View Fire Department*. April 22.

IV. DEVIATIONS FROM THE ASTM STANDARD

There were no deletions or deviations from ASTM Practice E 1527-13 in conducting this Phase I Environmental Site Assessment.

Tables

Table 1 – Summary of Historical Records

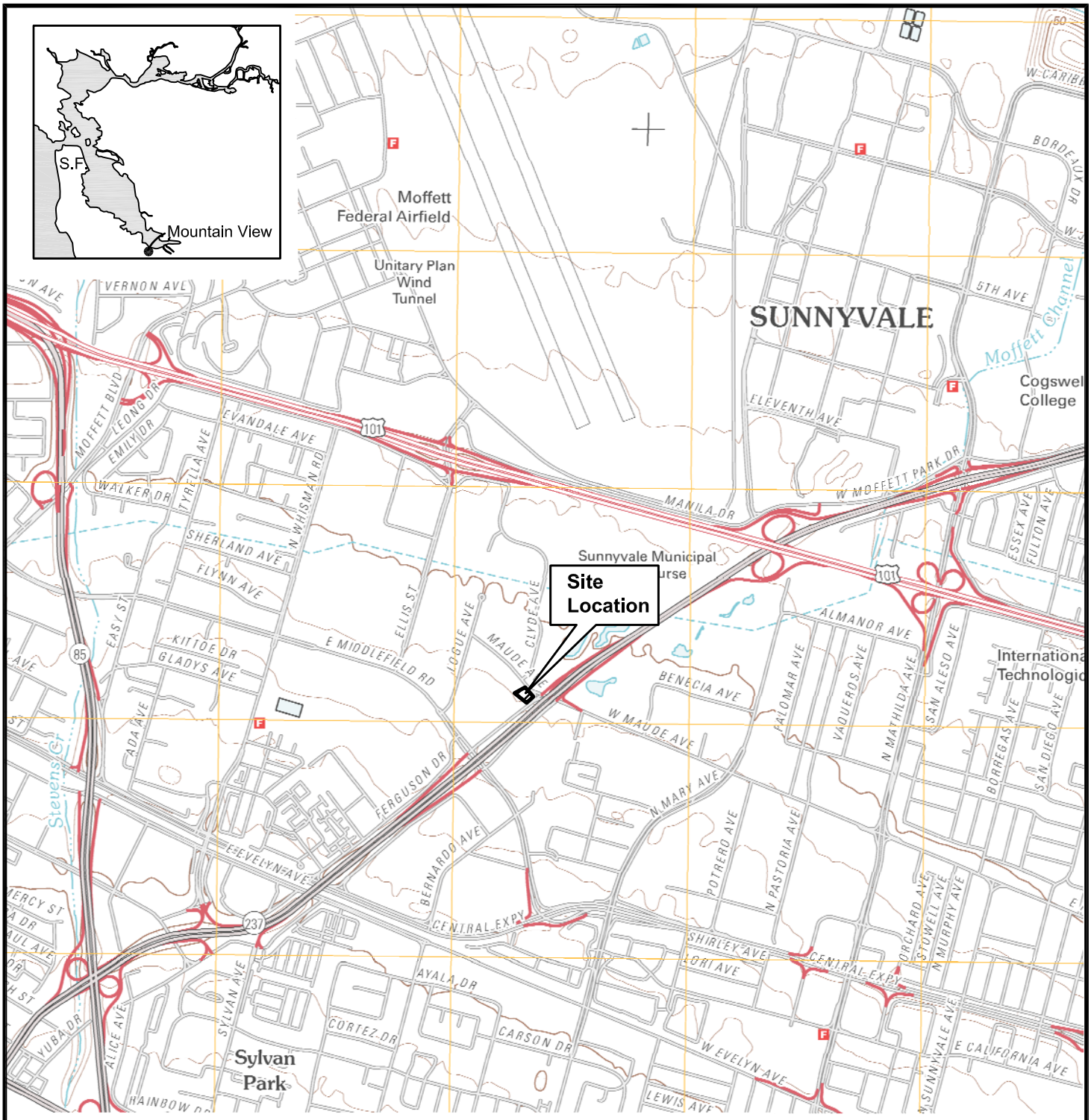
Date (1)	Source	Finding
1899	Topographic Map	Site and surrounding area is undeveloped. The road that today is Highway 237 is present southeast of the Site.
1902	Topographic Map	No significant changes from the previous map.
1939	Aerial Photo	Site is vacant and appears to be used for agricultural purposes except for one large on-Site tree. The Site is bounded to the southeast by a road (current Highway 237). Surrounding area is used for agriculture as well, with orchards to the southwest, open fields to the north and east.
1943	Topographical Map	Site and surrounding area appears undeveloped.
1947	Topographical Map	No significant changes from previous map.
1948	Topographical Map	Development of agricultural land especially to the south of the Site.
1948	Aerial Photograph	No significant change from previous photo.
1953	Topographic Map	Site remains unchanged. Agriculture increases in surrounding area. The area to the northeast is noted as a Naval Reservation
1956	Aerial Photograph	A small residential structure appears to have been constructed adjacent to the large on-Site tree. The surrounding area remains agricultural.
1961	Topographic Map	Maude Avenue, which bounds the Site to the north, is present. Development, such as roads and buildings, is increasing in surrounding area and agriculture is decreasing.
1968	Aerial Photograph	The Site appears to have more landscaped trees. Commercial development has largely replaced agricultural uses in the Site vicinity. Commercial buildings are located west and south of the Site. The Sunnyvale Golf Course has been developed to the northeast.
1968	Topographic Map	The Site is vacant. The surrounding area to the west along Maude Avenue appears commercially developed. Little agriculture remains in the surrounding area. The Naval Reservation to the northeast is also noted as a Golf Course.
1973	Topographic Map	The Site is vacant. Commercial development is increased along Clyde Avenue to the north. The Hewlett Packard Facility is built out to the south.

Date (1)	Source	Finding
1974	Aerial Photograph	Site appears unchanged, although photographic quality is poor. Commercial development has increased especially along Clyde and Maude Avenues. Highway 237 to the southeast appears wider.
1981	Topographic Map	No significant changes from the previous map.
1980	Aerial Photograph	Site and surrounding areas appear unchanged.
1991	Topographic Map	Site and surrounding area is indicated as developed.
1991	Aerial Photograph	The Site appears developed in its current configuration with the roof of a larger commercial building visible on-Site and associated parking lot. There are still many trees present on-Site.
1997	Topographic Map	No significant changes from previous map.
1999	Aerial Photograph	No significant changes from previous photo.
2005	Aerial Photograph	No significant changes from previous photo.
2006	Aerial Photograph	No significant changes from previous photo.
2009	Aerial Photograph	No significant changes from previous photo.
2010	Aerial Photograph	No significant changes from previous photo.
2012	Aerial Photograph	No significant changes from previous photo.

Notes:

1) While historical records were not available for the property at 5 year intervals (the suggested frequency in the ASTM Standard), we do not consider this data gap to be significant to the identification of RECs at the Site, as sufficient information was available to develop an understanding of past property uses.

Figures



Source: USGS 7.5 minute Mountain View, California Topographic Map, 2012.

N

0 2,000

SCALE IN FEET

IRIS ENVIRONMENTAL
1438 Webster Street, Suite 302
Oakland, California 94612
Ph. (510) 834-4747 Fax: (510) 834-4199

Site Location
891 Maude Avenue
Mountain View, California

Figure
1

Drafter: EC | Date: 04/25/14 | Contract Number: 14-1118A

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Explanation

- Approximate property boundary
- Monitoring well location
- Subslab sample location (Stantec 2013)
- Soil Vapor Sampling Location, data in µg/m³ (Levine Fricke 1987)
- 29 — PCE in groundwater (µg/L) (Stantec 2013)
- 14,000 — PCE in soil vapor (µg/m³)
- EM PCE Plume mapped to 5 µg/L (Stantec 2013)
- Subslab PCE soil vapor mapped to 2,100 ug/m³

N

0 100

SCALE IN FEET

IRIS ENVIRONMENTAL
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Site Layout with PCE Plumes
891 Maude Avenue
Mountain View, CA

Figure
2

Drafter: EC | Date: 05/05/14 | Contract Number: 14-1118A

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Explanation

- Approximate property boundary
- Monitoring well location
- Soil Vapor Sampling Location, data in µg/m³ (Levine Fricke 1987)
- 14,000 — TCE in soil vapor (µg/m³) (Levine Fricke 1987)
- TCE in soil vapor mapped to 3000 µg/m³ (Levine Fricke 1987)
- HP TCE Plume mapped to 5 µg/L (Stantec 2013)
- 14,000 — TCE in groundwater (µg/L) (Stantec 2013)

N

0 100

SCALE IN FEET

IRIS ENVIRONMENTAL
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Site Layout with TCE Plumes
891 Maude Avenue
Mountain View, CA

Figure
3

Drafter: EC | Date: 05/06/14 | Contract Number: 14-1118A

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Appendix A

Qualifications of Environmental Professionals

ROBERT B. BALAS

EDUCATION

1993 M.Eng.S., Environmental Engineering, University of California at Berkeley

1982 A.B., Physics, Dartmouth College, Hanover, NH

EXPERIENCE

Robert Balas, Principal of the Air Sciences Group, is the Principal in charge of all environmental fate and transport modeling and all air monitoring programs. Mr. Balas has been with Iris Environmental for seven years, and has over 20 years of environmental consulting experience with a focus on indoor and outdoor air monitoring, subsurface modeling, emissions estimation, regulatory compliance, and emission control techniques. Mr. Balas has been instrumental in incorporating site-specific and engineering control elements into the existing fate and transport models, and has used his expertise in the vapor intrusion pathway to assist clients in identifying engineering modifications to impacted buildings as a means of mitigating potential indoor air exposures.

- Mr. Balas is currently assisting a large tenant located on a California Superfund site in Mountain View, California. The principal constituents of concern at the site are chlorinated solvents in the groundwater. Our support has involved ongoing indoor and outdoor air sampling to determine the exposure concentrations resulting from the constituents of concern. Based on the data collected during the indoor air sampling program, we have been working with the tenant to identify the likely fate and transport pathway or pathways responsible for any elevated exposure levels of concern through advanced modeling using the Johnson and Ettinger model. Based on this analysis we will determine what mitigation measures can or need to be taken to reduce exposure to potential chemicals of concern, and calculate any associated costs. Currently, we are following the status of USEPA Region IX's reevaluation of all chlorinated solvent sites, specifically related to the examination of the indoor air vapor transport pathway and the reevaluation of the carcinogenic potency of trichloroethylene (TCE).

- Mr. Balas is currently assisting a large tenant located on chlorinated solvent plume in Newport Beach, California. The principal constituents of concern at the site are chlorinated solvents in the groundwater. Our support has involved subsurface soil gas sampling coupled with an ongoing indoor air sampling to determine the exposure concentrations resulting from the constituents of concern. Based on the data collected during the sampling program, we have been working with Regional Water Quality Control Board (RWQCB) and the Department of Toxic Substances Control to identify building of concern and likely indoor air exposure pathways. Based on this analysis we developed a detailed mitigation approach to reduce exposure to potential chemicals of concern, and are currently implementing this approach with RWQCB oversight.

- Mr. Balas is currently assisting a large tenant located on a California Superfund site in Mountain View, California. The principal constituents of concern at the site are chlorinated

solvents in the groundwater. Our support has involved ongoing indoor and outdoor air sampling to determine the exposure concentrations resulting from the constituents of concern. Based on the data collected during the indoor air sampling program, we have been working with the tenant to identify the likely fate and transport pathway or pathways responsible for any elevated exposure levels of concern through advanced modeling using the Johnson and Ettinger model. Based on this analysis we will determine what mitigation measures can or need to be taken to reduce exposure to potential chemicals of concern, and calculate any associated costs. Currently, we are following the status of USEPA Region IX's reevaluation of all chlorinated solvent sites, specifically related to the examination of the indoor air vapor transport pathway and the reevaluation of the carcinogenic potency of trichloroethylene (TCE).

- Mr. Balas completed an air modeling human health risk assessment for a former petroleum storage and dispensing facility located near the Port of San Francisco, California. The site had undergone site closure as an industrial facility but now was being proposed for commercial and residential use. Elevated levels of petroleum-related compounds and methane present in the soil and groundwater posed a potential issue for both residential and commercial redevelopment. Furthermore, local community groups were concerned regarding the proximity of significant industrial ambient air pollution sources, including a local concrete batch plant. Iris Environmental was retained to complete a human health risk assessment to determine whether on-site residual levels of petroleum constituents and off-site sources of air toxics would adversely impact human health under the planned development activities. Mr. Balas used the methane-modified Johnson and Ettinger model to estimate impacts resulting from subsurface contamination and the SCREEN3 dispersion model to determine on-site impacts associated with off-site sources. By incorporating site-specific development plans for a basement garage below the residential portion of the development, and using the direction of prevailing wind to reduce the impact of some off-site sources, Mr. Balas was able to show that the planned redevelopment could go forward with *de minimus* risk. The risk assessment was approved by both the Redevelopment Agency and the Department of Public Health without any comments, and redevelopment of the industrial property is moving forward on schedule.

- Mr. Balas has performed CO hotspots and criteria pollutant analysis for residential developments in Fairfield, California. The Bay Area Air Quality Management District's screening-level analysis was employed to estimate CO concentrations in the vicinity of 15 roadway intersections, under three project scenarios. Results of the screening procedure indicated that the proposed project would not produce a significant impact at any of the 15 roadway intersections, and therefore no detailed CO dispersion analysis was necessary. The URBEMIS model was used to evaluate criteria pollutant emissions from the proposed development.

- Mr. Balas has developed human health risk assessment in support of an Environmental Impact Report required for a proposed redevelopment in San Francisco. The proposed development included the construction of a multi-use building occupied by retail space at street level and by residents on upper floors. The purpose of the risk assessment was to determine whether the residual chemicals at the Site could adversely impact human health during development and proposed future land use. As exposure to these chemicals could

potentially occur both during Site development and future land use, the health risks associated with the construction phase and future land use were both evaluated.

- Mr. Balas has provided Environmental Impact Report assistance for the Los Angeles Airport proposed expansion, including reviewing emissions estimation methods, air dispersion modeling, and plume rise calculations. This review included using USEPA approved methods outlined in *AP-42: Compilation of Air Pollutant Emission Factors* and the Gaussian plume dispersion model Industrial Source Complex Short Term 3 (ISCST3). Meteorological data was reviewed for appropriate application and proposed plume rise calculations for aircraft were modified to more accurately reflect jet motion on take-off and landing.

- Mr. Balas is managing the fate and transport modeling components of the Mission Bay Development project in San Francisco, California. He developed an innovative approach to estimate the impacts associated with dust emissions. This approach used on-site ambient air data combined with ISCST3 dispersion modeling to predict potential off-site impacts. He also modified the Johnson and Ettinger indoor air model to account for the enhanced flux of subsurface volatile organic compounds associated with elevated levels of methane. This modified model was then used to estimate potential exposure concentrations in a proposed building. A subsurface vapor mitigation measure was then proposed, and he demonstrated that the expected pressure drop below the building resulting from this measure would be sufficient to protect the occupants of the building. Both of these analyses were integral in getting the Regional Water Quality Control Board and the Department of Public Health to accept the proposed mitigation measure with no remediation required.

- Mr. Balas is currently assisting a large biotechnology research company increase the size of their campus through the development of additional park and commercial space. The principal constituent of concern at the site is naturally occurring asbestos (NOA). Our support has involved meeting the requirements of the California Air Resources Board *Asbestos Airborne Toxic Control Measure for Construction, Grading, Quarrying and Surface Mining Operations*, developing air monitoring plans to ensure no off-site impacts, and direct negotiations with the local air district. As a part of the development of air monitoring plans, efforts have included the development of the appropriate asbestos screening level based on potential Proposition 65 exposures and long-term human health exposures. Currently, we are following the status of USEPA Region IX's re-evaluation of asbestos exposure risk, specifically related to short-term exposures of NOA.

- Mr. Balas has assisted in the development of a residential property located in the Sierra foothills. The principal constituent of concern at the site is naturally occurring asbestos (NOA). Our support has involved development of a dust mitigation plan, direct negotiations with the local air district, and on-going air sampling to determine potential exposure concentrations resulting from the NOA. Efforts have included the development of the appropriate asbestos screening level based on potential Proposition 65 exposures and long-term human health exposures. Based on the data collected during the sampling program, we have been working with the air district to speed the entitlement process forward. Based on our analysis, we developed control measures for site development in conjunction with the air district.

- Mr. Balas has overseen the environmental issues associated with a large scale residential development in the Sierra foothills. He is directing an asbestos air sampling program as part of a comprehensive dust mitigation program during site development. During the course of the project, Mr. Balas worked with the local air pollution control officer to develop ambient air sampling protocols and cutting-edge dust control regulations.

- At the request of a national development firm and environmental counsel, Mr. Balas has overseen a number of mold remediation projects, including conducting investigations to successfully identify the source of water damage, directing remediation efforts to repair water damage, modeling to determine where hidden molds might be present, and air monitoring to ensure that remedial efforts were successful. Mr. Balas has recently completed post-remediation air monitoring in an condominium complex in Emeryville, California to show the successful removal of water damaged drywall. A moisture meter was used throughout the apartment to ensure that there were no areas with elevated levels of moisture that might result in future mold issues. A study of the apartment ventilation system was also conducted to ensure that it was operating properly and there were no possible sources of mold remaining.

- Mr. Balas has overseen the environmental issues associated with the Third Street light rail development in San Francisco. He reviewed an asbestos air sampling program developed by Dr. Wayne Berman as part of a comprehensive dust mitigation program during site development. During the course of the project, Mr. Balas worked with Dr. Berman to develop the appropriate asbestos cancer slope factor, including adjustments for variable fiber length.

- Mr. Balas completed an air modeling human health risk assessment for a former landfill located near Union City, California. The landfill had undergone closure but was being proposed for commercial use (a sporting complex). Elevated levels of metals, chlorinated compounds, and methane present in the soil and groundwater posed a potential issue for commercial redevelopment. Furthermore, the local community and City Council were concerned regarding the potential for the airborne dispersion of dust and gases during development activities and subsurface migration of gases after development was completed. Iris Environmental was retained to complete a human health risk assessment to determine whether on-site residual levels of landfill constituents would adversely impact human health under the planned development activities and planned post-development use. The SCREEN3 dispersion model was used to determine potential on- and off-site impacts associated with redevelopment of the landfill. Mr. Balas developed a methane-modified Johnson and Ettinger model to estimate impacts resulting from subsurface contamination migrating on- and off-site after the completion of development activities. The completed risk assessment showed that the planned development could go forward with de minimus risk assuming the inclusion of standard landfill mitigation measures. The completed risk assessment was reviewed by the City Council and their consultants, and no substantive changes were required.

- Mr. Balas has overseen and developed innovative air modeling approaches for a number of former manufactured gas plant sites, located in California. While elevated levels of carcinogenic polycyclic aromatic hydrocarbons (PAHs) typically drive the cleanup, isolated

pockets of volatile organic compounds (VOCs) left after the removal of PAHs, can sometimes cause a problem for proposed residential uses. In particular, use of the standard Johnson and Ettinger Model to analyze residential indoor air exposure will often result in extremely low cleanup goals. By decoupling the subsurface transport portion of the model from the indoor dispersion portion, Mr. Balas was able to incorporate the relevant processes of biodegradation and downward flux, to more accurately model the impacts associated with residual VOCs, and obtain a more realistic cleanup goal.

- Mr. Balas has provided leadership for the development an Environmental Management System (EMS) at an international manufacturing concern. He has reviewed the policies, procedures, programs, and organizational structure, both formal and informal, used to manage environmental affairs across all three key media (air, water, and waste). He focused on maintaining environmental compliance during changes in operations or regulatory requirements. He conducted a series of interviews and plant visits to assess the status of environmental practices and procedures. Based on these environmental audits, an Environmental Management System (EMS) was designed both to assist in improving environmental compliance and to help in meeting the challenges posed by Change. The EMS consists of four interconnecting environmental management tools that assist in achieving environmental compliance during both Change and daily operations. Component tools of the EMS include the following: environmental procedures for all environmental activities, including a detailed description of personnel responsibilities; databases for proper information management; training programs to ensure all personnel are familiar with proper environmental procedures; and an internal audit system to provide an ongoing self-assessment of progress towards environmental compliance.

- Mr. Balas has also improved the existing methods to determine an appropriate cleanup level associated with protection of groundwater for a shipyard in San Diego, California. To the standard default approach in the EPA-approved Soil Screening Guidance and the Central Valley RWQCB Designated Level Methodology; Mr. Balas added the impact of biodegradation on the downward flux of VOCs in soil to the groundwater table. The addition of this element allowed for a much more realistic estimate of potential impacts, and removed from consideration source areas that would have otherwise required remediation.

- Mr. Balas provided technical and project management leadership for a state-of-the-art hazardous waste treatment, storage, and disposal facility. He conducted a complete environmental regulatory permit audit, identifying areas of concern. He has provided strategic guidance on achieving complete regulatory compliance including guidance on meeting local air district, Title V, AB 2588, and Proposition 65 requirements. He completed all aspects of work needed to meet permit conditions including: air modeling work for the annual risk assessment; an ambient air monitoring program; calculation of criteria and toxic pollutant emissions due to volatilization, erosion, and vehicle traffic; and all required reports and recordkeeping requirements.

- Mr. Balas provided air modeling and subsurface fate and transport expertise for the redevelopment of the former Pacific Refinery in Hercules, California that is undergoing dismantling and redevelopment into a 220-acre residential community. He appeared as an expert witness before Bay Area Air Quality Management District Hearing Board to present

innovative approach to achieve variance from Regulation 8, Rule 40. The Board ultimately granted the variance.

- Mr. Balas directed the emissions estimation and air modeling work necessary to determine the off-site impacts from a refinery explosion. Meteorological data from six different weather stations were integrated to get a complete picture of the local wind patterns. Video footage was also used to pinpoint off-site impacts. Plume-rise algorithms were modified to account for the burning of hydrocarbon slops in the bottom of a holding tank.

- Mr. Balas provided senior technical and project management for multiple subsurface transport studies. Projects included characterization of subsurface flux of chlorinated solvents, heavy metals, and petroleum hydrocarbons into both commercial and residential indoor environments. He used both analytical and computer model approaches to estimate contaminant transport in groundwater to indoor air. He has prepared and presented technical strategies and findings before local, state, and federal agencies.

- Conducted numerous indoor and outdoor air modeling analysis for Proposition 65 analyses associated with emissions from a wide variety of industrial facilities and consumer products including glass bottling facilities, battery manufacturing plants, chromium plating facilities, electrical circuit board manufacturing plants, waste-to-energy plants, metal parts manufacturing plants, dry cleaning facilities, glues, and printer cartridges.

- Mr. Balas prepared the emissions inventory and dispersion modeling analysis to support a facility-wide permit application. He modeled multi-source dispersion of air emissions and estimated increases in ambient air concentration of specific pollutants to determine scope of potentially impacted area. The results of the dispersion modeling analysis were compared with health-based standards.

- Mr. Balas planned program flow for a regulatory environmental management system (EMS). Decisions on calculation methods, database access considerations, and logic flow were made. Based on the program flow, the complexity of the program, and the speed of execution, a programming platform was selected. The EMS integrated air emissions estimation, air dispersion modeling, exposure assessment, multipathway risk assessment, and compliance report generation. Dialog boxes were designed and implemented to facilitate user interface with the software.

- Mr. Balas used a groundwater flow and contaminant transport model to estimate groundwater impacts from a chlorinated organic compound spill. To accurately depict the downwards flow of chlorinated organic compounds, a source apportionment model was developed. A sensitivity analysis was used to determine the maximum off-site exposure concentration.

- Mr. Balas provided technical leadership on the development of a fate and transport model of contaminant flow in the Los Angeles storm water system, to determine the potential for exceedances of the MTBE odor threshold due to releases from petrochemical facilities. An analytical model was used to calculate the water velocity distribution in the storm drain

- Mr. Balas modeled a petroleum spill from soil to surface water and estimated the downward flux to groundwater. He calculated the extent of dispersion of these chemicals in

groundwater as they flowed into a nearby river and determined the potential health risk to residents due to exposure in nearby surface waters.

- Mr. Balas oversaw estimation of emissions from a styrene-butadiene rubber facility and estimation of off-site impacts using ISC3. He produced a report criticizing opposing experts' approach and presenting a correct approach.

- Mr. Balas estimated emissions from numerous petroleum refineries, selected appropriate meteorological data, and analyzed dispersion modeling results by comparing to air quality guidelines.

- Mr. Balas refined screening emissions modeling of fugitive volatile and semi-volatile organic chemicals from contaminated ground water and soil for health risk assessments and remediation plans.

- Mr. Balas conducted a water vapor dispersion modeling analysis for a paper mill to determine fog generation potential from the wastewater operations. He also considered complex wind and emission generation issues.

KAREN T. SMITH

EDUCATION

1992 B.A., Environmental Sciences, University of Virginia

EXPERIENCE

Ms. Smith is a Manager at Iris Environmental with over twelve years of experience in environmental consulting with emphasis on due diligence and human health risk assessment. She has conducted and managed numerous Phase I Environmental Site Assessments and compliance audits for properties throughout the U.S. and Canada. Ms. Smith has calculated cancer risks and noncancer hazard indices as well as risk-based cleanup levels for multi-pathway exposure to chemicals in various media at Superfund sites and other facilities. Ms. Smith has substantial experience conducting research in support of litigation and in database development and management. The following projects are representative of Ms. Smith's experience:

- Conducted Phase I Environmental Site Assessments and compliance audits for numerous commercial and industrial facilities located in the U.S. and Canada. Properties audited include: manufacturers of epoxy counter tops, plywood, plastic bottles, plastic cutlery, candles, paint brushes, windows, woven wire products, automobile parts, packaging machinery, and lightning surge protection equipment; marine repair facilities and terminals; a fuel supply company; medical facilities; hotels; a commercial/industrial facility with over 30 tenants; a commercial garbage collection company; self-storage facilities; shopping centers; a billboard company; and undeveloped lots and vacant buildings.

- Managed the updating of Phase I Environmental Site Assessments for 17 sites located throughout the U.S. Coordinated with the client, the target company, and staff from four offices; conducted assessments at six of the sites; and wrote and reviewed updated reports.

- Researched history and status of underground storage tanks at a 260-acre site. Reviewed documents and conducted searches at regulatory agencies. Prepared report documenting research and findings.

- Researched the historical uses, investigations, and remedial activities conducted at eighteen individual parcels located on a Superfund site. Histories were used in fact sheets prepared to provide information to employees of the current site tenant.

- Prepared storm water pollution prevention and monitoring plans for multiple facilities of a plastics manufacturer located in Northern and Southern California.

- Assisted a new owner of 25 gasoline stations with the transfer of ownership of underground storage tank, air, and other permits and hazardous materials business plans.

Contacted county agencies and air quality management districts to determine requirements for ownership transfers and prepared documents for submittal to the county agencies.

- Assisted in the preparation of a RCRA Part B Permit Application for a hazardous waste transfer facility in Southern California.

- Calculated cancer risks and noncancer hazard indices for populations exposed to chemicals present in the soil, sediment, surface water, and ground water at a Superfund site. Conducted a multi-pathway evaluation of risks including ingestion of fish and produce.

- Calculated site-specific cleanup levels protective of human health and the environment for six former underground storage tank sites. Evaluated multi-pathway exposure to petroleum products in soil, ground water, and surface water. Site-specific cleanup levels were used to develop risk management plans that were submitted to the San Francisco Regional Water Quality Control Board.

- Calculated site-specific cleanup levels protective of human health for a 245-acre site. Calculated cleanup levels using site-specific data and assumptions for exposure to petroleum products, VOCs, and SVOCs via inhalation.

- Calculated risk-based cleanup levels for VOCs in ground water and inorganics in soil at a former printed circuit board and electronics assembly facility.

- Conducted a Preliminary Endangerment Assessment including report production following DTSC guidelines for a former manufacturing facility. Exposure to a petroleum-based thinner via inhalation of soil vapors and direct contact with soil was evaluated.

- Conducted screening health risk assessments to determine risks associated with a natural petroleum seep near a residential development, and to determine risks associated with petroleum hydrocarbon-containing soil at a former warehouse/distribution center.

- Calculated acceptable soil cleanup levels for residential exposure to metals at a former circuit manufacturing site.

- Researched national and international standards and guidelines for methylmercury by conducting a literature search and contacting various national and international agencies.

- Researched state and federal regulatory requirements for chemical ingredients of several furniture protection/polish products. Summarized the status of chemicals under state and federal regulations including RCRA, EPCRA, the Clean Water Act, TSCA, and Proposition 65.

- Developed databases of existing soil and groundwater data for several sites, including one contaminated with petroleum products and one contaminated with a variety of organic and inorganic chemicals. Compared existing data to health-based soil clean-up levels and selected constituents of concern for further evaluations.

- Provided litigation support for a major utility company in southern California suing its insurance company for costs incurred for investigations, evaluations, and remedial activities at former manufactured gas sites. Reviewed historical documents to identify the materials used and activities that occurred at the sites that may have resulted in site contamination, evaluated current site investigation results, and determined the fate and transport of the site contaminants in surface and subsurface soils and groundwater.

- Investigated several incidents at a local municipal water supplier in which 1,2-dichloroethane was detected in finished water at concentrations above state and federal MCLs. Conducted literature searches, visited water treatment plants, interviewed plant managers and sample collectors. Prepared a report on investigation findings.

- Conducted an analysis of the potential hazards posed by No. 2 Fuel Oil contained in underground storage tanks.

DANIELA D. HAMANN-NAZAROFF

EDUCATION

2012 M.S., Environmental Engineering, Stanford University

2010 B.S., Environmental Science, UCLA

EXPERIENCE

Ms. Hamann-Nazaroff is a scientist at Iris Environmental. She has worked at Iris Environmental since 2013 after graduating from Stanford University. Her experience includes fate and transport modeling, vapor intrusion analysis, risk characterization, and air quality monitoring. The following projects are representative of Ms. Hamann-Nazaroff's experience:

- Ms. Hamann-Nazaroff has investigated the indoor air quality of numerous commercial spaces in the San Francisco Bay Area. She collected indoor air and ambient air samples at these facilities and examined the results in order to determine whether vapor intrusion was occurring at levels which could result in adverse health effects for the facilities occupants.

- Ms. Hamann-Nazaroff has performed screening level human health risk evaluations. She has performed subsurface fate and transport modeling to evaluate whether vapor intrusion from the subsurface into the overlying buildings was occurring at significant levels with respect to the long-term health of building occupants at both industrial and commercial facilities.

- Ms. Hamann-Nazaroff has developed an Indoor Air Sampling and Analysis Plan (SAP) for commercial buildings in the San Francisco Bay Area. She calculated risk-based screening levels at the facility and analyzed previous indoor air, groundwater, and soil vapor investigations to develop the SAP with the ultimate goal of delineating the extent of vapor intrusion impacts.

- Ms. Hamann-Nazaroff monitored dust levels on construction sites in San Francisco Bay Area and oversaw best management practices to reduce dust generation. Monitoring was conducted to prevent impact to off-site populations.

Appendix B

Site Photographs (4-15-14)



Photo #1: View of the north side of the on-Site building.



Photo #2: View of the Wong's International Sign on the east side of the building and the landscaped areas



Photo #3: View of the west side of the building.



Photo #4: View of the south side of the building.



Photo #5: View of the interior open office space.



Photo #6: View of the interior offices and conference rooms.



Photo #7: View of the interior warehouse space.



Photo #8: View of the air compressors formerly used on-Site.

Appendix C

EDR Report of Site and Vicinity

885 and 891 Maude
885 and 891 Maude
Mountain View, CA 94043

Inquiry Number: 3900146.2s
April 03, 2014

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

885 AND 891 MAUDE
MOUNTAIN VIEW, CA 94043

COORDINATES

Latitude (North):	37.3951000 - 37° 23' 42.36''
Longitude (West):	122.0478000 - 122° 2' 52.08''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	584285.8
UTM Y (Meters):	4138924.8

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	37122-D1 MOUNTAIN VIEW, CA
Most Recent Revision:	1999

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year:	2012
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
MARTEX CIRCUITS INC 885 MAUDE AVE MOUNTAIN VIEW, CA 94043	CA HAZNET	N/A
META TECHNOLOGIES INC. 885 MAUDE AVE MOUNTAIN VIEW, CA 94043	RCRA-LQG CA HIST UST CA EMI CA ENVIROSTOR Status: Inactive - Needs Evaluation	CAD059498899
META TECHNOLOGIES INC 885 MAUDE AVE. MOUNTAIN VIEW, CA	FINDS	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing

Federal RCRA generators list

RCRA-CESQG ---------- RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State and tribal landfill and/or solid waste disposal site lists

CA SWF/LF ---------- Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

CA UST ---------- Active UST Facilities
CA AST ---------- Aboveground Petroleum Storage Tank Facilities
INDIAN UST ---------- Underground Storage Tanks on Indian Land
FEMA UST ---------- Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP ---------- Voluntary Cleanup Priority Listing

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9 ..... Torres Martinez Reservation Illegal Dump Site Locations
ODI ..... Open Dump Inventory
CA WMUDS/SWAT ..... Waste Management Unit Database
CA SWRCY ..... Recycler Database
CA HAULERS ..... Registered Waste Tire Haulers Listing
INDIAN ODI ..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL ..... Clandestine Drug Labs
CA SCH ..... School Property Evaluation Program
CA Toxic Pits ..... Toxic Pits Cleanup Act Sites
CA CDL ..... Clandestine Drug Labs
US HIST CDL ..... National Clandestine Laboratory Register

Local Land Records

LIENS 2 ..... CERCLA Lien Information
CA LIENS ..... Environmental Liens Listing

Records of Emergency Release Reports

HMIRS ..... Hazardous Materials Information Reporting System
CA LDS ..... Land Disposal Sites Listing
CA MCS ..... Military Cleanup Sites Listing
CA SPILLS 90 ..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

DOT OPS ..... Incident and Accident Data
FUDS ..... Formerly Used Defense Sites
CONSENT ..... Superfund (CERCLA) Consent Decrees
UMTRA ..... Uranium Mill Tailings Sites
US MINES ..... Mines Master Index File
TRIS ..... Toxic Chemical Release Inventory System
TSCA ..... Toxic Substances Control Act
FTTS ..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS ..... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS ..... Section 7 Tracking Systems
ICIS ..... Integrated Compliance Information System
PADS ..... PCB Activity Database System
MLTS ..... Material Licensing Tracking System
RADINFO ..... Radiation Information Database
RMP ..... Risk Management Plans

CA UIC ---------- UIC Listing
CA SAN JOSE HAZMAT ---------- Hazardous Material Facilities
CA Notify 65 ---------- Proposition 65 Records
CA DRYCLEANERS ---------- Cleaner Facilities
CA WIP ---------- Well Investigation Program Case List
INDIAN RESERV ---------- Indian Reservations
SCRD DRYCLEANERS ---------- State Coalition for Remediation of Drycleaners Listing
CA HWT ---------- Registered Hazardous Waste Transporter Database
CA MWMP ---------- Medical Waste Management Program Listing
CA PROC ---------- Certified Processors Database
COAL ASH DOE ---------- Steam-Electric Plant Operation Data
US AIRS ---------- Aerometric Information Retrieval System Facility Subsystem
LEAD SMELTERS ---------- Lead Smelter Sites
EPA WATCH LIST ---------- EPA WATCH LIST
PCB TRANSFORMER ---------- PCB Transformer Registration Database
COAL ASH EPA ---------- Coal Combustion Residues Surface Impoundments List

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ---------- EDR Proprietary Manufactured Gas Plants
EDR US Hist Cleaners ---------- EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

CA RGA LF ---------- Recovered Government Archive Solid Waste Facilities List
CA RGA LUST ---------- Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 10/25/2013 has revealed that there are 4 NPL sites within approximately 1 mile of the target property.

EXECUTIVE SUMMARY

Site	Address	Dist / Dir	Map ID	Page
MOFFETT NAVAL AIR STATION	*MOFFETT FIELD NAS*	*1/2 - 1 (0.525 mi.) NNE*	*0*	*18*
INTEL CORP. (MOUNTAIN VIEW PLA	*365 E MIDDLEFIELD RD*	*1/8 - 1/4 (0.225 mi.) WNW*	*0*	*55*
RAYTHEON COMPANY	*350 ELLES ST*	*1/4 - 1/2 (0.282 mi.) WNW*	*M58*	*186*
FAIRCHILD SEMICONDUCTOR CORP.	*464 ELLIS ST*	*1/2 - 1 (0.707 mi.) NW*	*T85*	*306*

Federal CERCLIS list

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 10/25/2013 has revealed that there are 3 CERCLIS sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
INTEL CORP. (MOUNTAIN VIEW PLA	*365 E MIDDLEFIELD RD*	*1/8 - 1/4 (0.225 mi.) WNW*	*0*	*55*
RAYTHEON COMPANY	*350 ELLES ST*	*1/4 - 1/2 (0.282 mi.) WNW*	*M58*	*186*
NEC	*501 ELLIS ST*	*1/4 - 1/2 (0.391 mi.) NNW*	*66*	*220*

Federal CERCLIS NFRAP site List

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 10/25/2013 has revealed that there are 2 CERC-NFRAP sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
HEWLETT PACKARD MOUNTAIN VIEW	*333 LOGUE AVENUE*	*0 - 1/8 (0.123 mi.) W*	*F24*	*127*
COOPER VISION	*455 E MIDDLEFIELD RD*	*1/4 - 1/2 (0.362 mi.) W*	*N64*	*217*

EXECUTIVE SUMMARY

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 09/10/2013 has revealed that there are 4 CORRACTS sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
SYLVANIA SYSTEMS GROUP GTE PRO	***100 FERGUSON DR***	***1/2 - 1 (0.508 mi.) WSW***	***R74***	***246***
FAIRCHILD SEMICONDUCTOR CORP.	***464 ELLIS ST***	***1/2 - 1 (0.707 mi.) NW***	***T85***	***306***
MEMOTRONICS INC	***1058 W EVELYN***	***1/2 - 1 (0.747 mi.) S***	***V92***	***367***
ANACOMP INC	***305 SOQUEL WY AND***	***1/2 - 1 (0.985 mi.) SE***	***W99***	***392***

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 09/10/2013 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
CHEMOCENTRYX	***850 MUDE AVENUE***	***0 - 1/8 (0.054 mi.) NNW***	***B14***	***98***

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 09/10/2013 has revealed that there are 17 RCRA-SQG sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
INTEL CORP. (MOUNTAIN VIEW PLA	***365 E MIDDLEFIELD RD***	***1/8 - 1/4 (0.225 mi.) WNW***	***0***	***55***
LITTON APPLIED TECHNOLOGY	***1101 MAUDE AVENUE***	***0 - 1/8 (0.008 mi.) NE***	***A4***	***77***
DOO WAH PRODUCTS INC	***875 MAUDE AVE 3***	***0 - 1/8 (0.010 mi.) NNW***	***B5***	***79***
EM CORPORATION	875 MAUDE AVE	0 - 1/8 (0.010 mi.) NNW	B6	81
ACUREX CORP ESD	***405 CYDE AVE***	***0 - 1/8 (0.016 mi.) NNE***	***A8***	***86***
ARASOR CORP	***411 CLYDE AVE***	***0 - 1/8 (0.034 mi.) NNE***	***B9***	***90***
GREATER CIRCUITS SERVICE INC	***415 CLYDE AVE***	***0 - 1/8 (0.040 mi.) NNE***	***B11***	***95***
HEWLETT PACKARD MOUNTAIN VIEW	***333 LOGUE AVENUE***	***0 - 1/8 (0.123 mi.) W***	***F24***	***127***
NAXCOR	***320 LOGUE AVE NO 200***	***1/8 - 1/4 (0.136 mi.) W***	***F26***	***132***
NORTH'S BODY SHOP	***1094 W MAUDE AVE***	***1/8 - 1/4 (0.143 mi.) ESE***	***G33***	***139***
ACUREX CORP	***485 CLYDE AVE***	***1/8 - 1/4 (0.144 mi.) NNE***	***35***	***141***

Site	Address	Dist / Dir	Map ID	Page
NCR CORP., MICROGRAPHIC SYSTEM	*520 LOGUE AVE.*	*1/8 - 1/4 (0.189 mi.) NNW*	*H40*	*146*
MICROSCIENCE INTERNATIONAL, IN	*575 E MIDDLEFIELD RD*	*1/8 - 1/4 (0.209 mi.) W*	*I41*	*147*
US PARAPLATE CORP	*1034 WEST MAUDE AVE, SU*	*1/8 - 1/4 (0.210 mi.) ESE*	*J42*	*149*
MALC CORP	*1030 W MAUDE AVE*	*1/8 - 1/4 (0.214 mi.) ESE*	*J46*	*153*
PHOENIX METALS	*1028 W MAUDE AVE STE 41*	*1/8 - 1/4 (0.218 mi.) ESE*	*J47*	*155*
SUPERGRAPHICS INC	*1026 W MAUDE AVE UNIT*	*1/8 - 1/4 (0.224 mi.) ESE*	*J49*	*160*

Federal institutional controls / engineering controls registries

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 12/17/2013 has revealed that there are 2 US ENG CONTROLS sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
INTEL CORP. (MOUNTAIN VIEW PLA	*365 E MIDDLEFIELD RD*	*1/8 - 1/4 (0.225 mi.) WNW*	*0*	*55*
RAYTHEON COMPANY	*350 ELLES ST*	*1/4 - 1/2 (0.282 mi.) WNW*	*M58*	*186*

US INST CONTROL: A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

A review of the US INST CONTROL list, as provided by EDR, and dated 12/17/2013 has revealed that there are 2 US INST CONTROL sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
INTEL CORP. (MOUNTAIN VIEW PLA	*365 E MIDDLEFIELD RD*	*1/8 - 1/4 (0.225 mi.) WNW*	*0*	*55*
RAYTHEON COMPANY	*350 ELLES ST*	*1/4 - 1/2 (0.282 mi.) WNW*	*M58*	*186*

State- and tribal - equivalent NPL

CA RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

A review of the CA RESPONSE list, as provided by EDR, and dated 02/03/2014 has revealed that there is 1 CA RESPONSE site within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
APPLE	*985 ALMANOR AVE*	*1/2 - 1 (0.688 mi.) ENE*	*84*	*298*

State- and tribal - equivalent CERCLIS

CA ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the CA ENVIROSTOR list, as provided by EDR, and dated 02/03/2014 has revealed that there are 29 CA ENVIROSTOR sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
ACUREX CORPORATION Status: Refer: Other Agency	433 CLYDE AVENUE	0 - 1/8 (0.066 mi.) NNE	C20	120
HEWLETT PACKARD MOUNTAIN VIEW Status: Refer: RWQCB	***333 LOGUE AVENUE***	***0 - 1/8 (0.123 mi.) W***	***F24***	***127***
RAYTHEON COMPANY SEMICONDUCTOR Status: Inactive - Needs Evaluation Status: Refer: RWQCB	***350 ELLIS ST***	***1/4 - 1/2 (0.282 mi.) WNW***	***M56***	***171***
ST. MICROWAVE CORP. Status: Inactive - Needs Evaluation	955 BENECIA AVENUE	1/4 - 1/2 (0.380 mi.) E	65	219
NEC Status: Refer: Other Agency	***501 ELLIS ST***	***1/4 - 1/2 (0.391 mi.) NNW***	***66***	***220***
FAIRCHILD SEMICONDUCTOR/MT. VI Status: Refer: RWQCB	***464 ELLIS ST***	***1/4 - 1/2 (0.432 mi.) WNW***	***P67***	***228***
CONDUCTUS INC Status: Inactive - Needs Evaluation	***969 W MAUDE AVE***	***1/4 - 1/2 (0.444 mi.) ESE***	***69***	***235***
SPECTRIAN CORP. Status: Inactive - Needs Evaluation	550 ELLIS STREET	1/4 - 1/2 (0.450 mi.) NNW	70	239
INTEL CORPORATION (MOUNTAIN VI Status: Refer: RWQCB	365 E MIDDLEFIELD RD	1/2 - 1 (0.504 mi.) WNW	Q72	241
SYLVANIA SYSTEMS GROUP GTE PRO Status: Refer: EPA	***100 FERGUSON DRIVE***	***1/2 - 1 (0.508 mi.) WSW***	***R75***	***261***
AREVA SOLAR INC Status: Refer: RWQCB	***303 RAVENDALE DR***	***1/2 - 1 (0.513 mi.) SW***	***76***	***271***
MITSUBISHI SILICON AMERICA Status: Refer: Other Agency Status: Inactive - Needs Evaluation	***405 NATIONAL AVE***	***1/2 - 1 (0.513 mi.) NW***	***S77***	***273***
FERGUSON BUSINESS PARK Status: No Further Action	FERGUSON DRIVE & HIGHWA	1/2 - 1 (0.520 mi.) SW	78	281
DOMO PCB INC Status: No Further Action	***630 NATIONAL AV***	***1/2 - 1 (0.560 mi.) NW***	***S79***	***282***
POWER SPECTRA INC Status: Inactive - Needs Evaluation	***919 HERMOSA COURT***	***1/2 - 1 (0.592 mi.) SE***	***80***	***285***
AIR PRODS & CHEMS INC Status: No Further Action	***465 N WHISMAN RD***	***1/2 - 1 (0.635 mi.) WNW***	***81***	***287***

Site	Address	Dist / Dir	Map ID	Page
E G AND G PETICON Status: Inactive - Needs Evaluation	***345 POTRERO AVENUE***	***1/2 - 1 (0.654 mi.) SE***	***82***	***293***
AZ ELECTRONIC MATERIALS Status: Inactive - Needs Evaluation	***615 PALOMAR AVENUE***	***1/2 - 1 (0.676 mi.) E***	***83***	***297***
APPLE Status: Refer: RWQCB	***985 ALMANOR AVE***	***1/2 - 1 (0.688 mi.) ENE***	***84***	***298***
SIERRA CIRCUITS, INC. Status: Inactive - Needs Evaluation	***1108 W. EVELYN***	***1/2 - 1 (0.709 mi.) S***	***86***	***336***
FAIRCHILD LINEAR PRODS DIV Status: Inactive - Needs Evaluation	***313 FAIRCHILD DR***	***1/2 - 1 (0.717 mi.) NW***	***T87***	***350***
SHEA HOMES - EVELYN AVENUE PRO Status: No Further Action	***505 E. EVELYN AVENUE***	***1/2 - 1 (0.742 mi.) SW***	***88***	***355***
MICREL/LITRONIX Status: Refer: RWQCB	***639 PASTORIA***	***1/2 - 1 (0.744 mi.) E***	***U89***	***359***
MICREL INC, WAFER FAB DIVISION Status: Inactive - Needs Evaluation	***639 N PASTORIA***	***1/2 - 1 (0.744 mi.) E***	***U90***	***364***
TRU-SI Status: Inactive - Needs Evaluation	657 N PASTROIA AVE	1/2 - 1 (0.770 mi.) E	U93	372
ENSIGN GLADYS Status: Refer: Other Agency	***125 GLADYS AVENUE***	***1/2 - 1 (0.849 mi.) W***	***94***	***373***
PHOTRONICS INCORPORATED Status: Inactive - Needs Evaluation	***695 VAQUEROS AVE.***	***1/2 - 1 (0.856 mi.) E***	***95***	***374***
ALMANOR AVENUE LLC Status: Refer: RWQCB	***645 ALMANOR AVE***	***1/2 - 1 (0.875 mi.) E***	***96***	***378***
ANACOMP-305 SOQUEL WAY Status: Refer: RWQCB	***305 SOQUEL***	***1/2 - 1 (0.985 mi.) SE***	***W98***	***383***

State and tribal leaking storage tank lists

CA LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the CA LUST list, as provided by EDR, and dated 12/16/2013 has revealed that there are 8 CA LUST sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
PENINSULA TRANSMISSION SERVICE	1094 W MAUDE AVE	1/8 - 1/4 (0.143 mi.) ESE	G32	139
ROSEBURG FOREST PRODUCTS Status: Completed - Case Closed	***441 LOGUE AVE***	***1/8 - 1/4 (0.166 mi.) NW***	***H36***	***143***
HI TECH ABC	***1018 MAUDE***	***1/8 - 1/4 (0.211 mi.) ESE***	***J43***	***150***
CALIFORNIA FLOWER SHIPPERS	***440 LOGUE AVE***	***1/8 - 1/4 (0.228 mi.) NNW***	***L51***	***163***
CALIFORNIA FLOWER SHIPPER Status: Completed - Case Closed	***440 LOGUE***	***1/8 - 1/4 (0.228 mi.) NNW***	***L52***	***164***
HI-TECH/ABC Status: Completed - Case Closed	***1018 W MAUDE AVE***	***1/8 - 1/4 (0.249 mi.) ESE***	***J55***	***169***

EXECUTIVE SUMMARY

Site	Address	Dist / Dir	Map ID	Page
SUNNYVALE GOLF COURSE	***605 MACARA AVE***	***1/4 - 1/2 (0.313 mi.) E***	***O61***	***212***
Status: Completed - Case Closed				
SUNNYVALE MUNI GOLF COURSE	***605 MACARA***	***1/4 - 1/2 (0.313 mi.) E***	***O62***	***214***

CA SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the CA SLIC list, as provided by EDR, and dated 12/16/2013 has revealed that there are 11 CA SLIC sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
875 MAUDE AVE, MT. VIEW	***875 MAUDE***	***0 - 1/8 (0.010 mi.) NNW***	***B7***	***82***
Facility Status: Open - Remediation				
HEWLETT PACKARD - E/M LUBRICAN	***690 E MIDDLEFIELD RD.***	***0 - 1/8 (0.056 mi.) W***	***D19***	***118***
Facility Status: Open - Remediation				
HEWLETT PACKARD MOUNTAIN VIEW	***333 LOGUE AVENUE***	***0 - 1/8 (0.123 mi.) W***	***F24***	***127***
PENINSULA TRANSMISSION SERVICE	***1094 WEST MAUDE AVE***	***1/8 - 1/4 (0.143 mi.) ESE***	***G31***	***138***
Facility Status: Completed - Case Closed				
ACUREX CORP	***485 CLYDE AVE***	***1/8 - 1/4 (0.144 mi.) NNE***	***35***	***141***
ACUREX CORPORATION ESD	***485 CLYDE AVE***	***1/8 - 1/4 (0.212 mi.) NNE***	***K44***	***151***
Facility Status: Open - Inactive				
MALC	1022-1034 MAUDE W	1/8 - 1/4 (0.234 mi.) ESE	J54	168
Facility Status: Open - Verification Monitoring				
RAYTHEON COMPANY SEMICONDUCTOR	***350 ELLIS ST***	***1/4 - 1/2 (0.282 mi.) WNW***	***M56***	***171***
Facility Status: Open - Remediation				
487 E MIDDLEFIELD SOBRATO PRP	***487 E MIDDLEFIELD RD***	***1/4 - 1/2 (0.311 mi.) W***	***N60***	***211***
Facility Status: Open - Remediation				
CYPRESS BUSINESS PARK	***625-685 CLYDE AVENUE***	***1/4 - 1/2 (0.345 mi.) N***	***63***	***215***
Facility Status: Open - Eligible for Closure				
NEC	***501 ELLIS ST***	***1/4 - 1/2 (0.391 mi.) NNW***	***66***	***220***
Facility Status: Open - Remediation				

CA HIST LUST: A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

A review of the CA HIST LUST list, as provided by EDR, and dated 03/29/2005 has revealed that there are 5 CA HIST LUST sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
PENINSULA TRANSMISSION SERVICE	***1094 WEST MAUDE AVE***	***1/8 - 1/4 (0.143 mi.) ESE***	***G31***	***138***
ROSEBURG FOREST PRODUCTS	***441 LOGUE AVE***	***1/8 - 1/4 (0.166 mi.) NW***	***H36***	***143***
CALIFORNIA FLOWER SHIPPERS	***440 LOGUE AVE***	***1/8 - 1/4 (0.228 mi.) NNW***	***L51***	***163***
HI-TECH/ABC	***1018 W MAUDE AVE***	***1/8 - 1/4 (0.249 mi.) ESE***	***J55***	***169***
SUNNYVALE GOLF COURSE	***605 MACARA AVE***	***1/4 - 1/2 (0.313 mi.) E***	***O61***	***212***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

CA HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the CA HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there are 3 CA HIST Cal-Sites sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
FAIRCHILD SEMICONDUCTOR CORPOR	***350 ELLIS STREET***	***1/4 - 1/2 (0.282 mi.) WNW***	***M57***	***181***
FAIRCHILD SEMICONDUCTOR/MT. VI	***464 ELLIS ST***	***1/4 - 1/2 (0.432 mi.) WNW***	***P67***	***228***
INTEL CORPORATION (MOUNTAIN VI	365 E MIDDLEFIELD RD	1/2 - 1 (0.504 mi.) WNW	Q73	242

Local Lists of Registered Storage Tanks

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 5 CA FID UST sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
FOUR IN ONE CO., INC.	***420 CLYDE AVE***	***0 - 1/8 (0.050 mi.) NNE***	***B13***	***97***
ROBERT SAUNDERS AND CO.	***425 CLYDE AVE***	***0 - 1/8 (0.055 mi.) NNE***	***C16***	***110***
HEWLETT PACKARD MOUNTAIN VIEW	***333 LOGUE AVENUE***	***0 - 1/8 (0.123 mi.) W***	***F24***	***127***
AEROTHERM	***485 CLYDE AVE***	***1/8 - 1/4 (0.212 mi.) NNE***	***K45***	***152***
CALIFORNIA FLOWER SHIPPERS	***440 LOGUE AVE***	***1/8 - 1/4 (0.228 mi.) NNW***	***L51***	***163***

CA HIST UST: Historical UST Registered Database.

A review of the CA HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 6 CA HIST UST sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
GREATER CIRCUITS SERVICE INC	***415 CLYDE AVE***	***0 - 1/8 (0.040 mi.) NNE***	***B11***	***95***
FOUR IN ONE CO., INC.	420 CLYDE AVE	0 - 1/8 (0.050 mi.) NNE	B12	97
ROBERT SAUNDERS AND CO.	425 CLYDE AVE	0 - 1/8 (0.055 mi.) NNE	C15	109
HEWLETT PACKARD MOUNTAIN VIEW	***333 LOGUE AVENUE***	***0 - 1/8 (0.123 mi.) W***	***F24***	***127***
ACUREX CORPORATION ESD	***485 CLYDE AVE***	***1/8 - 1/4 (0.212 mi.) NNE***	***K44***	***151***
CALIFORNIA FLOWER SHIPPER	***440 LOGUE***	***1/8 - 1/4 (0.228 mi.) NNW***	***L52***	***164***

CA SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the CA SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 5 CA SWEEPS UST sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
FOUR IN ONE CO., INC.	***420 CLYDE AVE***	***0 - 1/8 (0.050 mi.) NNE***	***B13***	***97***
ROBERT SAUNDERS AND CO.	***425 CLYDE AVE***	***0 - 1/8 (0.055 mi.) NNE***	***C16***	***110***
HEWLETT PACKARD MOUNTAIN VIEW	***333 LOGUE AVENUE***	***0 - 1/8 (0.123 mi.) W***	***F24***	***127***
AEROTHERM	***485 CLYDE AVE***	***1/8 - 1/4 (0.212 mi.) NNE***	***K45***	***152***
CALIFORNIA FLOWER SHIPPERS	***440 LOGUE AVE***	***1/8 - 1/4 (0.228 mi.) NNW***	***L51***	***163***

Local Land Records

CA DEED: The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the CA DEED list, as provided by EDR, and dated 12/09/2013 has revealed that there is 1 CA DEED site within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
HEWLETT PACKARD - E/M LUBRICAN	***690 E MIDDLEFIELD RD.***	***0 - 1/8 (0.056 mi.) W***	***D19***	***118***

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 09/10/2013 has revealed that there are 3 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
GREATER CIRCUITS SERVICE INC	415 CLYDE AVE	0 - 1/8 (0.040 mi.) NNE	B10	93
ELECTRONIC ARRAYS INC	***550 E MIDDLEFIELD RD***	***1/8 - 1/4 (0.222 mi.) W***	***I48***	***158***
SCIENTIFIC SOFTWARE AND INSTRU	***1028 W MAUDE #402***	***1/8 - 1/4 (0.225 mi.) ESE***	***J50***	***162***

EXECUTIVE SUMMARY

DOD: Consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
MOFFETT FIELD NAVAL AIR STATIO		1/2 - 1 (0.576 mi.) NNE	0	18

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 11/25/2013 has revealed that there are 4 ROD sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
MOFFETT NAVAL AIR STATION	***MOFFETT FIELD NAS***	***1/2 - 1 (0.525 mi.) NNE***	***0***	***18***
INTEL CORP. (MOUNTAIN VIEW PLA	***365 E MIDDLEFIELD RD***	***1/8 - 1/4 (0.225 mi.) WNW***	***0***	***55***
RAYTHEON COMPANY	***350 ELLES ST***	***1/4 - 1/2 (0.282 mi.) WNW***	***M58***	***186***
FAIRCHILD SEMICONDUCTOR CORP.	***464 ELLIS ST***	***1/2 - 1 (0.707 mi.) NW***	***T85***	***306***

CA BOND EXP. PLAN: Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there are 3 CA BOND EXP. PLAN sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
RAYTHEON CORPORATION	350 ELLIS STREET, P. O.	1/4 - 1/2 (0.282 mi.) WNW	M59	210
FAIRCHILD SEMICONDUCTOR	464 ELLIS STREET	1/4 - 1/2 (0.432 mi.) WNW	P68	234
INTEL CORPORATION - MOUNTAIN V	365 EAST MIDDLEFIELD RO	1/2 - 1 (0.504 mi.) WNW	Q71	240

CA Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the CA Cortese list, as provided by EDR, and dated 12/30/2013 has revealed that there are 2 CA Cortese sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
875 MAUDE AVE, MT. VIEW	***875 MAUDE***	***0 - 1/8 (0.010 mi.) NNW***	***B7***	***82***
690 EAST MIDDLEFIELD	***690 EAST MIDDLEFIELD***	***0 - 1/8 (0.056 mi.) W***	***D18***	***112***

CA HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the CA HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 6 CA HIST CORTESE sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
875 MAUDE AVE, MT. VIEW	***875 MAUDE***	***0 - 1/8 (0.010 mi.) NNW***	***B7***	***82***
690 EAST MIDDLEFIELD	***690 EAST MIDDLEFIELD***	***0 - 1/8 (0.056 mi.) W***	***D18***	***112***
ROSEBURG FOREST PRODUCTS	***441 LOGUE AVE***	***1/8 - 1/4 (0.166 mi.) NW***	***H36***	***143***
HI TECH ABC	***1018 MAUDE***	***1/8 - 1/4 (0.211 mi.) ESE***	***J43***	***150***
CALIFORNIA FLOWER SHIPPER	***440 LOGUE***	***1/8 - 1/4 (0.228 mi.) NNW***	***L52***	***164***
SUNNYVALE GOLF COURSE	***605 MACARA AVE***	***1/4 - 1/2 (0.313 mi.) E***	***O61***	***212***

CA CUPA Listings: A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

A review of the CA CUPA Listings list, as provided by EDR, has revealed that there are 13 CA CUPA Listings sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
CHEMOCENTRYX	***850 MUDE AVENUE***	***0 - 1/8 (0.054 mi.) NNW***	***B14***	***98***
THE CABINET SHOP	***425 CLYDE AVENUE***	***0 - 1/8 (0.055 mi.) NNE***	***C17***	***111***
MINIMATICS INC	***433 CLYDE AVENUE***	***0 - 1/8 (0.066 mi.) NNE***	***C21***	***121***
GRAINGER INDUSTRIAL SUPPLY	441 CLYDE AV	0 - 1/8 (0.077 mi.) NNE	C22	126
TENAXIS MEDICAL INC	835 MAUDE AV	0 - 1/8 (0.086 mi.) NW	E23	126
COOLIGY INC	***800 MAUDE AV***	***1/8 - 1/4 (0.128 mi.) NW***	***E25***	***132***
GENIA TECHNOLOGIES	320 LOGUE AV STE 135	1/8 - 1/4 (0.136 mi.) W	F27	137
CELLECTA INC	320 LOGUE AV RM	1/8 - 1/4 (0.136 mi.) W	F28	137
OSEL INC	320 LOGUE AV 130	1/8 - 1/4 (0.136 mi.) W	F29	138
HARBOR GRINDING CO INC	380 LOGUE AV	1/8 - 1/4 (0.169 mi.) NW	37	145
COBALT TECHNOLOGIES	500 CLYDE AV	1/8 - 1/4 (0.189 mi.) NNW	H38	145
OSTIAL CORPORATION	510 CLYDE AV	1/8 - 1/4 (0.189 mi.) NNW	H39	146
VERISIGN, INC	***685 E MIDDLEFIELD ROAD***	***1/8 - 1/4 (0.233 mi.) WSW***	***53***	***167***

NY MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, has revealed that there are 3 NY MANIFEST sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
ACUREX CORP ESD	***405 CYDE AVE***	***0 - 1/8 (0.016 mi.) NNE***	***A8***	***86***
CHEMOCENTRYX	***850 MUDE AVENUE***	***0 - 1/8 (0.054 mi.) NNW***	***B14***	***98***
ACUREX CORP	***485 CLYDE AVE***	***1/8 - 1/4 (0.144 mi.) NNE***	***35***	***141***

EXECUTIVE SUMMARY

CA HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the CA HWP list, as provided by EDR, and dated 02/24/2014 has revealed that there are 7 CA HWP sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
RAYTHEON COMPANY SEMICONDUCTOR	***350 ELLIS ST***	***1/4 - 1/2 (0.282 mi.) WNW***	***M56***	***171***
SYLVANIA SYSTEMS GROUP GTE PRO	***100 FERGUSON DRIVE***	***1/2 - 1 (0.508 mi.) WSW***	***R75***	***261***
AIR PRODS & CHEMS INC	***465 N WHISMAN RD***	***1/2 - 1 (0.635 mi.) WNW***	***81***	***287***
FAIRCHILD LINEAR PRODS DIV	***313 FAIRCHILD DR***	***1/2 - 1 (0.717 mi.) NW***	***T87***	***350***
MEMOTRONICS,INC	1058 W EVELYN	1/2 - 1 (0.747 mi.) S	V91	366
PHOTRONICS INCORPORATED	***695 VAQUEROS AVE.***	***1/2 - 1 (0.856 mi.) E***	***95***	***374***
ANACOMP	***305 SOQUEL WAY***	***1/2 - 1 (0.985 mi.) SE***	***W97***	***381***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 2 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

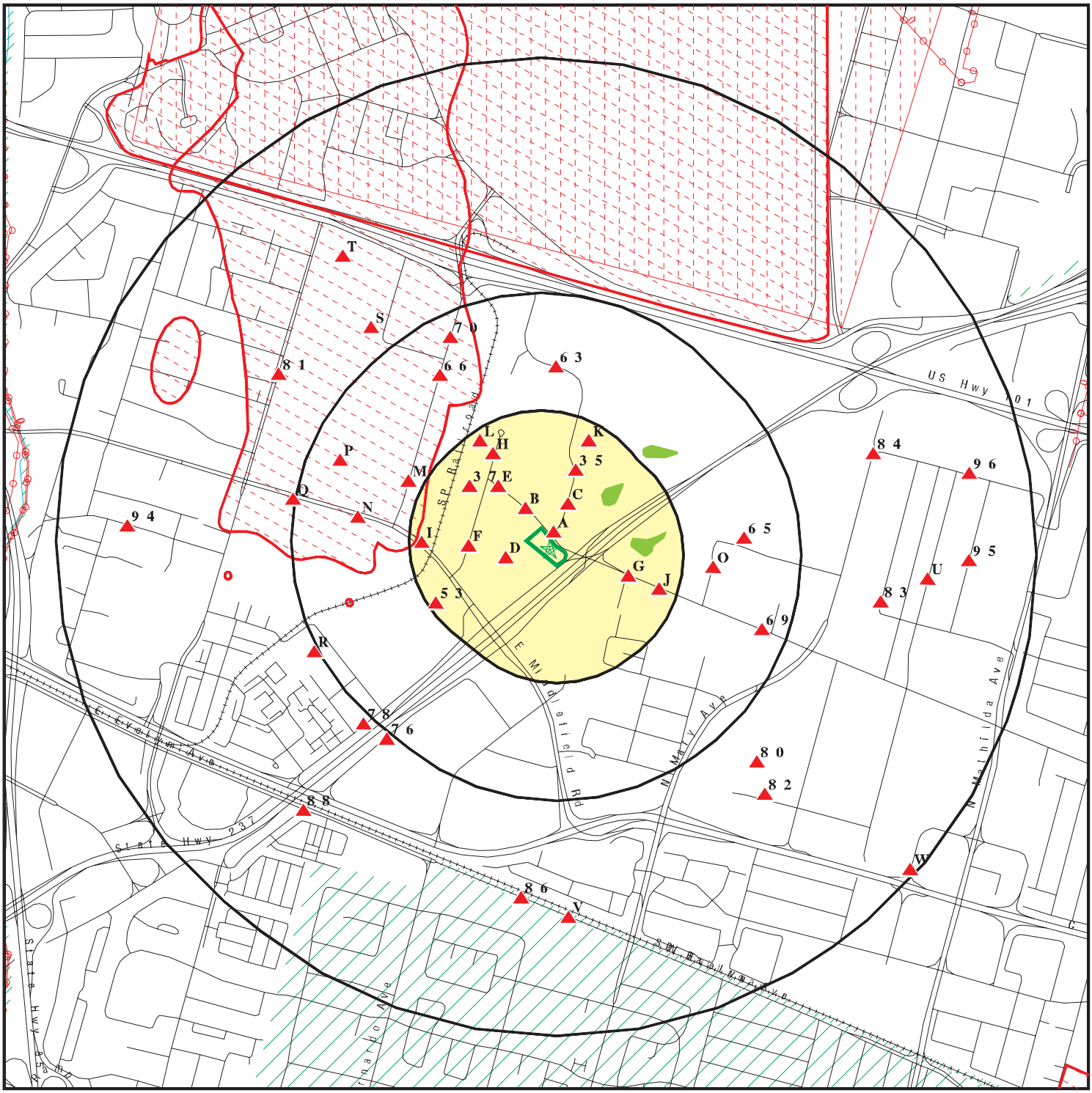
Site	Address	Dist / Dir	Map ID	Page
Not reported	1096 W MAUDE AVE	1/8 - 1/4 (0.139 mi.) ESE	G30	138
Not reported	1094 W MAUDE AVE	1/8 - 1/4 (0.143 mi.) ESE	G34	141

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 27 records.

Site Name	Database(s)
CYPRESS BUSINESS PARK	CA NPDES
THE MATHILDA RESEARCH & DEVELOPMEN	CA NPDES
VIACOM CABLEVISION	CA SWEEPS UST
	CA CDL
SUNNYVALE, CITY OF	CA LUST
CALTRANS D4	CA HAZNET
CALTRANS DIST 4/CONSTR/EA04-151294	CA HAZNET
CALTRANS DIST 4/CONSTR/EA04-239704	CA HAZNET
CALTRANS DIST 4/CONSTR/EA04-239704	CA HAZNET
CALTRANS DIST 4/CONSTRUCTION	CA HAZNET
ADVANCED ENGINEERING & SCIENCES A	CA HAZNET
AEROTHERM CORP	CA HAZNET
CALTRANS DIST 4 EA-151294	CA HAZNET
GENUITY SOLUTION INC	CA HAZNET
QUIDEL	CA HAZNET
CALTRANS D-4/CONSTR/EA04-0G8204	CA HAZNET
CALTRANS DIST 4/CONSTR/EA04-151294	CA HAZNET
CALTRANS DIST 4/CONSTR/EA04-151294	CA HAZNET
CALTRANS DISTRICT 4/CONSTR/EA04-0A	CA HAZNET
CALTRANS DISTRICT 4/CONSTR/EA04-16	CA HAZNET
CALTRANS DISTRICT 4/CONSTR/EA04-0A	CA HAZNET
CALTRANS DISTRICT 4/CONSTR/EA04-16	CA HAZNET
CALTRANS DISTRICT 4/CONSTR/EA04-16	CA HAZNET
CALTRANS DISTRICT 4/CONSTR/EA04-24	CA HAZNET
SCVTA TASMAN BLOCK C885	RCRA-SQG
SCL 101 PM 48.97 52.17	RCRA-LQG
OPEN FIELD / SUNNYVALE LANDFILL	CA ENVIROSTOR

OVERVIEW MAP - 3900146.2s



- Target Property
- Toxic Sites
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 885 and 891 Maude ADDRESS: 885 and 891 Maude Mountain View CA 94043 LAT/LONG: 37.3951 / 122.0478	CLIENT: Iris Environmental CONTACT: Daniela D Hamann-Nazaroff INQUIRY #: 3900146.2s DATE: April 03, 2014 9:52 am

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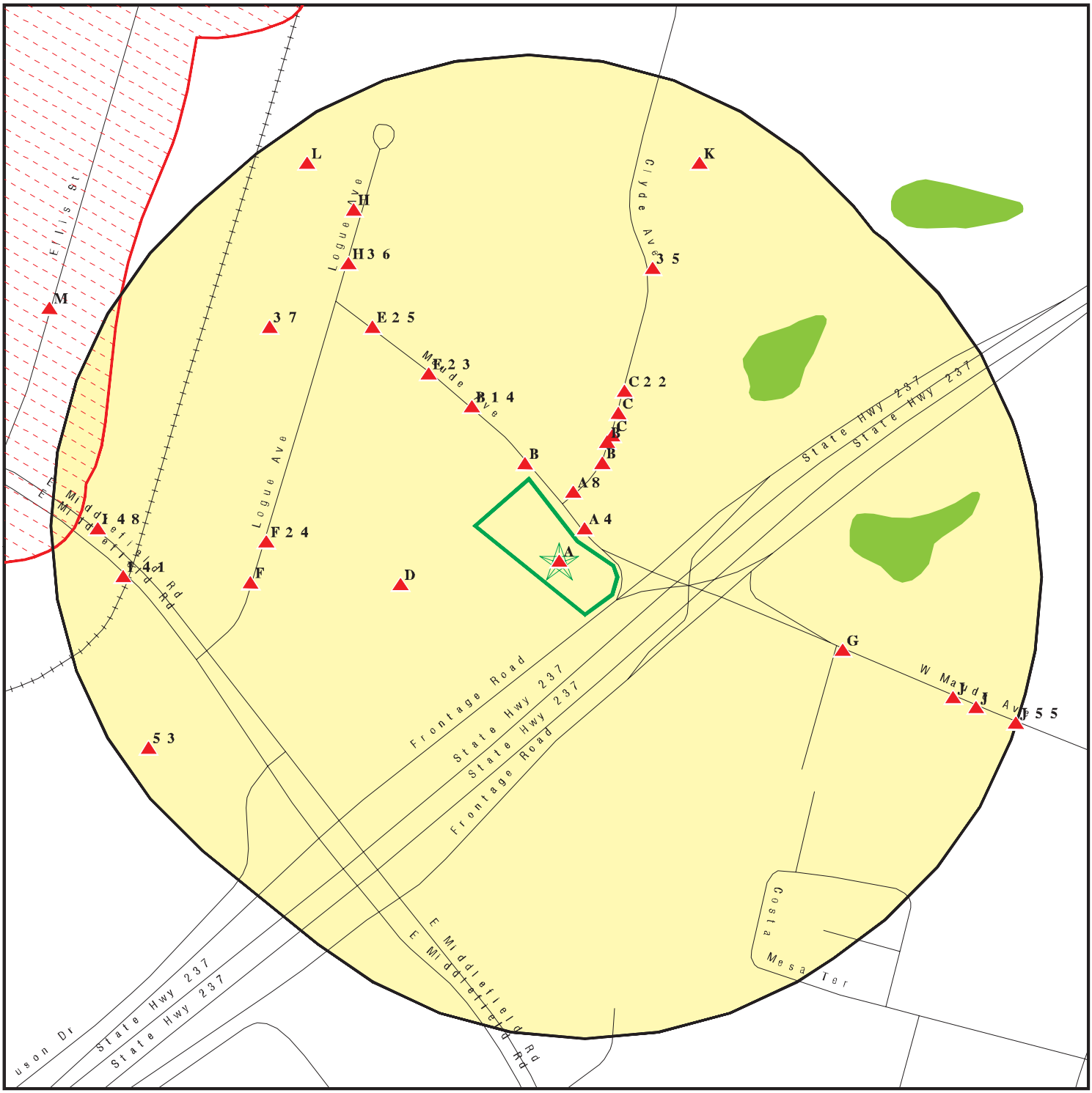
DETAIL MAP - 3900146.2s



Target Property
Toxic Sites
Manufactured Gas Plants
Sensitive Receptors
National Priority List Sites
Dept. Defense Sites

0 1/16 1/8 1/4 Miles

Indian Reservations BIA
Oil & Gas pipelines from USGS
100-year flood zone
500-year flood zone
National Wetland Inventory

Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 885 and 891 Maude ADDRESS: 885 and 891 Maude Mountain View CA 94043 LAT/LONG: 37.3951 / 122.0478	CLIENT: Iris Environmental CONTACT: Daniela D Hamann-Nazaroff INQUIRY #: 3900146.2s DATE: April 03, 2014 9:55 am

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	1	1	2	NR	4
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS	0.500		0	1	2	NR	NR	3
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		1	0	1	NR	NR	2
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	4	NR	4
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250	1	1	0	NR	NR	NR	2
RCRA-SQG	0.250		7	10	NR	NR	NR	17
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	0.500		0	1	1	NR	NR	2
US INST CONTROL	0.500		0	1	1	NR	NR	2
LUCIS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
CA RESPONSE	1.000		0	0	0	1	NR	1
State- and tribal - equivalent CERCLIS								
CA ENVIROSTOR	1.000	1	2	0	6	21	NR	30
State and tribal landfill and/or solid waste disposal site lists								
CA SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
CA LUST	0.500		0	6	2	NR	NR	8

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA SLIC	0.500		3	4	4	NR	NR	11
CA HIST LUST	0.500		0	4	1	NR	NR	5
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
CA UST	0.250		0	0	NR	NR	NR	0
CA AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
CA VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
CA WMUDS/SWAT	0.500		0	0	0	NR	NR	0
CA SWRCY	0.500		0	0	0	NR	NR	0
CA HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	0.001		0	NR	NR	NR	NR	0
CA HIST Cal-Sites	1.000		0	0	2	1	NR	3
CA SCH	0.250		0	0	NR	NR	NR	0
CA Toxic Pits	1.000		0	0	0	0	NR	0
CA CDL	0.001		0	NR	NR	NR	NR	0
US HIST CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST	0.250		3	2	NR	NR	NR	5
CA HIST UST	0.250	1	4	2	NR	NR	NR	7
CA SWEEPS UST	0.250		3	2	NR	NR	NR	5
Local Land Records								
LIENS 2	0.001		0	NR	NR	NR	NR	0
CA LIENS	0.001		0	NR	NR	NR	NR	0
CA DEED	0.500		1	0	0	NR	NR	1
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CA CHMIRS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA LDS	0.001		0	NR	NR	NR	NR	0
CA MCS	0.001		0	NR	NR	NR	NR	0
CA SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	2	NR	NR	NR	3
DOT OPS	0.001		0	NR	NR	NR	NR	0
DOD	1.000		0	0	0	1	NR	1
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	1	1	2	NR	4
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	0.001	1	0	NR	NR	NR	NR	1
RAATS	0.001		0	NR	NR	NR	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	2	1	NR	3
CA UIC	0.001		0	NR	NR	NR	NR	0
CA NPDES	0.001		0	NR	NR	NR	NR	0
CA Cortese	0.500		2	0	0	NR	NR	2
CA HIST CORTESE	0.500		2	3	1	NR	NR	6
CA SAN JOSE HAZMAT	0.250		0	0	NR	NR	NR	0
CA CUPA Listings	0.250		5	8	NR	NR	NR	13
NY MANIFEST	0.250		2	1	NR	NR	NR	3
CA Notify 65	1.000		0	0	0	0	NR	0
CA DRYCLEANERS	0.250		0	0	NR	NR	NR	0
CA WIP	0.250		0	0	NR	NR	NR	0
CA ENF	0.001		0	NR	NR	NR	NR	0
CA HAZNET	0.001	1	0	NR	NR	NR	NR	1
CA EMI	0.001	1	0	NR	NR	NR	NR	1
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
CA HWP	1.000		0	0	1	6	NR	7
CA HWT	0.250		0	0	NR	NR	NR	0
CA Financial Assurance	0.001		0	NR	NR	NR	NR	0
CA WDS	0.001		0	NR	NR	NR	NR	0
CA MWMP	0.250		0	0	NR	NR	NR	0
CA PROC	0.500		0	0	0	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		0	2	NR	NR	NR	2
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
CA RGA LF	0.001		0	NR	NR	NR	NR	0
CA RGA LUST	0.001		0	NR	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **MARTEX CIRCUITS INC** **CA HAZNET** **S113001204**
Target **885 MAUDE AVE** **N/A**
Property **MOUNTAIN VIEW, CA 94043**

Site 1 of 5 in cluster A

HAZNET:

Year:	2008
Gepaid:	CAD059498899
Contact:	ROBERT BOTEN
Telephone:	4088437038
Mailing Name:	Not reported
Mailing Address:	11745 BENNETTA LN
Mailing City,St,Zip:	GILROY, CA 950209224
Gen County:	Not reported
TSD EPA ID:	CAD008302903
TSD County:	Not reported
Waste Category:	Alkaline solution (pH >= 12.5) with metals
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.22935
Facility County:	Santa Clara

Year:	2008
Gepaid:	CAD059498899
Contact:	ROBERT BOTEN
Telephone:	4088437038
Mailing Name:	Not reported
Mailing Address:	11745 BENNETTA LN
Mailing City,St,Zip:	GILROY, CA 950209224
Gen County:	Not reported
TSD EPA ID:	CAD008302903
TSD County:	Not reported
Waste Category:	Alkaline solution (pH >= 12.5) with metals
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.22935
Facility County:	Santa Clara

Year:	2008
Gepaid:	CAD059498899
Contact:	ROBERT BOTEN
Telephone:	4088437038
Mailing Name:	Not reported
Mailing Address:	11745 BENNETTA LN
Mailing City,St,Zip:	GILROY, CA 950209224
Gen County:	Not reported
TSD EPA ID:	CAD008302903
TSD County:	Not reported
Waste Category:	Liquids with pH <= 2 with metals
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.68805
Facility County:	Santa Clara

Year:	2008
Gepaid:	CAD059498899
Contact:	ROBERT BOTEN
Telephone:	4088437038

MARTEX CIRCUITS INC (Continued) **S113001204**

Mailing Name:	Not reported
Mailing Address:	11745 BENNETTA LN
Mailing City,St,Zip:	GILROY, CA 950209224
Gen County:	Not reported
TSD EPA ID:	CAD008302903
TSD County:	Not reported
Waste Category:	Liquids with pH <= 2 with metals
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.68805
Facility County:	Santa Clara
Year:	2008
Gepaid:	CAD059498899
Contact:	ROBERT BOTEN
Telephone:	4088437038
Mailing Name:	Not reported
Mailing Address:	11745 BENNETTA LN
Mailing City,St,Zip:	GILROY, CA 950209224
Gen County:	Not reported
TSD EPA ID:	CAD008302903
TSD County:	Not reported
Waste Category:	Alkaline solution without metals pH >= 12.5
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.06255
Facility County:	Santa Clara

Click this hyperlink while viewing on your computer to access
367 additional CA_HAZNET: record(s) in the EDR Site Report.

A2 **META TECHNOLOGIES INC.** **RCRA-LQG** **1000404147**
Target **885 MAUDE AVE** **CA HIST UST** **CAD059498899**
Property **MOUNTAIN VIEW, CA 94043** **CA EMI**
CA ENVIROSTOR

Site 2 of 5 in cluster A

RCRA-LQG:

Date form received by agency:	04/14/2005
Facility name:	META TECHNOLOGIES INC.
Facility address:	885 MAUDE AVE MOUNTAIN VIEW, CA 94043
EPA ID:	CAD059498899
Contact:	RICHARD E DENNY
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(650) 965-7886
Telephone ext.:	208
Contact email:	DDENNY@METATECHNOLOGIES.NET
EPA Region:	09
Land type:	Private
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous

META TECHNOLOGIES INC. (Continued) **1000404147**

waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	ERIC JOHNSON
Owner/operator address:	884 MAUDE AVE
	MOUNTAIN VIEW, CA 94043
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/03/1963
Owner/Op end date:	Not reported
Owner/operator name:	ROBERT BOTEN
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	12/21/1995
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	02/26/2004
Facility name:	META TECHNOLOGIES INC.
Site name:	MARTEX CIRCUITS
Classification:	Large Quantity Generator
Date form received by agency:	02/15/2002
Facility name:	META TECHNOLOGIES INC.
Site name:	MARTEX CIRCUITS INC
Classification:	Large Quantity Generator

META TECHNOLOGIES INC. (Continued) **1000404147**

Date form received by agency: 10/12/2000
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS, INC
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS, INC.
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 02/23/1996
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS
Classification: Large Quantity Generator

Date form received by agency: 03/30/1994
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS
Classification: Large Quantity Generator

Date form received by agency: 02/26/1992
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS INC.
Classification: Large Quantity Generator

Date form received by agency: 05/10/1990
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 07/16/1980
Facility name: META TECHNOLOGIES INC.
Site name: MARTEX CIRCUITS INC
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D008
Waste name: LEAD

Waste code: D011
Waste name: SILVER

Waste code: F006

META TECHNOLOGIES INC. (Continued) **1000404147**

Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Listing - General
Date violation determined: 11/21/2006
Date achieved compliance: 07/05/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/21/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 11/21/2006
Date achieved compliance: 07/05/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/21/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 11/21/2006
Date achieved compliance: 07/05/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/21/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 09/22/1993
Date achieved compliance: 10/26/1993
Violation lead agency: State
Enforcement action: Not reported

META TECHNOLOGIES INC. (Continued) **1000404147**

Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 07/05/2007
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/21/2006
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/21/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 07/05/2007
Evaluation lead agency: State

Evaluation date: 11/21/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 07/05/2007
Evaluation lead agency: State

Evaluation date: 11/21/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Listing - General
Date achieved compliance: 07/05/2007
Evaluation lead agency: State

Evaluation date: 09/22/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/26/1993
Evaluation lead agency: State Contractor/Grantee

HIST UST:

Region: STATE
Facility ID: 00000063397
Facility Type: Other
Other Type: ELECTRONICS
Total Tanks: 0001
Contact Name: Not reported
Telephone: 4159653004
Owner Name: AKIKO BOTEN, MARVIN HIRABAYASH
Owner Address: 885 MAUDE AVE.
Owner City,St,Zip: MOUNTAIN VIEW, CA 94043

META TECHNOLOGIES INC. (Continued) **1000404147**

Tank Num: 001
Container Num: 1
Year Installed: 1984
Tank Capacity: 00000099
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

EMI:

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3672
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3672
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0

META TECHNOLOGIES INC. (Continued) **1000404147**

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.018
Reactive Organic Gases Tons/Yr:	0.0125748
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.018
Reactive Organic Gases Tons/Yr:	.0125748
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2006
County Code:	43

META TECHNOLOGIES INC. (Continued) **1000404147**

Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.009
Reactive Organic Gases Tons/Yr:	.0085068
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	8250
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.009
Reactive Organic Gases Tons/Yr:	.0085068
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Facility ID:	71002491
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39569
Longitude:	-122.0479
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED

META TECHNOLOGIES INC. (Continued) **1000404147**

Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD059498899
Alias Type: EPA Identification Number
Alias Name: 110019002149
Alias Type: EPA (FRS #)
Alias Name: 71002491
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

A3 Target Property **META TECHNOLOGIES INC** **885 MAUDE AVE.** **MOUNTAIN VIEW, CA** **FINDS** **1016115154** **N/A**

Site 3 of 5 in cluster A

FINDS:

Registry ID: 110000484048

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

META TECHNOLOGIES INC (Continued) | **1016115154**

HAZARDOUS WASTE BIENNIAL REPORTER

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

DOD | **MOFFETT FIELD NAVAL AIR STATION (CLOSED)** | **DOD** | **CUSA136599**
Region | | | **N/A**
NNE | **MOFFETT FIELD NAVAL AIR S (County), CA**
1/2-1
3042 ft.

DOD:
- Feature 1: Navy DOD
- Feature 2: Not reported
- Feature 3: Not reported
- URL: Not reported
- Name 1: Moffett Field Naval Air Station (Closed)
- Name 2: Not reported
- Name 3: Not reported
- State: CA
- DOD Site: Yes
- Tile name: CASANTA_CLARA

NPL | **MOFFETT NAVAL AIR STATION** | **NPL** | **1000228683**
Region | **MOFFETT FIELD NAS** | **CERCLIS** | **CA2170090078**
NNE | **MOFFETT FIELD, CA 94035** | **US ENG CONTROLS**
1/2-1 | | **US INST CONTROL**
2771 ft. | | **ROD**

NPL:
- EPA ID: CA2170090078
- EPA Region: 09
- Federal: Y
- Final Date: 1987-07-22 00:00:00

Category Details:
- NPL Status: Currently on the Final NPL
- Category Description: Depth To Aquifer-<= 10 Feet
- Category Value: 0

- NPL Status: Currently on the Final NPL
- Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
- Category Value: 10

Site Details:
- Site Name: MOFFETT NAVAL AIR STATION
- Site Status: Final
- Site Zip: 94035
- Site City: MOFFETT FIELD
- Site State: CA
- Federal Site: Yes
- Site County: SANTA CLARA
- EPA Region: 09
- Date Proposed: 04/10/85
- Date Deleted: Not reported

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Date Finalized: 07/22/87

Substance Details:

NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: U044
Substance: CHLOROFORM
CAS #: 67-66-3
Pathway: GROUND WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U078
Substance: DICHLOROETHENE, 1,1-
CAS #: 75-35-4
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U210
Substance: TETRACHLOROETHENE
CAS #: 127-18-4
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U220
Substance: TOLUENE
CAS #: 108-88-3
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal April 10, 1985): Moffett Naval Air Station covers 8,700 acres in Sunnyvale, Santa Clara County, California. In the past, various solvents and sludges were disposed on-site into ponds and landfills and onto the ground.As a result, soil and ground water on-site are contaminated. The major contaminants in ground water are volatile organic compounds. About 272,000 people depend on wells within 3 miles of the station as a source of drinking water. Moffett Naval Air Station is participating in the Installation Restoration Program IRP), established in 1978. Under this program, the Department of Defense seeks to identify, investigate, and clean up contamination from ha ardous materials. The Navy

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

has completed Phase I records search) of the program and is beginning Phase II remedial investigation). Moffett Naval Air Station is in the South Bay Area of San Francisco. In October 1984, 19 non-Federal sites in the area were proposed for the NPL. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well as take site-specific action as necessary. Status July 22, 1987): In May 1985, the California Regional Water Quality Control Board adopted Waste Discharge Requirements for Moffett Naval Air Station.The requirements outline specific tasks and compliance dates Moffett must follow to define the full extent of contamination in soils and ground water. In April 1986, the Navy released the final report for the verification step of Phase II.Moffett is revising the quality assurance project plan and sample plan for the characteri ation step of Phase II. Within the boundaries of this Federal facility, including this specific site, there are no areas subject to the Subtitle C corrective action authorities of the Resource Conservation and Recovery Act. Therefore, this Federal facility site is being placed on the Federal section of the NPL.

Site Status Details:

NPL Status:	Final
Proposed Date:	04/10/1985
Final Date:	07/22/1987
Deleted Date:	Not reported

Narratives Details:

NPL Name:	MOFFETT NAVAL AIR STATION
City:	MOFFETT FIELD
State:	CA

CERCLIS:

Site ID:	0902734
EPA ID:	CA2170090078
Facility County:	SANTA CLARA
Short Name:	MOFFETT NAVAL AIR STATION
Congressional District:	18
IFMS ID:	09C7
SMSA Number:	7400
USGC Hydro Unit:	18050003
Federal Facility:	Federal Facility
DMNSN Number:	1500.00000
Site Orphan Flag:	N
RCRA ID:	Not reported
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	Not reported
EPA Region:	09
Classification:	Military Related
Site Settings Code:	UR
NPL Status:	Currently on the Final NPL
DMNSN Unit Code:	ACRE
RBRAC Code:	Not reported
RResp Fed Agency Code:	USNV

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Non NPL Status: Not reported
Non NPL Status Date: / /
Site Fips Code: 06085
CC Concurrence Date: / /
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):

Contact ID: 13003789.00000
Contact Name: Alana Lee
Contact Tel: (415) 972-3141
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 13003029.00000
Contact Name: Penny Reddy
Contact Tel: (415) 972-3108
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 13003854.00000
Contact Name: Leslie Ramirez
Contact Tel: (415) 972-3978
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Sharon Murray
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Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):

Alias ID: 101
Alias Name: NAVAL AIR STATION MOFFETT FIELD
Alias Address: Not reported
CA

Alias ID: 201
Alias Name: NAS MOFFETT FIELD
Alias Address: Not reported
CA

Alias ID: 202
Alias Name: MOFFETT NAVAL AIR STATION
Alias Address: MOFFETT FIELD
MOUNTAIN VIEW, CA 94035

Alias ID: 203
Alias Name: MOFFETT NAVAL AIR STATION
Alias Address: MOFFETT FIELD
SUNNYVALE, CA 94035

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Alias ID: 9270127
Alias Name: FORMER NAS MOFFETT FIELD
Alias Address: HWY 101 AT STEVENS CREEK
MOFFETT FIELD, CA 96815
Alias ID: 201
Alias ID: 101
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977
Site Description: Moffett Field was continuously operated by the U.S. military after it was commissioned in 1933 to support the West Coast Dirigibles of the lighter than air (LTA) program until 1994. In 1939, a permit was granted to Ames Aeronautical Laboratory to use part of the station. In 1942, the station was returned to Navy control and was named Naval Air Station Moffett Field. In late 1942, the heavier than air (HTA) program was initiated and began to take precedence over the LTA program. In 1945, the HTA program was moved and Moffett Field was used as a major overhaul and repair base. In 1949, the station became home to the Military Air Transport Service Squadron. By 1950, Moffett Field was the largest naval air transport base on the West Coast, and in 1953 it became home to all Navy fixed-wing land-based antisubmarine efforts. A weapons department was formed on the base in 1954, and in February 1966 the base activated its high speed refueling facilities. During the station reorganization in 1973, it became the headquarters of the Commander Patrol Wings, US Pacific Fleet. During the 1980s and early 1990s, the mission of Moffett Field was to support antisubmarine warfare training and patrol squadrons, and it became the largest P-3 Orion patrol aircraft base in the world with nearly 100 aircraft. No heavy manufacturing or major aircraft maintenance was conducted, but a significant amount of unit and intermediate level maintenance occurred. In April 1991, Moffett Field was designated for closure, and on July 1, 1994, control of the base was transferred to National Aeronautics and Space Administration (NASA). Wastes have been generated at Moffett Field through maintenance operations, fuel management, and fire training since the early 1930s. Chemicals of potential concern include waste oils and jet fuels; solvents and cleaners; washing compounds; and lesser amounts of gasoline, hydraulic fluids, asbestos, paints, pesticides, battery acid, and PCBs. Wastes were disposed of in unlined landfills, drained through drainage ditches and unpaved areas, and stored temporarily in unlined wastewater ponds. In addition, some underground storage tanks (USTs) and sumps were found to have leaked petroleum hydrocarbons and fuels, and lesser amounts of waste oils and solvents. Environmental studies were initiated at Moffett Field in 1984. The Navy began conducting these environmental restoration activities as part of the Department of Defense Installation Restoration Program (IRP). The Navy conducted an initial assessment study (IAS) in 1984 to gather data on the past use and disposal of hazardous materials at the base. Nineteen sites were identified as potential sources of wastes, including nine sites identified in the IAS and 10 sites added during subsequent investigations. Five additional sites were identified during field investigation in the early 1990s. The Environmental Protection Agency (EPA) proposed placing Moffett Field on the National Priorities List (NPL) in June 1986, and it was placed on the NPL in 1987. The Remedial Investigation and Feasibility Study (RI/FS) is coordinated through the August 1990 Federal Facility Agreement (FFA) with EPA and the State of California. The RI was implemented in two phases. The Phase I characterization was complete in August 1990. The Phase II investigations were initiated in 1990 to provide more detailed, site specific data. In October, 1992 EPA determined that the aquifers on the western side of Moffett Field were co-mingled with a regional volatile organic compound (VOC) plume emanating from the Middlefield-Ellis-Whisman (MEW) Superfund site south of Moffett Field. EPA determined that these aquifers were subject to the 1989 EPA Record of Decision

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

(ROD) already written for the MEW site and would be remediated per the MEW ROD. Consequently, OU4 (West-side Aquifers) was deleted and OU5 (East-side aquifers) was modified to include all aquifers not part of the regional plume. In May 1989, the Navy developed a community relations plan (CRP). The OU5 RI report was released in August 1993. The OU5 FS report was released in August 1995 Moffett Field. The proposed plan for remediation of OU5 was released to the public in October, 1995. A public comment period was held from October 27, 1995 through November 30, 1995 with a public meeting on November 16, 1995. Moffett Field has been continuously operated by the U.S. military since it was commissioned in 1933. In 1945, Moffett Field was used as a major overhaul and repair base. In 1954, a weapons department was formed at the base, and then during the 1980s and early 1990s, the mission of Moffett Field was to support antisubmarine warfare training and patrol squadrons. No heavy manufacturing or major aircraft maintenance was conducted at Moffett Field, but a significant amount of unit- and intermediate-level maintenance occurred. In April 1991, Moffett Field was designated for closure as an active military base under the Department of Defense Base Realignment and Closure (BRAC) program. After closure, control of the base was transferred to the National Aeronautics and Space Administration (NASA), however, the Navy will continue with environmental restoration activities and remain responsible for remediating Navy contaminant sources. Wastes have been generated at Moffett Field through maintenance operations, fuel management, and fire training since the early 1930s. Chemicals of potential concern include waste oils and jet fuels; solvents and cleaners; washing compounds; and lesser amounts of gasoline, hydraulic fluids, asbestos, paints, pesticides, battery acid, and polychlorinated biphenyls (PCBs). Wastes were disposed of in unlined landfills, drained through drainage ditches and unpaved areas, and stored temporarily in unlined wastewater ponds. In addition, some underground storage tanks and sumps (many of them now removed) were found to have leaked petroleum hydrocarbons and fuels, and lesser amounts of waste oils and solvents. Environmental studies were initiated at Moffett Field in 1984 with an initial assessment of past use and disposal of hazardous materials. Nineteen sites were identified as potential waste sources. Remedial Investigation/Feasibility Study (RI/FS) work was coordinated through the August 1990 Federal Facility Agreement with EPA and the State. The Phase I RI characterization was completed in August 1990. The more detailed Phase II investigations identified the need to separate the site into six Operable Units (OUs). NAS Moffett Field is located in California, 35 miles south of San Francisco, 10 miles north of San Jose, and about 1 mile south of the southwestern edge of San Francisco Bay, in Santa Clara County, California. The facility encompasses 2,200 acres in Santa Clara County; the facility address is Moffett Field, California 94035. NAS Moffett Field is bounded by saltwater evaporation ponds to the north, Stevens Creek to the west, U.S. Highway 101 (Bayshore Freeway) to the south, and the Lockheed Martin Aerospace Center to the east. Several industrial facilities are located south of the Bayshore Freeway. In particular, a group of companies is located in a 0.5-square-mile area, bounded by U.S. Highway 101. Middlefield Road, Ellis Street, and Whisman Road (MEW). This area is known as the MEW Superfund study area and contains three Superfund sites. Moffett Field also borders the cities of Mountain View and Sunnyvale, California. The City of Sunnyvale is located south and east; the City of Mountain View borders Moffett Field on the south and west. The NASA Ames Research Center is located west and north of the runways. The U.S. military continuously operated NAS Moffett Fiefld as Naval Air NAS Sunnyvale from its date of commission in April 1933 until it was transferred to NASA on July 1, 1994. The Navy used the station as an air base until October 1935, when it was transferred to the Army Air Corps for use as a training base. During the Army's tenure, the National Advisory Committee for Aeronautics (NACA)

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

established Ames Research Center in December 1939 on land adjacent to MFA. The base returned to Navy control and was renamed NAS Moffett Field in April 1942. By 1950, NAS Moffett Field was the largest naval air transport base on the West Coast and became the first all-weather air station. In 1958, NACA became NASA and Ames Research Center became the NASA Ames Research Center. Between 1973 and 1994, the mission of NAS Moffett Field involved support of antisubmarine warfare training and patrol squadrons. At one point, MFA was the largest P-3 base in the world, with nearly 100 P-3C Orion patrol aircraft. These aircraft were assigned to nine squadrons, supported by 5,500 military, 1,500 civilian, and 1,000 reservist personnel. No heavy manufacturing or major aircraft maintenance was conducted at NAS Moffett Field during the last mission; instead, mostly unit- and intermediate-level maintenance occurred. In April 1991, the station was designated for closure as an active military base under the U.S. Department of Defense (DoD) Base Realignment and Closure (BRAC) program. NASA assumed control of the base beginning in July 1994. Military housing units and associated facilities were transferred to Onizuka Air Force Base at the same time. Since the early 1980s, DoD has been identifying, evaluating, and controlling the spread of contaminants from historical hazardous waste sites as part of the Installation Restoration Program (IRP) at MFA. This work is coordinated through a Federal Facility Agreement with the U.S. Environmental Protection Agency (EPA) and the California Regional Water Quality Control Board, San Francisco Bay Region (RWQCB). The Navy is the lead agency for this work. The Navy and NASA signed a memorandum of understanding (MOU) on December 22, 1992, concerning environmental activities at the station. Under the MOU, the Navy will continue with environmental restoration and will remain responsible for remediating Navy contaminant sources. NASA is responsible for non-environmental operations and ongoing environmental compliance. NASA is planning to develop a world-class, shared-use educational and research and development campus at Moffett Field, California, in association with government entities, academia, industry, and nonprofit organizations. The NASA Ames Development Plan includes proposed development of four areas: -NASA Research Park: A 213-acre parcel located between Ames Research Center facilities, MFA, U.S. Highway 101, and the military housing area -Eastside/Airfield District: A 952-acre parcel that includes MFA and property located east of the airfield -Bay View District: A 95-acre parcel located north of the Ames Research Center facilities -Ames Research Center Facilities: A 240-acre parcel comprising the existing NASA Ames Research Center campus Surface water channels and ditches will be maintained for drainage purposes. Groundwater is not currently used at MFA. The only exception is water from a single well screened in the deep C aquifer (deeper than 155 feet below ground surface) used by NASA for fire fighting, composting, and agricultural purposes. This well is located in the northwestern corner of the Ames Research Center area. Public water is supplied to MFA from the Hetch Hetchy aqueduct owned by the City of San Francisco. Groundwater is unlikely to be used as a water supply source in the future because of poor ambient quality and low formation yield to a well. NASA's draft Programmatic Environmental Impact Statement does not consider development of groundwater as a future water supply source. EPA proposed MFA as a National Priorities List (NPL) site in June 1986, and MFA was included on the NPL in July 1987. Inclusion on the NPL initiated the Remedial Investigation (RI) and Feasibility Study (FS) process, as required by the CERCLA. The Navy began environmental studies at MFA in 1984. Twenty sites were originally identified as IRP sites at MFA. Investigations during the station-wide RI identified six additional, potentially contaminated sites. Only three sites were assigned numbers (Sites 21 through 23), and none of the additional sites was designated as an operable unit (OU). The six additional sites, which were investigated under the CERCLA program, are: Site 21, Site 22, Site 23, the Weapons Storage Bunkers, the

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former Industrial Wastewater Flux Ponds, and an ephemeral wetland located at an improperly abandoned agricultural well. Later, the Navy defined four additional sites (Sites 25 through 28), originally included as parts of other sites under previously established OUs. These sites include Site 25, the Eastern Diked Marsh and stormwater retention pond (included in OU6); Site 26, the east side aquifers (included in OU5); Site 27, the Northern Channel (included in OU6); and Site 28, the west side aquifers. All of the sites identified were investigated under the CERCLA program. The current OU definitions and study areas are: OU1: Soils and groundwater at Sites 1 and 2 landfills OU2-East: Soils at Sites 3, 4, 6, 7, 10 (runways), 11, and 13 OU2-West: Soils at Sites 8, 10 (Chase Park), 14-North, 16, 17, and 18 OU5: Aquifers on the eastern side of MFA that are not part of the regional plume or OU1 (Site 26) OU6: Wetland areas, Sites 25 and 27 Petroleum Sites: Sites 5, 9, 12, 14-South, 15, 19, 20, and 24 Additional Sites: Sites 21, 22, 23, Weapons Storage Bunkers, upland soil areas, Human Health Risk Assessment (HHRA) Exposure Area 4158, former Industrial Wastewater Flux Ponds, and the abandoned former agricultural well. Human health and ecological risk assessments were conducted as part of the station-wide RI. As agreed upon by the Navy, EPA, and RWQCB, six sites were recommended for No Action (formally referred to as No Further Action) in the 2001 Final Addendum to the Revised Final Station-wide Feasibility Study Report and have been addressed separately from the IR program. These sites are: Site 23, Golf Course Fill Area 3; Weapons Storage Bunkers; Former Industrial Wastewater Flux Ponds; Former Abandoned Agricultural Well; Upland Soils (areas that support upland plant communities); Station-wide Remedial Investigation HHRA Exposure Areas 3782, 3785, 3974, 4090, and 4158. The addendum to the report provides additional documentation to support the No Action recommendations for these sites. Two of the sites, Industrial Wastewater Flux Ponds and Former Abandoned Agricultural Well, were closed with concurrences from EPA or Santa Clara Valley Water District; therefore, they were not considered further in the CERCLA process. Three of the HHRA exposure areas, 3782, 3785, and 3974, are being addressed as part of other remedial actions or maintenance programs. The remaining No Action Sites (Site 23-Golf Course Fill Area 3, Weapons Storage Bunkers, Upland Soils, HHRA Exposure Area 4090, and HHRA Exposure Area 4158) were included in the Proposed Plan. The Proposed Plan was made available to the public during a formal comment period from December 15, 2001 through January 28, 2002. A public meeting was held on January 10, 2002 and a responsiveness summary was issued on May 28, 2002. As the proposed plan and earlier versions of the ROD suggest, HHRA Exposure Area 4090 was listed as a No Action Site even though this area was included in the station-wide ecological assessment for wetland areas being addressed under a separate action (Site 27). Because there are potential risk issues associated with this site, the HHRA Exposure Area 4090 is no longer identified as a No Action Site in this ROD. Instead, this site will be addressed under the ongoing Site 27 investigation. Site 23 Golf Course Fill Area: Site 23 is located on 2 acres, just south of the Northern Weapons Bunker area, in the western portion of the golf course. Golf Course Fill Area 3 is shown in aerial photographs taken in 1977 as one of several ponds on the golf course. Three of the ponds on the golf course were dry, and some debris was visible in the area of Golf Course Fill Area 3 in an aerial photograph taken in 1987. No information on the source of the material discarded in this area could be found. However, numerous small piles of soil, concrete, disaggregated asphalt, grass clippings, and mulch were identified during a site walk conducted in March 1994. In addition, some airplane parts, consisting of several pieces of aluminum (brought to Site 23 for disposal after a plane crashed at MFA), and some electronics equipment were found in the area. A magnetometer survey of this area was conducted in 1995. The results of the survey do not indicate that significant quantities of metallic materials were buried at the site. This

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

evidence instead suggests that the area was never trenched and was used primarily for incidental disposal of excess soil and debris from the golf course. A No Further Action ROD was completed for Site 23 on August 19, 2002. Weapons Storage Bunkers: There are two groups of weapons storage bunkers: the Northern Weapons Storage Bunkers and the Southern Weapons Storage Bunkers. The weapons storage bunkers are located in two fenced areas in the northeastern portion of MFA, near the golf course. The Northern Weapons Storage Bunkers cover about 5 acres and include seven high-explosive magazines. The Southern Weapons Storage Bunkers cover about 10 acres and include nine high-explosive magazines. Each magazine consists of a heavy-gauge, corrugated steel arch that forms its roof and sides. The floors of the magazines are concrete, without drains. Each magazine is about 30 feet long, 20 feet wide, and 20 feet high. The magazines are covered with soil, forming long, earth-covered bunkers. Only one magazine in the Northern Weapons Storage Bunkers is still used and stores ammunition for the California Air National Guard. The Northern Weapons Storage Bunkers contained two diesel storage tanks. One of the tanks was removed in 1992, and the other tank was removed in 1994. No source for or evidence of contamination was identified in the Southern Weapons Storage Bunkers. A site inspection at the Northern Weapons Storage Bunkers in May 1994 found that the cement apron on the southern side was free of staining or significant cracking, and the buildings were released for unrestricted use. The high-explosive magazines at the Northern Weapons Storage Bunkers also were investigated for radioactive contamination; however, no radioactivity was found. An inventory revealed two diesel storage tanks in this area. Tank 22 was a 600-gallon underground storage tank that held diesel fuel and was removed in 1992; Tank 102, a 55-gallon aboveground storage tank that contained diesel fuel, was removed in April 1994. Tanks 22 and 102 are evaluated and closed separately from CERCLA sites under the policy and guidance of RWQCB. Closure of Tank 22 is documented in the Phase I petroleum sites closure report. Tank 102 is being investigated during the Phase III tank investigation. The Phase III investigation involves tanks that require further assessment for closure. This work may include document research, sampling, and geophysical surveys. The results of this work will be included in the Phase III petroleum sites closure report. No soil samples were collected at the Southern Weapons Storage Bunkers, because no source for, or evidence of, soil contamination was identified. Based on the Navy's stated historical use of the bunkers, the Southern Weapons Storage Bunkers were not tested for radioactive contamination before they were transferred to the California Air National Guard in 1994. There is no reason to suspect that these facilities were used for storage of radioactive materials. Groundwater in the area of the weapons storage bunkers is addressed separately as part of OU5. OU5 includes all aquifers that are not affected by the regional plume in groundwater. As part of the RI for OU5, data for groundwater samples from all wells on the eastern side of the base, including monitoring wells near the weapons storage bunkers, were evaluated and are addressed in the OU5 ROD. A No Further Action ROD was completed for the Weapons Storage Bunkers August 19, 2002. Upland Soils: Upland soils are areas of MFA that support upland plant communities and include virtually all areas at the airfield that are not covered by ditches, marshes, or wetlands. Human activity has been significant in these areas. Certain areas of upland soils, such as open grassy areas and the edges of golf courses and recreational fields, are actively managed as burrowing owl habitat, but the majority of upland soils areas are either paved, landscaped, or have been altered substantially by land use during the last 100 years. A No Further Action ROD was completed for the Upland Soils area on August 19, 2002. Area 4158: HHRA Exposure Area 4158 is located slightly south, but almost adjacent to IRP Site 11 - Engine Test Stand Area. A No Further Action ROD was completed for the Human Health Risk Assessment Area 4158 on August 19,

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

2002. OU04 The Middlefield/Ellis/Whisman (MEW) Study Area is located in Santa Clara County in the city of Mountain View, California. The site is divided into a Local Study Area (LSA) and a Regional Study Area (RSA). The LSA consists of three National Priority List (NPL) sites (Fairchild, Intel and Raytheon), as well as several non-Superfund sites. The LSA encompasses about 1/2 square mile of the RSA and contains primarily light industrial and commercial areas, with some residential areas west of Whisman Road. The RSA encompasses approximately 8 square miles and includes Moffett Naval Air Station (an NPL site) and National Aeronautics and Space Administration (NASA) Ames Research Center, along with light industrial, commercial, agricultural, park, golf course, undeveloped land, residential, motel and school land uses. Various owners or occupants in the area around the intersections of Middlefield Road, Ellis Street, Whisman Road, and the Bayshore Freeway (U.S. Highway 101), are or were involved in the manufacture of semiconductors, metal finishing operations, parts cleaning, aircraft maintenance, and other activities requiring the use of a variety of chemicals. Site investigations at several of these facilities have revealed the presence of toxic chemicals in the subsurface soils and groundwater. To investigate the extent of groundwater contamination emanating from the LSA, and soil contamination at their respective facilities, Fairchild, Intel, and Raytheon performed a Remedial Investigation and a Feasibility Study of potential remedial alternatives under the direction of EPA. There are no natural surface drainage features within the Local Study Area. The nearest significant natural surface drainage features of the Regional Study Area are Stevens Creek to the west and Calabazas Creek to the east. Calabazas Creek is located approximately four miles east of the MEW Study Area. Stevens Creek forms the western boundary of the Regional Study Area. Both discharge into the San Francisco Bay. Surface water runoff from most of the RSA and all of the LSA south of the Bayshore Freeway is intercepted by a storm drain system and is discharged into Stevens Creek. To the north of the Bayshore Freeway, most of the runoff from Moffett Field Naval Air Station is collected by a storm drain system that ultimately discharges to Guadalupe Slough of San Francisco Bay. Runoff from the northwestern portion of Moffett Field discharges into Stevens Creek. The Local and Regional Study Areas are underlain by a thick sequence of unconsolidated sediments deposited into a structural depression. The sediments are comprised of alluvial fan, estuarine, and bay mud deposits. Repeated variations in sea levels resulted in a complex sedimentary sequence characterized by irregular interbedding and interfingering of coarse and fine grained deposits. Groundwater aquifers at the site are subdivided into shallow and deep aquifer systems, separated by a laterally extensive regional aquitard. The shallow aquifer system comprises aquifers and aquitards to a depth of approximately 160 feet below the surface. Within the shallow system four primary hydrogeologic aquiferzones have been identified based upon the occurrence of aquifer material and a similar depth below the surface. The shallow aquifer system is comprised of the A-aquifer and the underlying B1-, B2- and B3- aquifers. The regional B-C aquitard separates the B3-aquifers from the C-aquifer and the deep aquifer system. Current groundwater flow in aquifer zones above the B-C aquitard is generally to the north, toward San Francisco Bay. During 1981 and 1982, preliminary investigations of facilities within the LSA indicated significant concentrations of contaminants in soil and groundwater. By 1984, the Fairchild, Intel and Raytheon sites, located within the LSA, were proposed for the NPL. By 1985, five companies within the LSA (Fairchild, Intel, Raytheon, NEC, and Siltec) initiated a joint investigation to document and characterize the distribution of chemicals emanating from their facilities. In April 1985, the California Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) adopted Waste Discharge Requirements (WDRs) for each of the five companies. The primary cause of the subsurface contamination was from leaking storage tanks and lines, and

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poor waste management practices. On August 15, 1985, Fairchild, Intel, and Raytheon entered into a Consent Order with the EPA, the RWQCB, and the California Department of Health Services (DHS). Since signing of the Consent Order, the three companies have carried out an extensive Remedial Investigation and Feasibility Study (RI/FS) of chemicals emanating from the LSA and soil contamination at their respective facilities. Work has been performed under the supervision of EPA, the RWQCB, DHS, and the Santa Clara Valley Water District (SCVWD). Prior to and during the site investigation, the companies have been conducting interim cleanup activities at the site. These interim remedial actions include tank removals, soil removal and treatment, well sealing, construction of slurry walls, and hydraulic control and treatment of local groundwater. NEC and Siltec declined to enter into the Consent Order and were placed under RWQCB enforcement authority. The three companies followed an approved Quality Assurance and Quality Control (QA/QC) Plan and approved Sampling Plans. In addition, split samples were collected by EPA from selected wells and these results were compared with the companies' sampling results. EPA determined that the companies' data quality was adequate for the purpose of the RI/FS. The MEW Remedial Investigation Report was concluded in July, 1988. The draft Feasibility Study and EPA's Proposed Plan were presented to the community for review and public comment in November, 1988. In May 1989, Special Notice letters for the Remedial Design/Remedial Action (RD/RA) Consent Decree were sent out to the five (5) original companies and twelve (12) other Potentially Responsible Parties (PRPs). The Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) was the lead agency until April 1985, when the Board referred the five companies to EPA for cleanup under Superfund. In May, 1985, EPA sent general notice letters, pursuant to Section 106 of CERCLA, to the five companies. NEC and Siltec chose not to participate in the RI/FS negotiations and were referred back to the RWQCB. In August 1985, Fairchild, Intel, and Raytheon signed an Administrative Order on Consent with EPA, to conduct an RI/FS of the MEW area. The RWQCB and California Department of Health Services were cosignees of the Consent Order. The Consent Order and Work Plan called for a comprehensive groundwater investigation of the MEW area and site specific (source) investigation at Fairchild, Intel, and Raytheon. The RWQCB issued Waste Discharge Requirements (WDRs) for NEC and Siltec which paralleled the Consent Order schedule and requirements. During the course of the RI/FS, EPA gathered new information and evaluated existing information concerning other Potentially Responsible Parties (PRPs). During December 1987 and January 1988, EPA issued twenty-four (24) RCRA 3007/CERCLA 104 information request letters to various other parties in the MEW area. In July 1988, EPA issued a RCRA 3013 Unilateral Order to GTE to begin an investigation of its property, to determine if the company had contributed to the MEW groundwater plume. After evaluating the 3007/104 response letters, EPA sent General Notice Letters to seventeen (17) PRPs in September 1988. An initial PRP meeting was sponsored by EPA in October 1988, to explain the Superfund process to the noticed PRPs. EPA issued seven (7) additional General Notice and/or information request letters in March 1989. EPA subsequently issued Special Notice Letters for conducting the selected remedies in May 1989. A Record of Decision addressing OU04 of the Moffett Naval Air Station was completed in June 1989. Cleanup actions are being taken at the Site under the 1989 Record of Decision (ROD) to restore groundwater to its potential beneficial use, which is designated as drinking water. Note that the groundwater at the Site is not currently being used for drinking water or other domestic purposes. The MEW Site is not located in an environmentally sensitive area. Based on EPA's updated understanding of the way chemicals can potentially migrate from the subsurface soil and groundwater to the indoor air, EPA requested the Potentially Responsible Parties (PRPs) for the Middlefield-Ellis-Whisman (MEW) groundwater contamination - the MEW Companies,

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U.S. Navy, and National Aeronautics and Space Administration (NASA) - to evaluate the potential vapor intrusion pathway into buildings overlying shallow trichloroethylene (TCE) groundwater contamination at the MEW Site. During 2003 through 2008, the MEW Companies, NASA, U.S. Navy, and EPA collected over 3,000 air samples from 47 commercial buildings and 20 residences within the Vapor Intrusion Study Area. The indoor air vapor intrusion investigation included the following types of samples: indoor air, outdoor ambient air, pathway air, crawlspace air, and sub-slab soil gas. Indoor air samples were collected in the breathing zone (approximately 3 to 5 feet above floor level) in occupied or potentially occupied areas. Pathway samples were collected in areas where potential conduits (such as penetrations through slab, drains, utility lines or vaults) into the building were observed that might provide a direct route for volatile organic compound (VOC) vapor migration into the building. Outdoor ambient air samples were collected immediately outside the building, including near the air ventilation system air intake, for comparison to indoor air to evaluate the potential contribution of VOCs from outdoor air to indoor air. Additionally, EPA outdoor reference and MEW/NASA background outdoor air samples were collected at distances of 0.25 to 1.5 miles away from the MEW Site to assess background levels of VOCs in the general area. The indoor air results were compared to (1) short-term health-based screening levels; (2) long-term health-based screening levels, and (3) outdoor ambient air. During the Supplemental Remedial Investigation, EPA used an interim long-term TCE indoor air screening level of 2.7 micrograms per cubic meter (ug/m3) for commercial buildings and 1 ug/m3 for residential buildings. Subsequent to the Supplemental Remedial Investigation, EPA established interim TCE indoor air action levels (now TCE indoor air cleanup levels) of 5 ug/m3 for commercial buildings and 1 ug/m3 for residential buildings. EPA also assessed the vapor intrusion pathway using multiple lines of evidence. The types of information used include building surveys, chemical use, operations, historical facility and property information, site geology and hydrogeology, and subsurface and air sampling information and conditions (groundwater, soil gas, sub-slab soil gas, crawlspace, pathway samples), chemical ratios, and tracer compounds, to determine whether the indoor air concentrations were attributable to subsurface Site contamination and not other sources, such as consumer products or outdoor background air sources. The Supplemental Remedial Investigation results also support the following conclusions: Indoor air results indicate there are no immediate or short-term health concerns. All indoor air concentrations are below the screening criteria for acute and short-term health-based screening criteria (Agency for Toxic Substances Disease Registry [ATSDR] Minimal Risk Levels). Therefore, EPA's focus is whether trichloroethylene (TCE) and other Site chemicals of potential concern in indoor air pose an unacceptable risk of chronic health effects from long-term exposure (30 years for residential exposure and 25 years for non-residential exposure). TCE in indoor air was detected above EPA's interim long-term TCE indoor air screening level in 17 commercial buildings and three residences within the Vapor Intrusion Study Area. Where discrete mitigation measures (e.g., sealing conduits, enhanced mechanical ventilation, air purifiers, sub-slab vapor control systems) were implemented, indoor TCE concentrations were reduced to below the interim screening level. Increasing air exchange rates generally resulted in decreasing indoor air TCE concentrations. Vapor intrusion resulting in concentrations above interim long-term indoor air screening levels appears more likely in commercial buildings when ventilation systems are not providing sufficient air exchanges with outside air in all or part of a building. Buildings overlying elevated groundwater concentrations appear to have a greater likelihood of indoor air TCE concentrations exceeding the TCE screening level, but actual indoor air concentrations are also dependent on other building factors such as air ventilation system operations, building

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configuration, and preferential pathways into the building. The highest TCE indoor air concentrations were found in a building with a basement, where there was direct contact with groundwater (644 National Avenue in the MEW Area). Elevated concentrations were also found in a NASA building, where the ventilation system introduced air from beneath the raised floor into the building (N210 in the Moffett Field Area). A Record of Decision Amendment addressing vapor intrusion at Operable Unit 04 of Naval Air Station Moffett Field was completed in August 2010. OU 6 - Site 25: Moffett Field is located in Santa Clara County, 1 mile south of San Francisco Bay, California's largest estuary, in the Santa Clara Valley Basin. Tidal wetlands in the southern portion of San Francisco Bay provide habitat to support a wide variety of birds, fish, and invertebrates, including several threatened and endangered species. Historically, tidal salt marshes and mud flats covered extensive areas of the southern portion of the bay, including the northern portion of Moffett Field. Most of these wetlands, however, have been eliminated or greatly altered. Site 25 is approximately 230 acres in size and is located in the northern portion of Moffett Field, adjacent to the southern arm of the bay. Levees constructed in the late 19th and early 20th centuries for commercial salt production currently prevent bay water from reaching Site 25. Site 25 is comprised of the eastern diked marsh, including the stormwater settling basin, and the stormwater retention pond. The stormwater retention pond is divided into the western portion (owned by Midpeninsula Regional Open Space District) and the central and northeastern basins (both managed by the National Aeronautics and Space Administration [NASA]). The eastern diked marsh and all portions of the stormwater retention pond are hydraulically connected. Site 25 has been part of the stormwater management system at Moffett Field since 1953. Stormwater previously flowed through the former Lindbergh Avenue ditch then discharged into the northeastern corner of the eastern diked marsh. The eastern diked marsh is a brackish marsh that is seasonally saturated, but rarely filled to capacity with standing water. Currently, stormwater in the western portion of Moffett Field is carried via underground conduits then drains to a settling basin at Site 25. Sediment suspended in the stormwater settles in the basin, where it is subsequently excavated. From the settling basin, the water flows overland northward through the eastern diked marsh to the stormwater retention pond. The eastern diked marsh is connected to the central basin of the stormwater retention pond by a culvert under North Perimeter Road. The central basin is, in turn, connected to the western and northeastern portions of the stormwater retention pond by breaches in the levees. The stormwater retention pond is seasonally flooded with 1 to 5 feet of standing water, but is mostly dry in the summer. A portion of the stormwater retention pond contains water year round because it receives treated groundwater from the West-Side Aquifers Treatment System. Stormwater from the western portion of Moffett Field previously flowed through the Lindbergh Avenue ditch and then discharged into the northeastern corner of the eastern diked marsh. This stormwater management system is no longer in use. In 1991, NASA redesigned the stormwater management system to carry stormwater in underground conduits to a settling basin; after the sediment settles, the water discharges to the eastern diked marsh. Previous investigations determined that most of the contaminated sediment is located near the former outfall of the Lindbergh Avenue ditch and near the settling basin discharge in the eastern diked marsh. Sources of contamination identified for Site 25 included: the runway landfill (Site 1 - remedy selected in the Record of Decision [ROD] dated August 1997); the engine test stand area (Site 11 - remedy selected in ROD dated December 1994); a sump and oil and water separator (Site 15 - petroleum site); Hangar 1 (Site 29 - currently under investigation by Navy); horizontal conduits, including stormwater discharge lines that may have carried chemically contaminated groundwater; historical use of pesticides; and various soil areas

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contaminated with polychlorinated biphenyls (PCBs) (referred to as upland source areas to be addressed separately, not as part of this ROD). The eastern diked marsh and the stormwater retention pond are currently part of NASA's stormwater management system. Both are covered with surface water only part of the year, except for a small portion of the stormwater retention pond that holds water year round because treated groundwater from the West-Side Aquifers Treatment System (WATS) is discharged to this portion of the pond. The eastern diked marsh currently provides seasonal wetland habitat for a variety of wildlife, including threatened and endangered species. The potential future reuse could be somewhat different than the current use. The Midpeninsula Regional Open Space District is interested in restoring its portion of Site 25 to tidal marsh. NASA favors a plan to create a managed pond with its portion of Site 25. Under a managed pond scenario, one portion of the site would be a tidal marsh (providing salt marsh habitat); the central and northeastern basins would function as stormwater retention ponds that would be managed to contain water throughout the year (open water habitat); and the eastern diked marsh would continue to provide seasonal wetland habitat. Regardless of the selected future use, Site 25 will be remediated such that it will be available for unlimited use and unrestricted exposure, including use as a tidal marsh and managed pond, when the remedy selected in this ROD has been completed. A ROD for Operable Unit 06 (Site 25) was completed in December 2009. OU 7 The Site 22 Landfill is located in the northeastern corner of MFA. The Site 22 Landfill covers approximately 9.4 acres and contains an estimated total refuse (waste) volume of 92,000 cubic yards. The site was used as an active landfill from 1950 through 1967. The refuse is believed to consist primarily of domestic waste, as confirmed through exploratory trenching. Results of environmental investigations indicate that in some places, the waste is located beneath the groundwater table, while in others, waste is located near the surface (above the groundwater table). The Site 22 Landfill now underlies holes 6 and 7 of a golf course, which is operated by the United States Air Force. The fairway and putting greens for these holes are located on top of the landfill. The rough for holes 6 and 7, which contains trees, is on the sloped part of the landfill. Soil borings and trenching indicate that most of the landfill is covered with approximately 1.5 feet of soil; however, soil thickness in a few areas is less than 1 foot. The Site 22 Landfill was characterized in the Final Station-wide RI Report and the Additional Sites Investigation Phase II Draft Final Report. Because operating records do not exist for the Site 22 Landfill, the history of the landfill was researched by studying aerial photographs and historical maps of the area and interviewing base personnel. This review indicated that the landfill was active from 1950 to 1967. Base personnel reported that Site 22 was used as a municipal landfill after the landfill at Site 2 was closed. Visual characterization of waste excavated at Site 2 confirmed that Site 2 contained primarily domestic waste; therefore, it was expected (and later confirmed) that the Site 22 Landfill also contained domestic waste. In 1973, the Site 22 Landfill was converted into holes 6 and 7 of the MFA golf course. In April 1998, an additional investigation was initiated to provide supplemental information about the Site 22 Landfill and its surrounding area. As part of this additional investigation, exploratory trenches were dug to further evaluate the vertical and horizontal extent of refuse within the landfill. The exploratory trenching uncovered municipal waste such as old tires, newspapers, vacuum tubes, and shampoo bottles. Based on the results of the trenching, the extent of the landfill was estimated to be approximately 9.4 acres, and the volume of refuse was estimated at approximately 92,000 cubic yards. The Air Force operates and maintains the golf course located in the northeast corner of the facility, which encompasses the Site 22 Landfill. The golf course has been maintained and operated for over 30 years, and there are no plans to change the land use of

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this area. It is therefore, likely that the Site 22 Landfill will remain part of the golf course. The selection and screening of remedial alternatives was thus conducted based on the premise that continued use as a golf course is the most likely future land use scenario, which has been confirmed with NASA personnel. A ROD addressing OU 7 was completed in June 2002. OU 8: Site 27 includes the Northern Channel, related ditches that drain into the Northern Channel, the berms along either side of the Northern Channel, and the debris pile near the Building 191 lift station. The Northern Channel is located near the northeastern boundary of the former NAS Moffett Field. Historically, the Northern Channel has received stormwater runoff from the former NAS Moffett Field and NASA Ames Research Center. Portions of the Northern Channel that are owned by Lockheed, Cargill Salt, and the Santa Clara Valley Water District extend eastward, approximately 5,500 feet beyond the boundary of the former NAS Moffett Field. The areas that make up Site 27 are summarized below: -Northern Channel and Berms: Nearly 2 miles long, the Northern Channel receives stormwater from the eastern portion of the former NAS Moffett Field. Water in the channel flows east, approximately 1 mile beyond the boundary of the former NAS Moffett Field into Lockheed Channel. The Northern Channel flows by gravity at this termination point through a pipe to the terminus of the Lockheed Channel, which runs parallel to the eastern end of the Northern Channel. The two channels are separated by a levee. Water from the terminus of Lockheed Channel is pumped into the Moffett Channel, which drains into Guadalupe Slough and eventually into San Francisco Bay. The Northern Channel provides brackish surface water habitat of moderate value to wildlife. The surface area of the channel is about 9 acres; its bottom substrate is sediment, and the banks are fill material. The width of the channel is 40 to 50 feet, but increases to 70 feet at the western end; the channel is about 10,000 feet long, and the bottom of the channel lies approximately 2.8 feet below mean sea level. The north levee is made of compacted hard clay and is approximately 5 feet high (above the water level in the channel), with flat surfaces and steep side slopes. The slopes of the bank are moderately eroded with loose surface material that supports a moderate amount of plants. The south levee is also made of compacted clays and supports a greater diversity of vegetation. Wildlife surveys have detected the presence of the western pond turtle, various plants, and a wide variety of shore birds and waterfowl in the area.
-Marriage Road Ditch: Located east of the runways, Marriage Road Ditch divides the golf course at the former NAS Moffett Field. The ditch extends about 2,300 feet, and the bottom of the ditch is 5 to 6 feet below mean sea level. Water flowing in Marriage Road Ditch is perennial and portions of the ditch are lined with concrete. Surface water from the east apron area and from the storm drains in and around Hangars 2 and 3 discharges into the ditch. Marriage Road Ditch receives additional runoff from the southern two-thirds of the runways and the golf course east and west of the ditch. Surface water from Marriage Road Ditch drains into North Patrol Road Ditch. During the rainy season, surface water from Marriage Road Ditch is occasionally pumped directly into the Northern Channel to prevent flooding during storms. The probable source of contamination in Marriage Road Ditch is historical surface water runoff from storm drains. These storm drains collected runoff from the paved and unpaved areas around Hangars 2 and 3 and conveyed it to Marriage Road Ditch. The ditch provides habitat for insects, worms, snails, and the western pond turtle. Several species of plants grow in and along the sides of the ditch. -Patrol Road Ditch: Patrol Road Ditch (also known as the East Patrol Road Ditch) is a surface drainage feature that runs 2,100 feet along the eastern boundary of the former NAS Moffett Field; the bottom of the ditch is about 5 to 6 feet below mean sea level. The ditch is part of the storm drain system at the former NAS Moffett Field. Its flow in the southern end is intermittent and depends on rainfall. The northern end of the ditch receives

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regular runoff from irrigation of the golf course and contains water year round. Surface water from Patrol Road Ditch flows into North Patrol Road Ditch through a culvert during periods of high water; water from the ditch is occasionally pumped directly to the Northern Channel during winter rainstorms. The probable source of contamination is surface water runoff into the storm drains that feed into Patrol Road Ditch. During the wet season, the northern end of the ditch provides open water and emergent vegetation. During the dry season, the southern end consists of habitat similar to upland areas. Several species of birds have been identified in Patrol Road Ditch. -North Patrol Road Ditch: This ditch runs 4,300 feet along the North Patrol Road, parallel to and south of the Northern Channel. The western portion of the ditch is lined with concrete, lies about 5 to 6 feet below mean sea level, and generally contains water year-round. The North Patrol Road Ditch carries surface water from east to west toward the Building 191 lift station. The North Patrol Road Ditch is an integral part of the storm drain system at Moffett. North Patrol Road Ditch receives stormwater from Marriage Road Ditch, Patrol Road Ditch, and the golf course. Surface water flow through the North Patrol Road Ditch is intermittent and depends on rainfall. The banks of the ditch are defined and are made of fill material and emergent vegetation but represent poor wetland habitat. Species observed here include ducks, doves, burrowing owls, and squirrels. -Debris Pile: The debris pile is located north of the Building 191 lift station at the western end of the Northern Channel, between the north bank of the channel and south bank of the U.S. Fish and Wildlife Service Diked Ponds. The pile consists of about 10,000 cubic yards of dredged sediment from the Northern Channel and construction debris from the 1950s to 1990s.

Ownership of the Northern Channel and related areas within Site 27 is divided among NASA, Lockheed, U.S. Fish and Wildlife Service, Santa Clara Valley Water District, Cargill Salt, and the City of Sunnyvale. NASA owns the southern berm along the northern boundary of the former NAS Moffett Field and a portion of the property where the debris pile is located. In addition, NASA owns the Marriage Road Ditch, the Patrol Road Ditch, and the North Patrol Ditch. Lockheed owns the southern berm along the northern boundary of its property and a small portion of the Northern Channel. Cargill Salt owns the remainder of the berm, the Northern Channel, and the remainder of the area where the debris pile is located. U.S. Fish and Wildlife Service purchased the saltwater evaporation ponds adjacent to Site 27 from Cargill Salt in 2003. The City of Sunnyvale owns ponds and a publicly owned treatment works located near the eastern end of the Northern Channel. In addition, Sunnyvale leases a portion of the berms for hiking and biking trails. In April 1991, the Base Realignment and Closure Commission voted to (1) decommission the former NAS Moffett Field, (2) transfer naval operations from the former NAS Moffett Field to other naval facilities, and (3) transfer most of the former NAS Moffett Field property to the NASA Ames Research Center. The areas south and west of Site 27 are part of the former NAS Moffett Field. Current tenants include the U.S. Army, the U.S. Air Force, and the California Air National Guard. Current uses include airfield operations, military facilities, and NASA research facilities. The former NAS Moffett Field has a fully functional federal airport and maintains facilities for military personnel and their families, including housing, commissary, clinic, service station, tennis courts, and a golf course. The tidal salt marsh and mud flats north and northeast of the former NAS Moffett Field were diked more than 50 years ago and were formerly used as commercial saltwater evaporation ponds. Cargill Salt, the former owner, sold the ponds to the U.S. Fish and Wildlife Service in 2003.

Stormwater drainage is expected to be the future use of the Northern Channel and associated ditches, as it has been for the last 50 years. Remedial alternatives were selected and screened based on the premise that continued use for stormwater drainage is the most likely future land use scenario. Existing

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beneficial uses of groundwater, including municipal and domestic, industrial process, and industrial and agricultural water supply, are listed in the Basin Plan. Concentrations of total dissolved solids in groundwater in the area of Site 27 do not meet criteria in U.S. Environmental Protection Agency classification guidelines for a potential source of drinking water. According to the Basin Plan, the beneficial uses for surface water near the site are freshwater/estuarine habitat and wildlife habitat. A Record of Decision (ROD) addressing Operable Unit 08 at the NAS Moffett Field site was completed in July 2005.

CERCLIS Assessment History:

Action Code:	001
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	12/01/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	12/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	SITE INSPECTION
Date Started:	/ /
Date Completed:	12/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	HAZARD RANKING SYSTEM PACKAGE
Date Started:	/ /
Date Completed:	12/01/84
Priority Level:	Not reported

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Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 04/10/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 07/22/87
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 06/09/85
Date Completed: 06/09/89
Priority Level: Not reported
Operable Unit: DELETED
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 06/09/89
Priority Level: Not reported
Operable Unit: WATS
Primary Responsibility: Federal Enforcement
Planning Status: Not reported

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Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: INTERAGENCY AGREEMENT NEGOTIATIONS
Date Started: 02/10/88
Date Completed: 08/08/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL INTERAGENCY AGREEMENT
Date Started: / /
Date Completed: 08/08/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY REMEDIAL DESIGN
Date Started: 02/04/94
Date Completed: 06/13/94
Priority Level: Not reported
Operable Unit: OU2 EAST & WEST SOILS
Primary Responsibility: Federal Facilities
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/08/89
Date Completed: 12/22/94
Priority Level: Not reported
Operable Unit: OU2 EAST & WEST SOILS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

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For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 12/22/94
Priority Level: Not reported
Operable Unit: OU2 EAST & WEST SOILS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY REMEDIAL ACTION
Date Started: 06/13/94
Date Completed: 10/09/95
Priority Level: Not reported
Operable Unit: OU2 EAST & WEST SOILS
Primary Responsibility: Federal Facilities
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION
Date Started: 07/06/92
Date Completed: 03/20/96
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/08/89
Date Completed: 06/28/96
Priority Level: Not reported
Operable Unit: EATS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: RECORD OF DECISION

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Date Started:	/ /
Date Completed:	06/28/96
Priority Level:	Not reported
Operable Unit:	EATS
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	006
Action:	FEDERAL FACILITY REMEDIAL DESIGN
Date Started:	05/14/91
Date Completed:	12/11/96
Priority Level:	Not reported
Operable Unit:	WATS
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	004
Action:	FEDERAL FACILITY REMEDIAL DESIGN
Date Started:	02/24/97
Date Completed:	05/22/97
Priority Level:	Not reported
Operable Unit:	EATS
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	08/08/89
Date Completed:	08/14/97
Priority Level:	Not reported
Operable Unit:	SITES 1 AND 2 LANDFILLS
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	RECORD OF DECISION
Date Started:	/ /
Date Completed:	08/14/97
Priority Level:	Not reported
Operable Unit:	SITES 1 AND 2 LANDFILLS

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: FEDERAL FACILITY REMEDIAL DESIGN
Date Started: 08/19/97
Date Completed: 08/19/97
Priority Level: Not reported
Operable Unit: SITES 1 AND 2 LANDFILLS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FEDERAL FACILITY REMEDIAL ACTION
Date Started: 08/01/97
Date Completed: 11/08/01
Priority Level: Interim RA Report
Operable Unit: EATS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: FEDERAL FACILITY REMEDIAL ACTION
Date Started: 10/01/97
Date Completed: 11/08/01
Priority Level: Interim RA Report
Operable Unit: SITES 1 AND 2 LANDFILLS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Long Term Action
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/08/89
Date Completed: 06/25/02
Priority Level: Not reported
Operable Unit: SITE 22 GOLF COURSE LANDFILL
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 06/25/02
Priority Level: Not reported
Operable Unit: SITE 22 GOLF COURSE LANDFILL
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/08/89
Date Completed: 08/22/02
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 008
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 08/22/02
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY COMMUNITY INVOLVEMENT
Date Started: 08/08/89
Date Completed: 09/16/02
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006
Action: FEDERAL FACILITY REMEDIAL ACTION

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Date Started: 12/11/96
Date Completed: 09/30/02
Priority Level: Interim RA Report
Operable Unit: WATS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY FIVE YEAR REVIEW
Date Started: 05/08/02
Date Completed: 09/30/02
Priority Level: Not reported
Operable Unit: SITES 1 AND 2 LANDFILLS
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: FEDERAL FACILITY REMEDIAL DESIGN
Date Started: 08/02/02
Date Completed: 01/08/03
Priority Level: Not reported
Operable Unit: SITE 22 GOLF COURSE LANDFILL
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY FEASIBILITY STUDY
Date Started: 11/30/02
Date Completed: 07/30/03
Priority Level: Not reported
Operable Unit: SITE 27 NORTHERN CHANNEL
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FEDERAL FACILITY REMOVAL
Date Started: 07/31/03
Date Completed: 01/05/04
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FEDERAL FACILITY REMOVAL
Date Started: 11/19/03
Date Completed: 02/12/04
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: FEDERAL FACILITY REMEDIAL ACTION
Date Started: 01/02/03
Date Completed: 03/15/04
Priority Level: Not reported
Operable Unit: SITE 22 GOLF COURSE LANDFILL
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 007
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 07/07/05
Priority Level: Not reported
Operable Unit: SITE 27 NORTHERN CHANNEL
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FEDERAL FACILITY FIVE YEAR REVIEW
Date Started: 09/10/03
Date Completed: 09/30/05
Priority Level: Not reported
Operable Unit: EATS
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 007
Action: FEDERAL FACILITY REMEDIAL DESIGN
Date Started: 09/16/05
Date Completed: 04/11/06
Priority Level: Not reported
Operable Unit: SITE 27 NORTHERN CHANNEL
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: FEDERAL FACILITY FIVE YEAR REVIEW
Date Started: / /
Date Completed: 09/28/07
Priority Level: Not reported
Operable Unit: SITES 1 AND 2 LANDFILLS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: FEDERAL FACILITY FIVE YEAR REVIEW
Date Started: 11/07/07
Date Completed: 03/04/08
Priority Level: Not reported
Operable Unit: SITE 22 GOLF COURSE LANDFILL
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FEDERAL FACILITY FEASIBILITY STUDY
Date Started: 06/21/05
Date Completed: 12/11/09
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action Code:	004
Action:	RECORD OF DECISION
Date Started:	/ /
Date Completed:	12/11/09
Priority Level:	Not reported
Operable Unit:	SITE 25 SWRP & DIKED MARSH
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	004
Action:	FEDERAL FACILITY FIVE YEAR REVIEW
Date Started:	/ /
Date Completed:	07/07/10
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	RECORD OF DECISION AMENDMENT
Date Started:	/ /
Date Completed:	08/16/10
Priority Level:	Not reported
Operable Unit:	WATS
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	FEDERAL FACILITY REMEDIAL DESIGN
Date Started:	03/01/11
Date Completed:	03/07/12
Priority Level:	Not reported
Operable Unit:	SITE 25 SWRP & DIKED MARSH
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	007
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	04/24/06

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Date Completed:	04/27/12
Priority Level:	Not reported
Operable Unit:	SITE 27 NORTHERN CHANNEL
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	RESOURCE CONSERVATION AND RECOVERY ACT ORDER
Date Started:	/ /
Date Completed:	03/15/13
Priority Level:	Not reported
Operable Unit:	NASA AOI 14
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	004
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	05/21/12
Date Completed:	08/29/13
Priority Level:	Not reported
Operable Unit:	SITE 25 SWRP & DIKED MARSH
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	TECHNICAL ASSISTANCE GRANT
Date Started:	04/08/93
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	Restoration Advisory Board
Date Started:	10/01/94
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: OPERATIONS AND MAINTENANCE
Date Started: 11/08/01
Date Completed: / /
Priority Level: Not reported
Operable Unit: EATS
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: TECHNICAL ASSISTANCE GRANT
Date Started: 10/07/07
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: FEDERAL FACILITY REMOVAL
Date Started: 05/11/09
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:
Fed Register Date: 07/22/87
Fed Register Volume: 52
Page Number: 27620

Fed Register Date: 04/10/85
Fed Register Volume: 50
Page Number: 14115

Click this hyperlink while viewing on your computer to access
301 additional US CERCLIS Financial: record(s) in the EDR Site Report.

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

US ENG CONTROLS:
EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 09/30/2010

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 12/22/1994
Operable Unit: 02
Contaminated Media : Soil
Engineering Control: No Action

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/14/1997
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Leachate Control

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/14/1997
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Monitoring

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/14/1997
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Cap

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/14/1997
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Consolidate

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/14/1997
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/14/1997
Operable Unit: 01

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Contaminated Media : Soil
Engineering Control: Revegetation

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1996
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1996
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1996
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1996
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Flocculation

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1996
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Monitoring

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1996
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Operations & Maintenance (O&M)

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Air
Engineering Control: No Action

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Groundwater

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Engineering Control: No Action

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Dewatering

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Disposal

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Excavation

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Monitoring

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Revegetation

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Solidification/Stabilization (Ex-Situ)

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Solidification/Stabilization (In-Situ)

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Wetland Restoration

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Surface Water
Engineering Control: No Action

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 06/25/2002
Operable Unit: 07
Contaminated Media : Air
Engineering Control: Monitoring

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 06/25/2002
Operable Unit: 07
Contaminated Media : Groundwater
Engineering Control: Monitoring

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 06/25/2002
Operable Unit: 07
Contaminated Media : Soil
Engineering Control: Cap

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 06/25/2002
Operable Unit: 07
Contaminated Media : Surface Water
Engineering Control: Surface Water Control

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 006

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Hydraulic Control

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Seal well

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 07/07/2005
Operable Unit: 08
Contaminated Media : Sediment
Engineering Control: Disposal

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 07/07/2005
Operable Unit: 08
Contaminated Media : Sediment
Engineering Control: Excavation

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 07/07/2005
Operable Unit: 08
Contaminated Media : Sediment
Engineering Control: Revegetation

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 07/07/2005
Operable Unit: 08
Contaminated Media : Soil
Engineering Control: Disposal

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 07/07/2005
Operable Unit: 08
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 007
Action Name: RECORD OF DECISION

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action Completion date: 07/07/2005
Operable Unit: 08
Contaminated Media : Soil
Engineering Control: Revegetation

Action ID: 008
Action Name: RECORD OF DECISION
Action Completion date: 08/22/2002
Operable Unit: 00
Contaminated Media : Soil
Engineering Control: No Action

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Enhanced Interior Ventilation

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Indoor Air Monitoring

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Passive Ventilation System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Sealing (seal cracks in foundations etc.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Sub-Membrane Depressurization

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Sub-Slab Depressurization System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Vapor Barrier

US INST CONTROL:
EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Institutional Controls, (N.O.S.)
Actual Date: 09/30/1997
Complet. Date: 08/14/1997
Operable Unit: 01
Contaminated Media : Groundwater

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Access Restriction, Fencing
Actual Date: 09/30/1997
Complet. Date: 08/14/1997
Operable Unit: 01
Contaminated Media : Soil

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Institutional Controls, (N.O.S.)
Actual Date: 09/30/1997
Complet. Date: 08/14/1997
Operable Unit: 01
Contaminated Media : Soil

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Institutional Controls, (N.O.S.)
Actual Date: 06/30/1996
Complet. Date: 06/28/1996
Operable Unit: 05
Contaminated Media : Groundwater

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Groundwater use/well drilling regulation
Actual Date: 06/30/2002
Complet. Date: 06/25/2002
Operable Unit: 07
Contaminated Media : Groundwater

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Building, demolition, or excavation regulation
Actual Date: 06/30/2002
Complet. Date: 06/25/2002
Operable Unit: 07
Contaminated Media : Soil

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Covenant
Actual Date: 06/30/2002
Complet. Date: 06/25/2002
Operable Unit: 07
Contaminated Media : Soil

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION

MOFFETT NAVAL AIR STATION (Continued) **1000228683**

Action Name: ROD Amendment
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Base Use Plan Change
Actual Date: 08/16/2010
Complet. Date: 08/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas

ROD:
Full-text of USEPA Record of Decision(s) is available from EDR.

NPL
Region
WNW
1/8-1/4
1188 ft.

INTEL CORP. (MOUNTAIN VIEW PLANT) **NPL** **1000203455**
365 E MIDDLEFIELD RD **CERCLIS** **CAD061620217**
MOUNTAIN VIEW, CA 94040 **RCRA-SQG**
US ENG CONTROLS
US INST CONTROL
ROD
FINDS
CA HAZNET
PRP

NPL:
EPA ID: CAD061620217
EPA Region: 09
Federal: N
Final Date: 1986-06-10 00:00:00

Category Details:
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 100 Feet
Category Value: 260

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 1000

Site Details:
Site Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Site Status: Final
Site Zip: 94040
Site City: MOUNTAIN VIEW
Site State: CA
Federal Site: No
Site County: SANTA CLARA
EPA Region: 09
Date Proposed: 10/15/84
Date Deleted: Not reported
Date Finalized: 06/10/86

Substance Details:
NPL Status: Currently on the Final NPL
Substance ID: Not reported

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: U043
Substance: VINYL CHLORIDE
CAS #: 75-01-4
Pathway: GROUND WATER PATHWAY
Scoring: 3

NPL Status: Currently on the Final NPL
Substance ID: U078
Substance: DICHLOROETHENE, 1,1-
CAS #: 75-35-4
Pathway: GROUND WATER PATHWAY
Scoring: 3

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U239
Substance: XYLENE
CAS #: 1330-20-7
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal October 15, 1984): Intel Corp. manufactured semiconductors at a plant in Mountain View, Santa Clara County, California, between 1968 and 1981. At that time, the facility occupied 2 acres and was surrounded by residential areas, office buildings, and other semiconductor-manufacturing plants. Monitoring wells on the site are contaminated with trichloroethylene, xylene, vinyl chloride, and 1,1- and trans-1,2-dichloroethylene, according to analyses conducted by a consultant to Intel. Contamination is believed to have resulted from leaking underground solvent tanks. About 270,000 people depend on wells within 3 miles of the site as a source of drinking water. Since early 1982, Intel hasbeen pumping ground water and treating it by carbon adsorption. The company intends to implement additional cleanup activities, including the installation of a system to pump and treat contaminated ground water and excavation of soil beneath the underground storage tanks, which were previously removed. The company is working with the California Regional Water Quality Control Board CRWQCB) to determine the full extent of the contamination. This is one of 19 sites in the SouthBay Area of San Francisco. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well as take specific action as necessary. Status June 10, 1986): Intel has removed approximately 4,600 cubic yards of contaminated soil and has installed four wells to pump and treat contaminated ground water.

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

CRWQCB has issued Waste Discharge Requirements to the company. The requirements are the board s legal mechanism for regulating activities at facilities under its jurisdiction. On August 15, 1985, EPA issued a CERCLA Administrative Order on Consent to Intel Corp. s Mountain View Plant, as well as to Fairchild Camera s and Raytheon Corp. s Mountain View Plants. The order calls for the three companies to conduct a joint remedial investigation/feasibilitystudy of the area to determine the type and extent of contamination and identify alternatives for remedial action.

Site Status Details:

NPL Status:	Final
Proposed Date:	10/15/1984
Final Date:	06/10/1986
Deleted Date:	Not reported

Narratives Details:

NPL Name:	INTEL CORP. (MOUNTAIN VIEW PLANT)
City:	MOUNTAIN VIEW
State:	CA

CERCLIS:

Site ID:	0901482
EPA ID:	CAD061620217
Facility County:	SANTA CLARA
Short Name:	INTEL CORP. (MOUNTAIN VIE
Congressional District:	18
IFMS ID:	0986
SMSA Number:	7400
USGC Hydro Unit:	18050003
Federal Facility:	Not a Federal Facility
DMNSN Number:	2.00000
Site Orphan Flag:	N
RCRA ID:	Not reported
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	Not reported
EPA Region:	09
Classification:	Manufacturing Plant
Site Settings Code:	SU
NPL Status:	Currently on the Final NPL
DMNSN Unit Code:	ACRE
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	Not reported
Non NPL Status Date:	/ /
Site Fips Code:	06085
CC Concurrence Date:	08/24/99
CC Concurrence FY:	1999
Alias EPA ID:	Not reported
Site FUDS Flag:	Not reported

CERCLIS Site Contact Name(s):

Contact ID:	13003789.00000

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Contact Name: Alana Lee
Contact Tel: (415) 972-3141
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 13003854.00000
Contact Name: Leslie Ramirez
Contact Tel: (415) 972-3978
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Sharon Murray
Contact Tel: (415) 972-4250
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003029.00000
Contact Name: Penny Reddy
Contact Tel: (415) 972-3108
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):
Alias ID: 101
Alias Name: INTEL CORPORATION
Alias Address: Not reported
CA
Alias ID: 102
Alias Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Alias Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
Alias Comments: Not reported
Site Description: The Middlefield/Ellis/Whisman (MEW) Study Area is located in Santa Clara County in the city of Mountain View, California. The site is divided into a Local Study Area (LSA) and a Regional Study Area (RSA). The LSA consists of three National Priority List (NPL) sites (Fairchild, Intel and Raytheon), as well as several non-Superfund sites. The LSA encompasses about 1/2 square mile of the RSA and contains primarily light industrial and commercial areas, with some residential areas west of Whisman Road. The RSA encompasses approximately 8 square miles and includes Moffett Naval Air Station (an NPL site) and National Aeronautics and Space Administration (NASA) Ames Research Center, along with light industrial, commercial, agricultural, park, golf course, undeveloped land, residential, motel and school land uses. Various owners or occupants in the area around the intersections of Middlefield Road, Ellis Street, Whisman Road, and the Bayshore Freeway (U.S. Highway 101), are or were involved in the manufacture of semiconductors, metal finishing operations, parts cleaning, aircraft maintenance, and other activities requiring the use of a variety of chemicals. Site investigations at several of these facilities have revealed the presence of toxic chemicals in the subsurface soils and groundwater. To investigate the extent of groundwater contamination emanating from the LSA, and

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

soil contamination at their respective facilities, Fairchild, Intel, and Raytheon performed a Remedial Investigation and a Feasibility Study of potential remedial alternatives under the direction of EPA. There are no natural surface drainage features within the Local Study Area. The nearest significant natural surface drainage features of the Regional Study Area are Stevens Creek to the west and Calabazas Creek to the east. Calabazas Creek is located approximately four miles east of the MEW Study Area. Stevens Creek forms the western boundary of the Regional Study Area. Both discharge into the San Francisco Bay. Surface water runoff from most of the RSA and all of the LSA south of the Bayshore Freeway is intercepted by a storm drain system and is discharged into Stevens Creek. To the north of the Bayshore Freeway, most of the runoff from Moffett Field Naval Air Station is collected by a storm drain system that ultimately discharges to Guadalupe Slough of San Francisco Bay. Runoff from the northwestern portion of Moffett Field discharges into Stevens Creek. The Local and Regional Study Areas are underlain by a thick sequence of unconsolidated sediments deposited into a structural depression. The sediments are comprised of alluvial fan, estuarine, and bay mud deposits. Repeated variations in sea levels resulted in a complex sedimentary sequence characterized by irregular interbedding and interfingering of coarse and fine grained deposits. Groundwater aquifers at the site are subdivided into shallow and deep aquifer systems, separated by a laterally extensive regional aquitard. The shallow aquifer system comprises aquifers and aquitards to a depth of approximately 160 feet below the surface. Within the shallow system four primary hydrogeologic aquiferzones have been identified based upon the occurrence of aquifer material and a similar depth below the surface. The shallow aquifer system is comprised of the A-aquifer and the underlying B1-, B2- and B3- aquifers. The regional B-C aquitard separates the B3-aquifers from the C-aquifer and the deep aquifer system. Current groundwater flow in aquifer zones above the B-C aquitard is generally to the north, toward San Francisco Bay. During 1981 and 1982, preliminary investigations of facilities within the LSA indicated significant concentrations of contaminants in soil and groundwater. By 1984, the Fairchild, Intel and Raytheon sites, located within the LSA, were proposed for the NPL. By 1985, five companies within the LSA (Fairchild, Intel, Raytheon, NEC, and Siltec) initiated a joint investigation to document and characterize the distribution of chemicals emanating from their facilities. In April 1985, the California Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) adopted Waste Discharge Requirements (WDRs) for each of the five companies. The primary cause of the subsurface contamination was from leaking storage tanks and lines, and poor waste management practices. On August 15, 1985, Fairchild, Intel, and Raytheon entered into a Consent Order with the EPA, the RWQCB, and the California Department of Health Services (DHS). Since signing of the Consent Order, the three companies have carried out an extensive Remedial Investigation and Feasibility Study (RI/FS) of chemicals emanating from the LSA and soil contamination at their respective facilities. Work has been performed under the supervision of EPA, the RWQCB, DHS, and the Santa Clara Valley Water District (SCVWD). Prior to and during the site investigation, the companies have been conducting interim cleanup activities at the site. These interim remedial actions include tank removals, soil removal and treatment, well sealing, construction of slurry walls, and hydraulic control and treatment of local groundwater. NEC and Siltec declined to enter into the Consent Order and were placed under RWQCB enforcement authority. The three companies followed an approved Quality Assurance and Quality Control (QA/QC) Plan and approved Sampling Plans. In addition, split samples were collected by EPA from selected wells and these results were compared with the companies' sampling results. EPA determined that the companies' data quality was adequate for the purpose of the RI/FS. The MEW Remedial Investigation Report was concluded in July, 1988.

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

The draft Feasibility Study and EPA's Proposed Plan were presented to the community for review and public comment in November, 1988. In May 1989, Special Notice letters for the Remedial Design/Remedial Action (RD/RA) Consent Decree were sent out to the five (5) original companies and twelve (12) other Potentially Responsible Parties (PRPs). The Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) was the lead agency until April 1985, when the Board referred the five companies to EPA for cleanup under Superfund. In May, 1985, EPA sent general notice letters, pursuant to Section 106 of CERCLA, to the five companies. NEC and Siltec chose not to participate in the RI/FS negotiations and were referred back to the RWQCB. In August 1985, Fairchild, Intel, and Raytheon signed an Administrative Order on Consent with EPA, to conduct an RI/FS of the MEW area. The RWQCB and California Department of Health Services were cosigners of the Consent Order. The Consent Order and Work Plan called for a comprehensive groundwater investigation of the MEW area and site specific (source) investigation at Fairchild, Intel, and Raytheon. The RWQCB issued Waste Discharge Requirements (WDRs) for NEC and Siltec which paralleled the Consent Order schedule and requirements. During the course of the RI/FS, EPA gathered new information and evaluated existing information concerning other Potentially Responsible Parties (PRPs). During December 1987 and January 1988, EPA issued twenty-four (24) RCRA 3007/CERCLA 104 information request letters to various other parties in the MEW area. In July 1988, EPA issued a RCRA 3013 Unilateral Order to GTE to begin an investigation of its property, to determine if the company had contributed to the MEW groundwater plume. After evaluating the 3007/104 response letters, EPA sent General Notice Letters to seventeen (17) PRPs in September 1988. An initial PRP meeting was sponsored by EPA in October 1988, to explain the Superfund process to the noticed PRPs. EPA issued seven (7) additional General Notice and/or information request letters in March 1989. EPA subsequently issued Special Notice Letters for conducting the selected remedies in May 1989. A Record of Decision addressing OU01 of the Intel Corp. Site was completed in June 1989. EPA is now changing the June 9, 1989 ROD by specifying final cleanup standards rather than just goals. EPA is making this change because it has determined that there is insufficient information at this time to invoke a waiver to ARARs. However, EPA continues to recognize that it is always possible that the chosen remedy will be demonstrated to be unattainable. Therefore, EPA recognizes that if data are generated that demonstrate that the selected remedy cannot be achieved, EPA may need to reconsider its decision embodied in the ROD. An Explanation of Significant Differences addressing Operable Unit 01 of the Intel Corporation Site was completed in September, 1990. An Explanation of Significant Differences addressing Operable Unit 1 at the Intel Corp. (Mountain View Plant) site was completed in April 1996. Cleanup actions are being taken at the Site under the 1989 Record of Decision (ROD) to restore groundwater to its potential beneficial use, which is designated as drinking water. Note that the groundwater at the Site is not currently being used for drinking water or other domestic purposes. The MEW Site is not located in an environmentally sensitive area. Based on EPA's updated understanding of the way chemicals can potentially migrate from the subsurface soil and groundwater to the indoor air, EPA requested the Potentially Responsible Parties (PRPs) for the Middlefield-Ellis-Whisman (MEW) groundwater contamination - the MEW Companies, U.S. Navy, and National Aeronautics and Space Administration (NASA) - to evaluate the potential vapor intrusion pathway into buildings overlying shallow trichloroethylene (TCE) groundwater contamination at the MEW Site. During 2003 through 2008, the MEW Companies, NASA, U.S. Navy, and EPA collected over 3,000 air samples from 47 commercial buildings and 20 residences within the Vapor Intrusion Study Area. The indoor air vapor intrusion investigation included the following types of samples: indoor air, outdoor ambient air, pathway air,

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

crawlspace air, and sub-slab soil gas. Indoor air samples were collected in the breathing zone (approximately 3 to 5 feet above floor level) in occupied or potentially occupied areas. Pathway samples were collected in areas where potential conduits (such as penetrations through slab, drains, utility lines or vaults) into the building were observed that might provide a direct route for volatile organic compound (VOC) vapor migration into the building. Outdoor ambient air samples were collected immediately outside the building, including near the air ventilation system air intake, for comparison to indoor air to evaluate the potential contribution of VOCs from outdoor air to indoor air. Additionally, EPA outdoor reference and MEW/NASA background outdoor air samples were collected at distances of 0.25 to 1.5 miles away from the MEW Site to assess background levels of VOCs in the general area. The indoor air results were compared to (1) short-term health-based screening levels; (2) long-term health-based screening levels, and (3) outdoor ambient air. During the Supplemental Remedial Investigation, EPA used an interim long-term TCE indoor air screening level of 2.7 micrograms per cubic meter (ug/m3) for commercial buildings and 1 ug/m3 for residential buildings. Subsequent to the Supplemental Remedial Investigation, EPA established interim TCE indoor air action levels (now TCE indoor air cleanup levels) of 5 ug/m3 for commercial buildings and 1 ug/m3 for residential buildings. EPA also assessed the vapor intrusion pathway using multiple lines of evidence. The types of information used include building surveys, chemical use, operations, historical facility and property information, site geology and hydrogeology, and subsurface and air sampling information and conditions (groundwater, soil gas, sub-slab soil gas, crawlspace, pathway samples), chemical ratios, and tracer compounds, to determine whether the indoor air concentrations were attributable to subsurface Site contamination and not other sources, such as consumer products or outdoor background air sources. The Supplemental Remedial Investigation results also support the following conclusions: Indoor air results indicate there are no immediate or short-term health concerns. All indoor air concentrations are below the screening criteria for acute and short-term health-based screening criteria (Agency for Toxic Substances Disease Registry [ATSDR] Minimal Risk Levels). Therefore, EPA's focus is whether trichloroethylene (TCE) and other Site chemicals of potential concern in indoor air pose an unacceptable risk of chronic health effects from long-term exposure (30 years for residential exposure and 25 years for non-residential exposure). TCE in indoor air was detected above EPA's interim long-term TCE indoor air screening level in 17 commercial buildings and three residences within the Vapor Intrusion Study Area. Where discrete mitigation measures (e.g., sealing conduits, enhanced mechanical ventilation, air purifiers, sub-slab vapor control systems) were implemented, indoor TCE concentrations were reduced to below the interim screening level. Increasing air exchange rates generally resulted in decreasing indoor air TCE concentrations. Vapor intrusion resulting in concentrations above interim long-term indoor air screening levels appears more likely in commercial buildings when ventilation systems are not providing sufficient air exchanges with outside air in all or part of a building. Buildings overlying elevated groundwater concentrations appear to have a greater likelihood of indoor air TCE concentrations exceeding the TCE screening level, but actual indoor air concentrations are also dependent on other building factors such as air ventilation system operations, building configuration, and preferential pathways into the building. The highest TCE indoor air concentrations were found in a building with a basement, where there was direct contact with groundwater (644 National Avenue in the MEW Area). Elevated concentrations were also found in a NASA building, where the ventilation system introduced air from beneath the raised floor into the building (N210 in the Moffett Field Area). A Record of Decision Amendment addressing vapor intrusion at Operable Unit 01 of the Intel Corp. (Mountain

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

View Plant) Site was completed in August 2010.

CERCLIS Assessment History:

Action Code:	001
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	07/01/81
Priority Level:	Stabilized
Operable Unit:	SITEWIDE
Primary Responsibility:	State, Fund Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	07/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	HAZARD RANKING SYSTEM PACKAGE
Date Started:	/ /
Date Completed:	08/01/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	SITE INSPECTION
Date Started:	/ /
Date Completed:	08/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Action Code:	001
Action:	PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started:	/ /
Date Completed:	10/15/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	Notice Letters Issued
Date Started:	/ /
Date Completed:	05/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FORWARD PLANNING
Date Started:	05/29/85
Date Completed:	07/01/85
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started:	02/10/85
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
Date Started:	05/15/85

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 06/09/85
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Original Action Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 06/10/86
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Notice Letters Issued
Date Started: / /
Date Completed: 05/03/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	08/15/85
Date Completed:	06/09/89
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	RECORD OF DECISION
Date Started:	/ /
Date Completed:	06/09/89
Priority Level:	Final Remedy Selected at Site
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMOVAL ASSESSMENT
Date Started:	08/15/90
Date Completed:	08/15/90
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	Explanation Of Significant Differences
Date Started:	/ /
Date Completed:	09/01/90
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 05/11/89
Date Completed: 09/27/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMOVAL ASSESSMENT
Date Started: 03/25/91
Date Completed: 03/25/91
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: CONSENT DECREE
Date Started: 09/27/90
Date Completed: 04/10/92
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 05/14/91
Date Completed: 04/17/95
Priority Level: Not reported
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Action Code:	002
Action:	Explanation Of Significant Differences
Date Started:	/ /
Date Completed:	04/16/96
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started:	05/14/91
Date Completed:	12/11/96
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started:	/ /
Date Completed:	08/24/99
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started:	12/11/96
Date Completed:	03/16/00
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Long Term Action
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started:	04/17/95
Date Completed:	09/28/01

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Priority Level:	Interim RA Report
Operable Unit:	SOURCE CONTROL (SOILS & GW)
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FIVE-YEAR REVIEW
Date Started:	04/30/03
Date Completed:	09/30/04
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	FIVE-YEAR REVIEW
Date Started:	/ /
Date Completed:	09/30/09
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	06/16/06
Date Completed:	08/16/10
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	RECORD OF DECISION AMENDMENT
Date Started:	/ /
Date Completed:	08/16/10
Priority Level:	Not reported
Operable Unit:	REGIONAL

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 09/30/10
Date Completed: 09/28/11
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Other Start and Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: CONSENT DECREE
Date Started: 09/28/11
Date Completed: 03/06/12
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 03/16/00
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 09/28/01
Date Completed: / /
Priority Level: Not reported
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY FEASIBILITY STUDY
Date Started: 09/27/07
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 09/28/11
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:
Fed Register Date: 06/10/86
Fed Register Volume: 51
Page Number: 21054

Fed Register Date: 10/15/84
Fed Register Volume: 49
Page Number: 40320

Click this hyperlink while viewing on your computer to access
5 additional US CERCLIS Financial: record(s) in the EDR Site Report.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: INTEL CORPORATION
Facility address: 365 MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA ID: CAD061620217
Mailing address: 3065 BOWERS AVE
SANTA CLARA, CA 95051
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: INTEL CORPORATION (PRIVATE CORPORATION)
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 07/28/1980
Facility name: INTEL CORPORATION
Classification: Large Quantity Generator

Violation Status: No violations found

US ENG CONTROLS:
EPA ID: CAD061620217

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Site ID: 0901482
Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 08/25/2010

Action ID: 002
Action Name: Explanation Of Significant Differences
Action Completion date: 04/16/1996
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Hydraulic Control

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Seal well

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Aeration

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Dewatering

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Soil Vapor Extraction (in-situ)

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Treatment, (N.O.S.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Enhanced Interior Ventilation

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Indoor Air Monitoring

Action ID: 001

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Passive Ventilation System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sealing (seal cracks in foundations etc.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Membrane Depressurization

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Slab Depressurization System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Vapor Barrier

US INST CONTROL:
EPA ID: CAD061620217
Site ID: 0901482
Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Building, Demolition, or Excavation Regulation
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD061620217
Site ID: 0901482
Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Covenant
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD061620217
Site ID: 0901482
Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Deed Notices
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD061620217
Site ID: 0901482
Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Easement
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD061620217
Site ID: 0901482
Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Notices to State Regulators Before Changes in Land Ownership
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

ROD:
Full-text of USEPA Record of Decision(s) is available from EDR.

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

FINDS:

Registry ID: 110002652905

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

HAZNET:

Year:	1998
Gepaid:	CAD061620217
Contact:	INTEL CORPORATION
Telephone:	4087653375
Mailing Name:	Not reported
Mailing Address:	2200 MISSION COLLEGE BLVD MP1 106
Mailing City,St,Zip:	SANTA CLARA, CA 950528119
Gen County:	Not reported
TSD EPA ID:	CAD009452657
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Recycler
Tons:	15.1704
Facility County:	Santa Clara

Year:	1998
Gepaid:	CAD061620217
Contact:	INTEL CORPORATION
Telephone:	4087653375
Mailing Name:	Not reported
Mailing Address:	2200 MISSION COLLEGE BLVD MP1 106
Mailing City,St,Zip:	SANTA CLARA, CA 950528119
Gen County:	Not reported
TSD EPA ID:	CAD009452657
TSD County:	Not reported
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Treatment, Incineration
Tons:	5.2000
Facility County:	Santa Clara

INTEL CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000203455**

Year: 1998
Gepaid: CAD061620217
Contact: INTEL CORPORATION
Telephone: 4087653375
Mailing Name: Not reported
Mailing Address: 2200 MISSION COLLEGE BLVD MP1 106
Mailing City,St,Zip: SANTA CLARA, CA 950528119
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill
Tons: 75.8520
Facility County: Santa Clara

PRP:
PRP name:
AIR PRODUCTS & CHEMICALS, INC.
BRE PROPERTIES
FAIRCHILD CO.
FAIRCHILD CO.
GENERAL INSTRUMENT CO.
GOLDEN GATE INVESTMENTS
GTE CORP.
INTEL CORP.
INTEL CORP.
INTEL CORP.
INTEL CORP.
INTEL CORP.
JACK DYMOND ASSOCIATES
MOFFETT FIELD NAS
NASA AMES
NEC ELECTRONICS, INC.
RAYTHEON CO.
RAYTHEON CO.
RAYTHEON CO.
RENAULT AND HANDLEY
SILTEC CORP.
SOBRATO DEVELOPMENT CO.
SUMMIT CORP. OF AMERICA
TECHNITRON

A4 **LITTON APPLIED TECHNOLOGY** **RCRA-SQG** **1000417362**
NE **1101 MAUDE AVENUE** **FINDS** **CAD981403272**
< 1/8 **MOUNTAIN VIEW, CA 94041**
0.008 mi.
43 ft. **Site 4 of 5 in cluster A**

RCRA-SQG:
Date form received by agency: 05/06/1986
Facility name: LITTON APPLIED TECHNOLOGY
Facility address: 1101 MAUDE AVENUE
MOUNTAIN VIEW, CA 94041
EPA ID: CAD981403272
Mailing address: 645 ALMANOR AVENUE
SUNNYVALE, CA 94088
Contact: ENVIRONMENTAL MANAGER
Contact address: 1101 MAUDE AVENUE

LITTON APPLIED TECHNOLOGY (Continued) **1000417362**

MOUNTAIN VIEW, CA 94041
Contact country: US
Contact telephone: (408) 773-7198
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: PERRY-ARRILLAGA
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002146348

Environmental Interest/Information System

LITTON APPLIED TECHNOLOGY (Continued) **1000417362**

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

B5 **DOO WAH PRODUCTS INC** **RCRA-SQG** **1000135928**
NNW **875 MAUDE AVE 3** **FINDS** **CAD981691462**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.010 mi.
51 ft. **Site 1 of 9 in cluster B**

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	DOO WAH PRODUCTS INC
Facility address:	875 MAUDE AVE 3 MOUNTAIN VIEW, CA 94043
EPA ID:	CAD981691462
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

DOO WAH PRODUCTS INC (Continued) **1000135928**

hazardous waste at any time

Owner/Operator Summary:
- Owner/operator name: PATTON BOB
- Owner/operator address: NOT REQUIRED
  NOT REQUIRED, ME 99999
- Owner/operator country: Not reported
- Owner/operator telephone: (415) 555-1212
- Legal status: Private
- Owner/Operator Type: Owner
- Owner/Op start date: Not reported
- Owner/Op end date: Not reported

- Owner/operator name: NOT REQUIRED
- Owner/operator address: NOT REQUIRED
  NOT REQUIRED, ME 99999
- Owner/operator country: Not reported
- Owner/operator telephone: (415) 555-1212
- Legal status: Private
- Owner/Operator Type: Operator
- Owner/Op start date: Not reported
- Owner/Op end date: Not reported

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Historical Generators:
- Date form received by agency: 10/03/1986
- Facility name: DOO WAH PRODUCTS INC
- Classification: Large Quantity Generator

- Violation Status: No violations found

FINDS:

- Registry ID: 110002754644

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

DOO WAH PRODUCTS INC (Continued) **1000135928**

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

B6 **EM CORPORATION** **RCRA-SQG** **1000122512**
NNW **875 MAUDE AVE** **CAD063537542**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.010 mi.
51 ft. **Site 2 of 9 in cluster B**

RCRA-SQG:

Date form received by agency:	12/18/1996
Facility name:	EM CORPORATION
Facility address:	875 MAUDE AVE MOUNTAIN VIEW, CA 94043
EPA ID:	CAD063537542
Contact:	BILL MCLAREN
Contact address:	875 MAUDE AVE MOUNTAIN VIEW, CA 94043
Contact country:	US
Contact telephone:	(415) 961-5865
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	EM CORP
Owner/operator address:	2801 KENT AVE WEST LAFAYETTE, IN 47906
Owner/operator country:	Not reported
Owner/operator telephone:	(317) 497-6346
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No

EM CORPORATION (Continued) **1000122512**

Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Facility name: EM CORPORATION
Classification: Small Quantity Generator

Violation Status: No violations found

B7 **875 MAUDE AVE, MT. VIEW** **CA Cortese** **S100934392**
NNW **875 MAUDE** **CA HIST CORTESE** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043** **CA SLIC**
0.010 mi. **CA ENF**
51 ft. **Site 3 of 9 in cluster B**

CORTESE:
Region: CORTESE
Envirostor Id: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: CORTESE
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: 2
WID Id: 2 438469N01
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: WBC&D
Reg Id: 2 438469NO1

SLIC:
Region: STATE
Facility Status: **Open - Remediation**
Status Date: 07/01/2002
Global Id: SL18287708
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

875 MAUDE AVE, MT. VIEW (Continued) **S100934392**

Lead Agency Case Number:	Not reported
Latitude:	37.396177
Longitude:	-122.048415
Case Type:	Cleanup Program Site
Case Worker:	MBR
Local Agency:	Not reported
RB Case Number:	43S0289
File Location:	Regional Board
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	1,1,1-Trichloroethane (TCA), Other Chlorinated Hydrocarbons, Other Solvent or Non-Petroleum Hydrocarbon, Tetrachloroethylene (PCE), Trichloroethylene (TCE)
Site History:	The E/M Lubricant facility was operated as a metal coating facility by E/M Corporation. As a dry lubricant application facility, activities included application of graphite or molybdenum coating to metal parts and degreasing. Improper storage and handling of degreasing materials impacted soil and groundwater. Adjacent sites with solvent releases are common.

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:

Region:	2
Facility ID:	SL18287708
Facility Status:	Remedial action (cleanup) Underway
Date Closed:	Not reported
Local Case #:	Not reported
How Discovered:	UNK
Leak Cause:	Not reported
Leak Source:	Not reported
Date Confirmed:	Not reported
Date Prelim Site Assmnt Workplan Submitted:	Not reported
Date Preliminary Site Assessment Began:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

ENF:

Region:	2
Facility Id:	203762
Agency Name:	EM Corporation
Place Type:	Manufacturing
Place Subtype:	Manufacturing NEC
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.395982
Place Longitude:	-122.048138
SIC Code 1:	3999
SIC Desc 1:	Manufacturing Industries, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported

875 MAUDE AVE, MT. VIEW (Continued) **S100934392**

NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	DISCHSW
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438469N01
Reg Measure Id:	163441
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222582
Region:	2
Order / Resolution Number:	93-049
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	06/02/1993
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical

875 MAUDE AVE, MT. VIEW (Continued) **S100934392**

Title:	Enforcement - 2 438469N01
Description:	CAO
Program:	DISCHSW
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0
Region:	2
Facility Id:	203762
Agency Name:	EM Corporation
Place Type:	Manufacturing
Place Subtype:	Manufacturing NEC
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.395982
Place Longitude:	-122.048138
SIC Code 1:	3999
SIC Desc 1:	Manufacturing Industries, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	DISCHSW
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438469N01
Reg Measure Id:	163441
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported

875 MAUDE AVE, MT. VIEW (Continued) **S100934392**

Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222581
Region:	2
Order / Resolution Number:	93-099
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	09/09/1993
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438469N01
Description:	REVISED CAO
Program:	DISCHSW
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

A8 **ACUREX CORP ESD** **RCRA-SQG** **1000356965**
NNE **405 CYDE AVE** **FINDS** **CAD981991722**
< 1/8 **MOUNTAIN VIEW, CA** **NY MANIFEST**
0.016 mi. **CA HAZNET**
85 ft. **Site 5 of 5 in cluster A**

RCRA-SQG:

Date form received by agency:	03/04/1987
Facility name:	ACUREX CORP ESD
Facility address:	405 CYDE AVE MOUNTAIN VIEW, CA 94042
EPA ID:	CAD981991722
Mailing address:	PO BOX 7044 MOUNTAIN VIEW, CA 94039
Contact:	ENVIRONMENTAL MANAGER

ACUREX CORP ESD (Continued) **1000356965**

Contact address: 405 CYDE AVE
MOUNTAIN VIEW, CA 94042
Contact country: US
Contact telephone: (415) 964-3200
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: ACUREX CORP
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002769068

ACUREX CORP ESD (Continued) **1000356965**

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

EPA ID:	CAD981991722
Country:	USA
Mailing Name:	ACUREX
Mailing Contact:	ACUREX
Mailing Address:	405 CLYDE STREET
Mailing Address 2:	Not reported
Mailing City:	MOUNTAIN VIEW
Mailing State:	CA
Mailing Zip:	94039
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	415-961-5700

Document ID:	NYA7891335
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	000000000
Trans2 State ID:	000000000
Generator Ship Date:	890712
Trans1 Recv Date:	890712
Trans2 Recv Date:	890713
TSD Site Recv Date:	890801
Part A Recv Date:	890807
Part B Recv Date:	890809
Generator EPA ID:	CAD981991722
Trans1 EPA ID:	ARD069748192
Trans2 EPA ID:	NYD980769947
TSDF ID:	NYD000632372
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00025
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	89

HAZNET:

Year:	2000
Gepaid:	CAD981991722
Contact:	INACTIVE PER 96 FEES
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	405 CYDE AVE
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940420000
Gen County:	Not reported

ACUREX CORP ESD (Continued) **1000356965**

TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Treatment, Incineration
Tons: 0.15
Facility County: Santa Clara

Year: 2000
Gepaid: CAD981991722
Contact: INACTIVE PER 96 FEES
Telephone: --
Mailing Name: Not reported
Mailing Address: 405 CYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940420000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Recycler
Tons: 0.54
Facility County: Santa Clara

Year: 2000
Gepaid: CAD981991722
Contact: INACTIVE PER 96 FEES
Telephone: --
Mailing Name: Not reported
Mailing Address: 405 CYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940420000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill
Tons: 0.9
Facility County: Santa Clara

Year: 2000
Gepaid: CAD981991722
Contact: INACTIVE PER 96 FEES
Telephone: --
Mailing Name: Not reported
Mailing Address: 405 CYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940420000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Treatment, Incineration
Tons: 0.35
Facility County: Santa Clara

Year: 2000
Gepaid: CAD981991722
Contact: INACTIVE PER 96 FEES
Telephone: --
Mailing Name: Not reported

ACUREX CORP ESD (Continued) **1000356965**

Mailing Address: 405 CYDE AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940420000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Recycler
Tons: 0.22
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
1 additional CA_HAZNET: record(s) in the EDR Site Report.

B9 **ARASOR CORP** **RCRA-SQG** **1004677506**
NNE **411 CLYDE AVE** **FINDS** **CAR000098152**
< 1/8 **MOUNTAIN VIEW, CA 94043** **CA HAZNET**
0.034 mi.
178 ft. **Site 4 of 9 in cluster B**

RCRA-SQG:
Date form received by agency: 03/31/2004
Facility name: ARASOR CORP
Facility address: 411 CLYDE AVE
MOUNTAIN VIEW, CA 94043-2209
EPA ID: CAR000098152
Contact: ROBIN W AYLSWORTH
Contact address: 411 CLYDE AVE
MOUNTAIN VIEW, CA 94043-2209
Contact country: US
Contact telephone: 650-988-9500
Telephone ext.: 713
Contact email: RAYLSWORTH@ARASOR.NET
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: WENDEL WESSBECHER
Owner/operator address: 1011 AMERICAN ST
SAN CARLOS, CA 94070
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/01/1990
Owner/Op end date: Not reported

Owner/operator name: ARASOR CORP
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private

ARASOR CORP (Continued) **1004677506**

Owner/Operator Type: Operator
Owner/Op start date: 03/01/2004
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 06/12/2001
Facility name: ARASOR CORP
Site name: LIGHTBIT CORP
Classification: Small Quantity Generator

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

ARASOR CORP (Continued) **1004677506**

MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110012202419

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Year:	2008
Gepaid:	CAR000098152
Contact:	ROBIN AYLSWORTH
Telephone:	6503141713
Mailing Name:	Not reported
Mailing Address:	1220 MIDAS WAY
Mailing City,St,Zip:	SUNNYVALE, CA 940854020
Gen County:	Not reported
TSD EPA ID:	ARD981057870
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.05
Facility County:	San Bernardino

Year:	2008
Gepaid:	CAR000098152
Contact:	ROBIN AYLSWORTH
Telephone:	6503141713
Mailing Name:	Not reported
Mailing Address:	1220 MIDAS WAY
Mailing City,St,Zip:	SUNNYVALE, CA 940854020
Gen County:	Not reported
TSD EPA ID:	ARD981057870
TSD County:	Not reported
Waste Category:	Unspecified solvent mixture
Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.108
Facility County:	San Bernardino

Year:	2008
Gepaid:	CAR000098152
Contact:	ROBIN AYLSWORTH
Telephone:	6503141713

ARASOR CORP (Continued) **1004677506**

Mailing Name: Not reported
Mailing Address: 1220 MIDAS WAY
Mailing City,St,Zip: SUNNYVALE, CA 940854020
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.021
Facility County: San Bernardino

Year: 2008
Gepaid: CAR000098152
Contact: ROBIN AYLSWORTH
Telephone: 6503141713
Mailing Name: Not reported
Mailing Address: 1220 MIDAS WAY
Mailing City,St,Zip: SUNNYVALE, CA 940854020
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Liquids with pH <= 2
Disposal Method: Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons: 0.0834
Facility County: San Bernardino

Year: 2008
Gepaid: CAR000098152
Contact: ROBIN AYLSWORTH
Telephone: 6503141713
Mailing Name: Not reported
Mailing Address: 1220 MIDAS WAY
Mailing City,St,Zip: SUNNYVALE, CA 940854020
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0375
Facility County: San Bernardino

Click this hyperlink while viewing on your computer to access
60 additional CA_HAZNET: record(s) in the EDR Site Report.

B10 **GREATER CIRCUITS SERVICE INC** **RCRA NonGen / NLR** **1000159037**
NNE **415 CLYDE AVE** **CAD088833538**
< 1/8 **MOUNTAIN VIEW, CA 94042**
0.040 mi.
211 ft. **Site 5 of 9 in cluster B**

RCRA NonGen / NLR:
Date form received by agency: 09/10/1980
Facility name: GREATER CIRCUITS SERVICE INC
Facility address: 415 CLYDE AVE
MOUNTAIN VIEW, CA 94042

GREATER CIRCUITS SERVICE INC (Continued) **1000159037**

EPA ID: CAD088833538
Mailing address: CLYDE AVE
MOUNTAIN VIEW, CA 94042
Contact: ENVIRONMENTAL MANAGER
Contact address: 415 CLYDE AVE
MOUNTAIN VIEW, CA 94042
Contact country: US
Contact telephone: (415) 969-5667
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: GARDMORE INDUSTRIES INC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

B11 **GREATER CIRCUITS SERVICE INC** **RCRA-SQG** **1000271561**
NNE **415 CLYDE AVE** **FINDS** **CAD980638258**
< 1/8 **MOUNTAIN VIEW, CA** **CA HIST UST**
0.040 mi.
211 ft. **Site 6 of 9 in cluster B**

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: SEIKO CIRCUITS INC.
Facility address: 415 CLYDE AV
MOUNTAIN VIEW, CA 94043
EPA ID: CAD980638258
Mailing address: CLYDE AV
MOUNTAIN VIEW, CA 94043
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No

GREATER CIRCUITS SERVICE INC (Continued) **1000271561**

Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110009533040

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HIST UST:

Region:	STATE
Facility ID:	00000003345
Facility Type:	Other
Other Type:	PRINTED CIRCUITS
Total Tanks:	0002
Contact Name:	RUSSELL WALSTON
Telephone:	4159699481
Owner Name:	SEIKO CIRCUITS, INC.
Owner Address:	855 MAUDE AVE.
Owner City,St,Zip:	MOUNTAIN VIEW, CA 94043
Tank Num:	001
Container Num:	40.1
Year Installed:	1984
Tank Capacity:	00000350
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	3/8 inches
Leak Detection:	Sensor Instrument
Tank Num:	002
Container Num:	#2
Year Installed:	1984
Tank Capacity:	00000350
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	3/8 inches
Leak Detection:	Sensor Instrument

B12 **FOUR IN ONE CO., INC.** **CA HIST UST** **U001594384**
NNE **420 CLYDE AVE** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.050 mi.
263 ft. **Site 7 of 9 in cluster B**

HIST UST:

Region:	STATE
Facility ID:	00000013260
Facility Type:	Not reported
Other Type:	FOOD MANUFACTURER
Total Tanks:	0002
Contact Name:	JIM LEE
Telephone:	4159649650
Owner Name:	FOUR IN ONE CO., INC.
Owner Address:	420 CLYDE AVE.
Owner City,St,Zip:	MT. VIEW, CA 94043
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	Not reported
Leak Detection:	Visual, Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00002000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	Visual, Stock Inventor

B13 **FOUR IN ONE CO., INC.** **CA FID UST** **S101623036**
NNE **420 CLYDE AVE** **CA SWEEPS UST** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.050 mi.
263 ft. **Site 8 of 9 in cluster B**

CA FID UST:

Facility ID:	43006262
Regulated By:	UTNKI
Regulated ID:	00013260
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4159649650
Mail To:	Not reported
Mailing Address:	420 CLYDE AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	MOUNTAIN VIEW 94043
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

FOUR IN ONE CO., INC. (Continued) **S101623036**

SWEEPS UST:

Status:	Not reported
Comp Number:	13260
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-013260-000001
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	2

Status:	Not reported
Comp Number:	13260
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-013260-000002
Tank Status:	Not reported
Capacity:	2000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

B14 **CHEMOCENTRYX** **RCRA-LQG** **1007199396**
NNW **850 MUDE AVENUE** **CA CUPA Listings** **CAD981428121**
< 1/8 **MOUNTIAN VIEW, CA 94043** **NY MANIFEST**
0.054 mi.
287 ft. **Site 9 of 9 in cluster B**

RCRA-LQG:

Date form received by agency:	02/09/2012
Facility name:	CHEMOCENTRYX
Facility address:	850 MUDE AVENUE MOUNTIAN VIEW, CA 94043
EPA ID:	CAD981428121
Mailing address:	MUDE AVENUE MOUNTIAN VIEW, CA 94043
Contact:	DALE NEWLAND
Contact address:	MAUDE AVENUE MOUNTIAN VIEW, CA 94043
Contact country:	Not reported
Contact telephone:	(650) 210-2930
Contact email:	DNEWLAND@CHEMOCENTRYX.COM
EPA Region:	09
Land type:	Private

CHEMOCENTRYX (Continued) **1007199396**

Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: CHEMOCYNTRYX
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/13/2004
Owner/Op end date: Not reported

Owner/operator name: CHEMO CENTRYX
Owner/operator address: MUDE AVENUE
MOUNTIAN VIEW, CA 94043
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/12/2004
Owner/Op end date: Not reported

Owner/operator name: PORTOLA LAND CO
Owner/operator address: 3197 PARK BLVD
PALO ALTO, CA 94306
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1997
Owner/Op end date: Not reported

Owner/operator name: CHEMOCENTRYX
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/15/2004
Owner/Op end date: Not reported

Owner/operator name: PORTOLA LAND CO.
Owner/operator address: PARK BLVD

CHEMOCENTRYX (Continued) **1007199396**

PALO ALTO, CA 94306
Owner/operator country: Not reported
Owner/operator telephone: (650) 670-0048
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1997
Owner/Op end date: Not reported

Owner/operator name: PORTOLA LAND COMPANY
Owner/operator address: 3197 PARK BLVD.
PALO ALTO, CA 94306
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1997
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Yes
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/04/2010
Facility name: CHEMOCENTRYX
Site name: CHEMO CENTRYX
Classification: Large Quantity Generator

Date form received by agency: 02/11/2008
Facility name: CHEMOCENTRYX
Site name: CHEMO CENTRYX
Classification: Large Quantity Generator

Date form received by agency: 01/31/2006
Facility name: CHEMOCENTRYX
Classification: Small Quantity Generator

Date form received by agency: 01/31/2006
Facility name: CHEMOCENTRYX
Classification: Large Quantity Generator

Date form received by agency: 08/11/2004
Facility name: CHEMOCENTRYX

CHEMOCENTRYX (Continued) **1007199396**

Classification: Large Quantity Generator

Date form received by agency: 02/19/2002
Facility name: CHEMOCENTRYX
Site name: ESSENTIAL THERAPEUTICS
Classification: Large Quantity Generator

Date form received by agency: 11/15/2001
Facility name: CHEMOCENTRYX
Site name: ESSENTIAL THERAPEUTICS
Classification: Not a generator, verified

Hazardous Waste Summary:

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D019
Waste name: CARBON TETRACHLORIDE

Waste code: D022
Waste name: CHLOROFORM

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT

CHEMOCENTRYX (Continued) **1007199396**

NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: P104
Waste name: SILVER CYANIDE

Waste code: U404
Waste name: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D022
Waste name: CHLOROFORM

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT

CHEMOCENTRYX (Continued) **1007199396**

NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: U103
Waste name: DIMETHYL SULFATE

Waste code: U133
Waste name: HYDRAZINE (R,T)

Waste code: U188
Waste name: PHENOL

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D007
Waste name: CHROMIUM

Waste code: D009
Waste name: MERCURY

Waste code: D011
Waste name: SILVER

Waste code: D018
Waste name: BENZENE

Waste code: D019
Waste name: CARBON TETRACHLORIDE

Waste code: D022

CHEMOCENTRYX (Continued) **1007199396**

Waste name: CHLOROFORM

Waste code: D038
Waste name: PYRIDINE

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

CHEMOCENTRYX (Continued) **1007199396**

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 35950

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 12000

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Amount (Lbs): 2150

Waste code: D022
Waste name: CHLOROFORM
Amount (Lbs): 18500

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 18500

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 46855

Waste code: U103
Waste name: DIMETHYL SULFATE
Amount (Lbs): 2150

Waste code: U133
Waste name: HYDRAZINE (R,T)
Amount (Lbs): 2150

CHEMOCENTRYX (Continued) **1007199396**

Waste code: U188
Waste name: PHENOL
Amount (Lbs): 2150

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 06/19/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 03/10/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 06/19/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 06/19/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

CHEMOCENTRYX (Continued) **1007199396**

Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 02/04/2009
Date achieved compliance: 06/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 03/10/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 02/04/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Generators
Date achieved compliance: 06/19/2009
Evaluation lead agency: EPA

Evaluation date: 02/04/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 06/19/2009
Evaluation lead agency: EPA

Evaluation date: 02/04/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 06/19/2009
Evaluation lead agency: EPA

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2206
Program Description: GENERATES 5 TO <25 TONS/YR

NY MANIFEST:
EPA ID: CAD981428121
Country: USA
Mailing Name: MICROCIDE
Mailing Contact: RICK CAMPBELL
Mailing Address: 850 MAUDE AVE
Mailing Address 2: Not reported
Mailing City: MOUNTAIN VIEW
Mailing State: CA
Mailing Zip: 94043
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 650-428-1550

CHEMOCENTRYX (Continued) **1007199396**

Document ID:	NYG2575395
Manifest Status:	Not reported
Trans1 State ID:	NYD982792814
Trans2 State ID:	Not reported
Generator Ship Date:	04/26/2001
Trans1 Recv Date:	04/26/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/08/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CAD981428121
Trans1 EPA ID:	NYD000632372
Trans2 EPA ID:	Not reported
TSDF ID:	71071NNY
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00010
Units:	P - Pounds
Number of Containers:	002
Container Type:	CY - Cylinders
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	2001

Document ID:	NYG0101376
Manifest Status:	Not reported
Trans1 State ID:	NYD982792814
Trans2 State ID:	Not reported
Generator Ship Date:	09/15/1998
Trans1 Recv Date:	09/15/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/28/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CAD981428121
Trans1 EPA ID:	NYD000632372

CHEMOCENTRYX (Continued) **1007199396**

Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	U115 - ETHYLENE OXIDE (L,T)
Quantity:	00008
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	98

C15 **ROBERT SAUNDERS AND CO.** **CA HIST UST** **U001594409**
NNE **425 CLYDE AVE** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.055 mi.
288 ft. **Site 1 of 6 in cluster C**

HIST UST:

Region:	STATE
Facility ID:	00000065345
Facility Type:	Other
Other Type:	WHOLESALE FLORIST
Total Tanks:	0002
Contact Name:	ROBERT SAUNDERS
Telephone:	4159691800
Owner Name:	ROBERT SAUNDERS AND CO.
Owner Address:	425 CLYDE AVE.
Owner City,St,Zip:	MOUNTAIN VIEW, CA 94043

Tank Num:	001
Container Num:	#01
Year Installed:	1967
Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Tank Construction:	12 gauge
Leak Detection:	Stock Inventor

Tank Num:	002
Container Num:	#02
Year Installed:	1967
Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	12 gauge
Leak Detection:	Stock Inventor

C16 **ROBERT SAUNDERS AND CO.** **CA FID UST** **S101623051**
NNE **425 CLYDE AVE** **CA SWEEPS UST** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.055 mi.
288 ft. **Site 2 of 6 in cluster C**

CA FID UST:

Facility ID:	43011933
Regulated By:	UTNKI
Regulated ID:	00065345
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4159691800
Mail To:	Not reported
Mailing Address:	425 CLYDE AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	MOUNTAIN VIEW 94043
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

SWEEPS UST:

Status:	Not reported
Comp Number:	65345
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-065345-000001
Tank Status:	Not reported
Capacity:	550
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	2

Status:	Not reported
Comp Number:	65345
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-065345-000002
Tank Status:	Not reported
Capacity:	550
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

C17 **THE CABINET SHOP** **CA CUPA Listings** **S109282736**
NNE **425 CLYDE AVENUE** **CA EMI** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.055 mi.
288 ft. **Site 3 of 6 in cluster C**

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR

EMI:

Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	17818
Air District Name:	BA
SIC Code:	2434
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.846
Reactive Organic Gases Tons/Yr:	.5661106
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	17818
Air District Name:	BA
SIC Code:	2434
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.846
Reactive Organic Gases Tons/Yr:	.5661106
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	17818
Air District Name:	BA
SIC Code:	2434
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.846
Reactive Organic Gases Tons/Yr:	.5661106
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0

THE CABINET SHOP (Continued) **S109282736**

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	17818
Air District Name:	BA
SIC Code:	2434
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.85799999999999998
Reactive Organic Gases Tons/Yr:	0.57772659999999998
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	17818
Air District Name:	BA
SIC Code:	2434
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.224
Reactive Organic Gases Tons/Yr:	0.1689716
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

D18 **690 EAST MIDDLEFIELD** **CA NPDES** **S105025094**
West **690 EAST MIDDLEFIELD** **CA Cortese** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043** **CA HIST CORTESE**
0.056 mi. **CA ENF**
294 ft. **Site 1 of 2 in cluster D**

NPDES:

Npdes Number:	CAS000002
Facility Status:	Active
Agency Id:	0
Region:	2
Regulatory Measure Id:	431104
Order No:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43C364753
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/05/2012
Expiration Date Of Regulatory Measure:	Not reported

690 EAST MIDDLEFIELD (Continued) **S105025094**

Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Kilroy Realty
Discharge Address:	100 First Street Suite 200
Discharge City:	San Francisco
Discharge State:	California
Discharge Zip:	94105

CORTESE:

Region:	CORTESE
Envirostor Id:	Not reported
Site/Facility Type:	Not reported
Cleanup Status:	Not reported
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	2
WID Id:	2 438133N02
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	WBC&D
Reg Id:	2 438133NO2

ENF:

Region:	2
Facility Id:	230769
Agency Name:	Hewlett Packard
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.393468
Place Longitude:	-122.050722
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported

690 EAST MIDDLEFIELD (Continued) **S105025094**

NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438133N02
Reg Measure Id:	162037
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	223070
Region:	2
Order / Resolution Number:	87-001
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	01/21/1987
Adoption/Issuance Date:	Not reported
Achieve Date:	1989-01-20
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438133N02
Description:	SCR-WDR-GROUNDWATER CLEANUP
Program:	UNREGS
Latest Milestone Completion Date:	1989-01-20

690 EAST MIDDLEFIELD (Continued) **S105025094**

# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0
Region:	2
Facility Id:	230769
Agency Name:	Hewlett Packard
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.393468
Place Longitude:	-122.050722
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438133N02
Reg Measure Id:	162037
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported

690 EAST MIDDLEFIELD (Continued) **S105025094**

Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	223049
Region:	2
Order / Resolution Number:	95-131
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	06/21/1995
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438133N02
Description:	SCR-
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	2
Facility Id:	230769
Agency Name:	Hewlett Packard
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.393468
Place Longitude:	-122.050722
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported

690 EAST MIDDLEFIELD (Continued) **S105025094**

NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438133N02
Reg Measure Id:	162037
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222966
Region:	2
Order / Resolution Number:	88-122
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	07/20/1988
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438133N02

690 EAST MIDDLEFIELD (Continued) **S105025094**

Description:	SCR-
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

D19 **HEWLETT PACKARD - E/M LUBRICANTS** **CA SLIC** **S104156118**
West **690 E MIDDLEFIELD RD.** **CA DEED** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043** **CA WDS**
0.056 mi.
294 ft. **Site 2 of 2 in cluster D**

SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	07/01/2002
Global Id:	SL18209589
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.394473
Longitude:	-122.050525
Case Type:	Cleanup Program Site
Case Worker:	MBR
Local Agency:	Not reported
RB Case Number:	43S0048
File Location:	Regional Board
Potential Media Affected:	Indoor Air, Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern:	1,1,1-Trichloroethane (TCA), Other Chlorinated Hydrocarbons, Tetrachloroethylene (PCE), Trichloroethylene (TCE)
Site History:	1. Site Location: The site is located at 690 East Middlefield Road in Mountain View. It has also been previously identified as being located at 333 Logue Avenue. The site is bounded by East Middlefield Road on the southwest, Logue Avenue on the west, Maude Avenue on the northeast, and Mountain ViewlAlviso Road (highway 237) on the southeast. Three buildings occupy the site and are currently used for software duplication and distribution, parts distribution, and administrative offices. Areas surrounding the building are paved. Adjacent properties are developed for commercial and light industrial use. Prior to the early 1960s, land use in the site vicinity was agricultural. 2. Site History: Hewlett Packard Company (HP) began construction of the buildings in 1966. Previous activities on the site included metal cleaning, polishing, coating and painting operations, and production and testing' of magnetic head assemblies. These activities required the use of chemical such as degreasers, paint thinners, acids, and detergents; and generated a variety of hazardous wastes. As a result of subsurface soil investigations by HP beginning in 1983, volatile organic compounds (VOCs) were detected at the site. 3. Named Dischargers: HP, as owner and operator of the site, is named as a discharger. Order No. 95-131

HEWLETT PACKARD - E/M LUBRICANTS (Continued) **S104156118**

Click here to access the California GeoTracker records for this facility:

DEED:
Area: Not reported
Sub Area: Not reported
Site Type: SLIC
Status: OPEN - REMEDIATION
Agency: SWRCB
Covenant Uploaded: Y
Deed Date(s): 04/23/2007
EDR Link ID: SL18209589

CA WDS:
Facility ID: San Francisco Bay 438133001
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAG912003 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: 6508578805
Facility Contact: Jonathan Bauer (HP)
Agency Name: HEWLETT PACKARD COMPANY
Agency Address: 1501 PAGE MILL RD MS 5U-E
Agency City,St,Zip: PALO ALTO 943041213
Agency Contact: Jonathan Bauer
Agency Telephone: 6508578805
Agency Type: Private
SIC Code: 3674
SIC Code 2: Not reported
Primary Waste Type: Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Primary Waste: CNWTRS
Waste Type2: Not reported
Waste2: Contaminated Ground Water
Primary Waste Type: Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: No reclamation requirements associated with this facility.
POTW: The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water: Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic

HEWLETT PACKARD - E/M LUBRICANTS (Continued) **S104156118**

or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.

Complexity: Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

C20 **ACUREX CORPORATION** **CA ENVIROSTOR** **S103984528**
NNE **433 CLYDE AVENUE** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.066 mi.
347 ft. **Site 4 of 6 in cluster C**

ENVIROSTOR:

Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Facility ID:	43870001
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Refer: Other Agency
Status Date:	01/23/1990
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39707
Longitude:	-122.0463
APN:	160-57-004
Past Use:	NONE SPECIFIED
Potential COC:	* HALOGENATED SOLVENTS, * UNSPECIFIED ORGANIC LIQUID MIXTURE
Confirmed COC:	* HALOGENATED SOLVENTS, * UNSPECIFIED ORGANIC LIQUID MIXTURE, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	160-57-004
Alias Type:	APN
Alias Name:	110001172542
Alias Type:	EPA (FRS #)
Alias Name:	43870001
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	01/23/1990
Comments:	SAMPLE RESULTS SOIL: TRICHLOROETHYLENE (TCE) 50-500 PPB XYLENE 160 PPB. GROUNDWATER: TRICHLORO- ETHANE (TCA) 4.0 UG/L, TCE 1.6-140 UG/L, TRICHLOROFLUROMETHAN (FREON) 22 UG/L, CHLOROFORM 6.2 UG/L. SITE SCREENING DONE GROUNDWATER AND SOIL CONTAMINATION HAS BEEN DOCUMENTED

ACUREX CORPORATION (Continued) **S103984528**

AT THIS SITE. THREE MONITORING WELLS AND SIX SOIL BORINGS HAVE BEEN PLACED. THE CONTAMINATION IS ISOLATED NEAR THE DRUM STORAGE AREA OF THIS 1.1 ACRE FACILITY. RECOMMEND MEDIUM PRIORITY PRELIMINARY ENDANGERMENT ASSESSMENT.

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

C21 **MINIMATICS INC** **CA CUPA Listings** **1002847934**
NNE **433 CLYDE AVENUE** **CA EMI** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.066 mi.
347 ft. **Site 5 of 6 in cluster C**

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2206
Program Description:	GENERATES 5 TO <25 TONS/YR

EMI:

Year:	1990
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1995
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0

MINIMATICS INC (Continued) **1002847934**

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1999
County Code:	43

MINIMATICS INC (Continued) **1002847934**

Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

MINIMATICS INC (Continued) **1002847934**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.934
Reactive Organic Gases Tons/Yr:	1.5397744
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.004
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.0036

Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.934
Reactive Organic Gases Tons/Yr:	1.5397744
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

MINIMATICS INC (Continued) **1002847934**

Particulate Matter Tons/Yr:	.004
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.0036
Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.934
Reactive Organic Gases Tons/Yr:	1.5397744
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.004
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.0036
Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.945
Reactive Organic Gases Tons/Yr:	2.346181
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.004
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.0036
Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.145
Reactive Organic Gases Tons/Yr:	1.773771
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.004
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.0036
Year:	2009
County Code:	43
Air Basin:	SF

MINIMATICS INC (Continued) **1002847934**

Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.3250000000000002
Reactive Organic Gases Tons/Yr:	1.8791009999999999
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	4.0000000000000001E-3
Part. Matter 10 Micrometers & Smllr Tons/Yr:	3.5999999999999999E-3

Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	5901
Air District Name:	BA
SIC Code:	2822
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.46
Reactive Organic Gases Tons/Yr:	1.134838
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	4.0000000000000001E-3
Part. Matter 10 Micrometers & Smllr Tons/Yr:	3.5999999999999999E-3

C22 **GRAINGER INDUSTRIAL SUPPLY** **CA CUPA Listings** **S111084618**
NNE **441 CLYDE AV** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.077 mi.
406 ft. **Site 6 of 6 in cluster C**

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2240
Program Description:	GENERATES < 10 GAL/YR

E23 **TENAXIS MEDICAL INC** **CA CUPA Listings** **S103673853**
NW **835 MAUDE AV** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.086 mi.
453 ft. **Site 1 of 2 in cluster E**

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2202
Program Description:	GENERATES < 100 KG/YR

F24 West < 1/8 0.123 mi. 652 ft. — **HEWLETT PACKARD MOUNTAIN VIEW SITE**
333 LOGUE AVENUE
MOUNTAIN VIEW, CA
Site 1 of 5 in cluster F

Database(s): **CERC-NFRAP, RCRA-SQG, FINDS, CA FID UST, CA SLIC, CA HIST UST, CA SWEEPS UST, CA ENVIROSTOR**

EDR ID Number: **1000281818**
EPA ID Number: **CAD009438342**

CERC-NFRAP:
Site ID: 0901212
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13289192.00000
Person ID: 13003854.00000

Contact Sequence ID: 13294787.00000
Person ID: 13003858.00000

Contact Sequence ID: 13300645.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 04/01/86
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 06/01/87
Priority Level: Low priority for further assessment

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 06/01/88
Priority Level: Low priority for further assessment

Action: SITE INSPECTION
Date Started: / /
Date Completed: 10/02/89
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 01/23/96
Priority Level: Not reported

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: HEWLETT PACKARD MOUNTAIN VIEW SITE
Facility address: 333 LOGUE AVENUE
MOUNTAIN VIEW, CA 94043
EPA ID: CAD009438342
Mailing address: LOGUE AVENUE

HEWLETT PACKARD MOUNTAIN VIEW SITE (Continued) **1000281818**

MOUNTAIN VIEW, CA 94043
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: HEWLETT PACKARD CO MOUNTAIN VIEW SITE
Owner/operator address: 333 LOGUE AVENUE
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 968-9200
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: HEWLETT PACKARD COMPANY
Owner/operator address: 1501 PAGE MILL RD
PALO ALTO, CA 94304
Owner/operator country: Not reported
Owner/operator telephone: (415) 857-1501
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 03/28/1990

HEWLETT PACKARD MOUNTAIN VIEW SITE (Continued) **1000281818**

Facility name: HEWLETT PACKARD MOUNTAIN VIEW SITE
Site name: HEWLETT PACKARD MOUNTAIN VIEW SIT
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 09/10/1986
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/05/1984
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110002636452

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CA FID UST:
Facility ID: 43006342
Regulated By: UTNKI
Regulated ID: 00016489
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4159689200
Mail To: Not reported
Mailing Address: 333 LOGUE AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94043
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SLIC REG 2:
Region: 2
Facility ID: SL18209589
Facility Status: Remedial action (cleanup) Underway
Date Closed: Not reported

HEWLETT PACKARD MOUNTAIN VIEW SITE (Continued) **1000281818**

Local Case #: Not reported
How Discovered: RPR
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST UST:
Region: STATE
Facility ID: 00000016489
Facility Type: Other
Other Type: GARAGE
Total Tanks: 0001
Contact Name: Not reported
Telephone: 4159689200
Owner Name: HEWLETT-PACKARD COMPANY
Owner Address: 1501 PAGE MILL RD
Owner City,St,Zip: PALO ALTO, CA 94304

Tank Num: 001
Container Num: T-1
Year Installed: 1971
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

SWEEPS UST:
Status: Not reported
Comp Number: 16489
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-016489-000001
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 1

ENVIROSTOR:
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO

HEWLETT PACKARD MOUNTAIN VIEW SITE (Continued) **1000281818**

Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Facility ID: 43360099
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Refer: RWQCB
Status Date: 10/02/1989
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.395
Longitude: -122.0511
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD009438342
Alias Type: EPA Identification Number
Alias Name: 110002636452
Alias Type: EPA (FRS #)
Alias Name: 43360099
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/02/1989
Comments: Facility identified via EPA Federal Investigation Team (FIT) Screening Site Inspection (SSI). EPA conducted SSI & recom- ment Listing Site Inspection (LSI). Location Information: Moffett Field & Highway 101 lie apprx 1/2-mile north of the site. Site is bordered by East Middle field Road on the southwest, Logue Avenue on the west, Maude Avenue on the northeast, and Mountain View/Alviso Road (Hwy 237) on the southeast.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

E25 **COOLIGY INC** **CA NPDES** **S108745325**
NW **800 MAUDE AV** **CA CUPA Listings** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.128 mi.
676 ft. **Site 2 of 2 in cluster E**

NPDES:

Npdes Number:	CAS000001
Facility Status:	Terminated
Agency Id:	0
Region:	2
Regulatory Measure Id:	276958
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43I019642
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/12/2005
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	11/26/2012
Discharge Name:	Liebert Inc
Discharge Address:	800 Maude Ave
Discharge City:	Mountain View
Discharge State:	California
Discharge Zip:	94043

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2240
Program Description:	GENERATES < 10 GAL/YR

F26 **NAXCOR** **RCRA-SQG** **1005441330**
West **320 LOGUE AVE NO 200** **FINDS** **CAR000117952**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **CA HAZNET**
0.136 mi.
720 ft. **Site 2 of 5 in cluster F**

RCRA-SQG:

Date form received by agency:	05/29/2002
Facility name:	NAXCOR
Facility address:	320 LOGUE AVE NO 200 MOUNTAIN VIEW, CA 94043
EPA ID:	CAR000117952
Contact:	LIZ LISON
Contact address:	320 LOGUE AVE NO 200 MOUNTAIN VIEW, CA 94043
Contact country:	US
Contact telephone:	(650) 641-1903
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

NAXCOR (Continued) **1005441330**

Owner/Operator Summary:
- Owner/operator name: LOGUE INVESTMENTS L P
- Owner/operator address: 14651 SOUTH BASCOM AVE NO 280
  LOS GATOS, CA 95032
- Owner/operator country: Not reported
- Owner/operator telephone: (408) 356-6061
- Legal status: Private
- Owner/Operator Type: Owner
- Owner/Op start date: Not reported
- Owner/Op end date: Not reported

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Historical Generators:
- Date form received by agency: 05/29/2002
- Facility name: NAXCOR
- Classification: Small Quantity Generator

Hazardous Waste Summary:
- Waste code: D000
- Waste name: Not Defined

- Waste code: D001
- Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

- Waste code: D002
- Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

NAXCOR (Continued) **1005441330**

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D011
Waste name: SILVER

Waste code: D018
Waste name: BENZENE

Waste code: D019
Waste name: CARBON TETRACHLORIDE

Waste code: D022
Waste name: CHLOROFORM

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F024
Waste name: PROCESS WASTES, INCLUDING BUT NOT LIMITED TO, DISTILLATION RESIDUES, HEAVY ENDS, TARS, AND REACTOR CLEAN-OUT WASTES, FROM THE PRODUCTION OF CERTAIN CHLORINATED ALIPHATIC HYDROCARBONS BY FREE RADICAL CATALYZED PROCESSES. THESE CHLORINATED ALIPHATIC HYDROCARBONS ARE THOSE HAVING CARBON CHAIN LENGTHS RANGING FROM ONE TO AND INCLUDING FIVE, WITH

NAXCOR (Continued) **1005441330**

VARYING AMOUNTS AND POSITIONS OF CHLORINE SUBSTITUTION. (THIS LISTING DOES NOT INCLUDE WASTEWATERS, WASTEWATER TREATMENT SLUDGES, SPENT CATALYSTS, AND WASTES LISTED IN SECTION 261.31 OR SECTION 261.32).

Waste code: F025
Waste name: CONDENSED LIGHT ENDS, SPENT FILTERS AND FILTER AIDS, AND SPENT DESICCANT WASTES FROM THE PRODUCTION OF CERTAIN CHLORINATED ALIPHATIC HYDROCARBONS, BY FREE RADICAL CATALYZED PROCESSES. THESE CHLORINATED ALIPHATIC HYDROCARBONS ARE THOSE HAVING CARBON CHAIN LENGTHS RANGING FROM ONE TO AND INCLUDING FIVE, WITH VARYING AMOUNTS AND POSITIONS OF CHLORINE SUBSTITUTION.

Waste code: K014
Waste name: BOTTOMS FROM THE ACETONITRILE PURIFICATION COLUMN IN THE PRODUCTION OF ACRYLONITRILE

Waste code: K020
Waste name: HEAVY ENDS FROM THE DISTILLATION OF VINYL CHLORIDE IN VINYL CHLORIDE MONOMER PRODUCTION.

Waste code: K042
Waste name: HEAVY ENDS OR DISTILLATION RESIDUES FROM THE DISTILLATION OF TETRACHLOROBENZENE IN THE PRODUCTION OF 2,4,5-T.

Waste code: K105
Waste name: SEPARATED AQUEOUS STREAM FROM THE REACTOR PRODUCT WASHING STEP IN THE PRODUCTION OF CHLOROBENZENES.

Violation Status: No violations found

FINDS:

Registry ID: 110012544826

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Year:	2005
Gepaid:	CAR000117952
Contact:	DOUGLAS THIEN
Telephone:	6506411927
Mailing Name:	Not reported
Mailing Address:	320 Logue Ave No 200
Mailing City,St,Zip:	Mountain View, CA 94043
Gen County:	Not reported

NAXCOR (Continued) **1005441330**

TSD EPA ID: CAT080014079
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Transfer Station
Tons: 0
Facility County: Santa Clara

Year: 2005
Gepaid: CAR000117952
Contact: DOUGLAS THIEN
Telephone: 6506411927
Mailing Name: Not reported
Mailing Address: 320 Logue Ave No 200
Mailing City,St,Zip: Mountain View, CA 94043
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Transfer Station
Tons: 0
Facility County: Santa Clara

Year: 2005
Gepaid: CAR000117952
Contact: DOUGLAS THIEN
Telephone: 6506411927
Mailing Name: Not reported
Mailing Address: 320 Logue Ave No 200
Mailing City,St,Zip: Mountain View, CA 94043
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 0.4
Facility County: Santa Clara

Year: 2005
Gepaid: CAR000117952
Contact: DOUGLAS THIEN
Telephone: 6506411927
Mailing Name: Not reported
Mailing Address: 320 Logue Ave No 200
Mailing City,St,Zip: Mountain View, CA 94043
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Liquids with mercury >= 20 Mg./L
Disposal Method: Transfer Station
Tons: 0
Facility County: Santa Clara

Year: 2004
Gepaid: CAR000117952
Contact: DOUGLAS THIEN
Telephone: 6506411927
Mailing Name: Not reported

NAXCOR (Continued) **1005441330**

Mailing Address: 320 Logue Ave No 200
Mailing City,St,Zip: Mountain View, CA 94043
Gen County: Not reported
TSD EPA ID: NVD980895338
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Treatment, Incineration
Tons: 0.45
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
11 additional CA_HAZNET: record(s) in the EDR Site Report.

F27 **GENIA TECHNOLOGIES** **CA CUPA Listings** **S112345828**
West **320 LOGUE AV STE 135** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.136 mi.
720 ft. **Site 3 of 5 in cluster F**

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2240
Program Description: GENERATES < 10 GAL/YR

F28 **CELLECTA INC** **CA CUPA Listings** **S103652467**
West **320 LOGUE AV RM** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.136 mi.
720 ft. **Site 4 of 5 in cluster F**

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2240
Program Description: GENERATES < 10 GAL/YR

Region: SANTA CLARA
PE#: 2202
Program Description: GENERATES < 100 KG/YR

Region: SANTA CLARA
PE#: 2240
Program Description: GENERATES < 10 GAL/YR

Region: SANTA CLARA
PE#: 2202
Program Description: GENERATES < 100 KG/YR

Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

F29 **OSEL INC** **CA CUPA Listings** **S111858223**
West **320 LOGUE AV 130** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.136 mi.
720 ft. **Site 5 of 5 in cluster F**

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2240
Program Description: GENERATES < 10 GAL/YR

G30 **EDR US Hist Auto Stat** **1015149909**
ESE **1096 W MAUDE AVE** **N/A**
1/8-1/4 **SUNNYVALE, CA 94086**
0.139 mi.
736 ft. **Site 1 of 5 in cluster G**

EDR Historical Auto Stations:
Name: SUNNYVALE FOREIGN CAR SERVICE
Year: 1999
Address: 1096 W MAUDE AVE

Name: PATAKY NATHALIE SUNNYVALE FOREIGN CAR SERVICE
Year: 2000
Address: 1096 W MAUDE AVE

G31 **PENINSULA TRANSMISSION SERVICES** **CA SLIC** **S101542340**
ESE **1094 WEST MAUDE AVE** **CA HIST LUST** **N/A**
1/8-1/4 **SUNNYVALE, CA 94086**
0.143 mi.
754 ft. **Site 2 of 5 in cluster G**

SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 07/11/2008
Global Id: SL18256677
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.394973
Longitude: -122.045553
Case Type: Cleanup Program Site
Case Worker: DIB
Local Agency: Not reported
RB Case Number: 43S0827
File Location: Regional Board
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:
Region: 2
Facility ID: SL18256677
Facility Status: Not reported
Date Closed: Not reported
Local Case #: Not reported

PENINSULA TRANSMISSION SERVICES (Continued) **S101542340**

How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W23J02
Oversite Agency: SFRWQCB
Date Listed: 1990-01-01 00:00:00
Closed Date: Not reported

G32 **PENINSULA TRANSMISSION SERVICE** **CA LUST** **S100940848**
ESE **1094 W MAUDE AVE** **N/A**
1/8-1/4 **SUNNYVALE, CA**
0.143 mi.
754 ft. **Site 3 of 5 in cluster G**

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23J02F
Date Closed: Not reported
EDR Link ID: 06S2W23J02F

G33 **NORTH'S BODY SHOP** **RCRA-SQG** **1000406953**
ESE **1094 W MAUDE AVE** **FINDS** **CAD981690852**
1/8-1/4 **SUNNYVALE, CA 94086**
0.143 mi.
754 ft. **Site 4 of 5 in cluster G**

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: NORTH'S BODY SHOP
Facility address: 1094 W MAUDE AVE
SUNNYVALE, CA 94086
EPA ID: CAD981690852
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

NORTH'S BODY SHOP (Continued) **1000406953**

Owner/Operator Summary:
- Owner/operator name: CINDY NORTH
- Owner/operator address: NOT REQUIRED
  NOT REQUIRED, ME 99999
- Owner/operator country: Not reported
- Owner/operator telephone: (415) 555-1212
- Legal status: Private
- Owner/Operator Type: Owner
- Owner/Op start date: Not reported
- Owner/Op end date: Not reported

- Owner/operator name: NOT REQUIRED
- Owner/operator address: NOT REQUIRED
  NOT REQUIRED, ME 99999
- Owner/operator country: Not reported
- Owner/operator telephone: (415) 555-1212
- Legal status: Private
- Owner/Operator Type: Operator
- Owner/Op start date: Not reported
- Owner/Op end date: Not reported

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Historical Generators:
- Date form received by agency: 12/09/1986
- Facility name: NORTH'S BODY SHOP
- Classification: Large Quantity Generator

- Violation Status: No violations found

FINDS:

- Registry ID: 110002410588

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

G34
ESE
1/8-1/4
0.143 mi.
754 ft.
1094 W MAUDE AVE
SUNNYVALE, CA 94086
Site 5 of 5 in cluster G

EDR US Hist Auto Stat | **1015149646** | **N/A**

EDR Historical Auto Stations:
Name: PENINSULA TRANSMISSION SERVICE FROM SAN JOSE CALL
Year: 1999
Address: 1094 W MAUDE AVE

35
NNE
1/8-1/4
0.144 mi.
762 ft.
ACUREX CORP
485 CLYDE AVE
MOUNTAIN VIEW, CA

RCRA-SQG | **1000356960**
FINDS | **CAD049971872**
CA SLIC
NY MANIFEST

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: ACUREX CORP
Facility address: 485 CLYDE AVE
MOUNTAIN VIEW, CA 94042
EPA ID: CAD049971872
Mailing address: CLYDE AVE
MOUNTAIN VIEW, CA 94042
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: ACUREX CORPORATION
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

ACUREX CORP (Continued) **1000356960**

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002647789

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SLIC REG 2:
- Region: 2
- Facility ID: 43-1905
- Facility Status: Leak being confirmed
- Date Closed: Not reported
- Local Case #: 43-1905
- How Discovered: Tank Closure
- Leak Cause: Structure Failure
- Leak Source: Tank
- Date Confirmed: 9/22/1990
- Date Prelim Site Assmnt Workplan Submitted: Not reported
- Date Preliminary Site Assessment Began: Not reported
- Date Pollution Characterization Began: Not reported
- Date Remediation Plan Submitted: Not reported
- Date Remedial Action Underway: Not reported
- Date Post Remedial Action Monitoring Began: Not reported

NY MANIFEST:
- EPA ID: CAD049971872
- Country: USA
- Mailing Name: ACUREX
- Mailing Contact: ACUREX
- Mailing Address: 580 CLYDE AVENUE
- Mailing Address 2: Not reported

ACUREX CORP (Continued) **1000356960**

Mailing City:	MOUNTAIN VIEW
Mailing State:	CA
Mailing Zip:	94043
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	415-964-3200

Document ID:	NYA4067256
Manifest Status:	Completed copy
Trans1 State ID:	706349
Trans2 State ID:	Not reported
Generator Ship Date:	870115
Trans1 Recv Date:	870115
Trans2 Recv Date:	870115
TSD Site Recv Date:	870128
Part A Recv Date:	870204
Part B Recv Date:	870204
Generator EPA ID:	CAD049971872
Trans1 EPA ID:	NYD980769947
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000632372
Waste Code:	D003 - NON-LISTED REACTIVE WASTES
Quantity:	00021
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	87

H36 **ROSEBURG FORESTS PRODUCTS** **CA HIST CORTESE** **S103472936**
NW **441 LOGUE AVE** **CA LUST** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **CA HIST LUST**
0.166 mi.
875 ft. **Site 1 of 4 in cluster H**

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0480

LUST:

Region:	STATE
Global Id:	T0608500526
Latitude:	37.397524
Longitude:	-122.049216
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	08/15/1996
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	UST
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	Stored electronically as an E-file

ROSEBURG FOREST PRODUCTS (Continued) **S103472936**

Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0608500526
Contact Type: Regional Board Caseworker
Contact Name: ZSC
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608500526
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Status History:
Global Id: T0608500526
Status: Open - Case Begin Date
Status Date: 03/30/1987

Global Id: T0608500526
Status: Open - Site Assessment
Status Date: 03/30/1987

Global Id: T0608500526
Status: Open - Site Assessment
Status Date: 06/24/1991

Global Id: T0608500526
Status: Completed - Case Closed
Status Date: 08/15/1996

Regulatory Activities:
Global Id: T0608500526
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0608500526
Action Type: ENFORCEMENT
Date: 08/03/1989
Action: Notice of Responsibility - #40142

LUST REG 2:
Region: 2

ROSEBURG FOREST PRODUCTS (Continued) **S103472936**

Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S2W23G01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 3/30/1987
Pollution Characterization Began: 6/24/1991
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23G01F
Date Closed: 08/15/1996
EDR Link ID: 06S2W23G01F

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W23G01
Oversite Agency: SCVWD
Date Listed: 1988-01-01 00:00:00
Closed Date: 1996-08-15 00:00:00

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37 **HARBOR GRINDING CO INC** **CA CUPA Listings** **S105089368**
NW **380 LOGUE AV** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.169 mi.
890 ft.

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

H38 **COBALT TECHNOLOGIES** **CA CUPA Listings** **S109934475**
NNW **500 CLYDE AV** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.189 mi.
1000 ft. **Site 2 of 4 in cluster H**

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

H39 **OSTIAL CORPORATION** **CA CUPA Listings** **S108746624**
NNW **510 CLYDE AV** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.189 mi.
1000 ft. **Site 3 of 4 in cluster H**

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2240
Program Description:	GENERATES < 10 GAL/YR

H40 **NCR CORP., MICROGRAPHIC SYSTEMS DIV.** **RCRA-SQG** **1000109369**
NNW **520 LOGUE AVE.** **FINDS** **CAD077193217**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.189 mi.
1000 ft. **Site 4 of 4 in cluster H**

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	NCR CORP., MICROGRAPHIC SYSTEMS DIV.
Facility address:	520 LOGUE AVE. MOUNTAIN VIEW, CA 94043
EPA ID:	CAD077193217
Mailing address:	LOGUE AVE. MOUNTAIN VIEW, CA 94043
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NCR CORP.
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

NCR CORP., MICROGRAPHIC SYSTEMS DIV. (Continued) **1000109369**

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002658918

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

I41 **MICROSCIENCE INTERNATIONAL, INC** **RCRA-SQG** **1000367998**
West **575 E MIDDLEFIELD RD** **FINDS** **CAD012969572**
1/8-1/4 **MOUNTAIN VIEW, CA**
0.209 mi.
1105 ft. **Site 1 of 2 in cluster I**

RCRA-SQG:
- Date form received by agency: 09/01/1996
- Facility name: MICROSCIENCE INTERNATIONAL, INC
- Facility address: 575 E MIDDLEFIELD RD
  MOUNTAIN VIEW, CA 94043
- EPA ID: CAD012969572
- Contact: ENVIRONMENTAL MANAGER
- Contact address: 575 E MIDDLEFIELD RD
  MOUNTAIN VIEW, CA 94043
- Contact country: US
- Contact telephone: Not reported
- Contact email: Not reported
- EPA Region: 09
- Classification: Small Small Quantity Generator
- Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

MICROSCIENCE INTERNATIONAL, INC (Continued) **1000367998**

Owner/Operator Summary:
- Owner/operator name: SOBRATO DEVELOPMENT
- Owner/operator address: NOT REQUIRED
  NOT REQUIRED, ME 99999
- Owner/operator country: Not reported
- Owner/operator telephone: (415) 555-1212
- Legal status: Private
- Owner/Operator Type: Owner
- Owner/Op start date: Not reported
- Owner/Op end date: Not reported

- Owner/operator name: NOT REQUIRED
- Owner/operator address: NOT REQUIRED
  NOT REQUIRED, ME 99999
- Owner/operator country: Not reported
- Owner/operator telephone: (415) 555-1212
- Legal status: Private
- Owner/Operator Type: Operator
- Owner/Op start date: Not reported
- Owner/Op end date: Not reported

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Historical Generators:
- Date form received by agency: 11/19/1985
- Facility name: MICROSCIENCE INTERNATIONAL, INC
- Classification: Large Quantity Generator

- Violation Status: No violations found

FINDS:

- Registry ID: 110002638325

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

J42 US PARAPLATE CORP **RCRA-SQG 1000345183**
ESE 1034 WEST MAUDE AVE, SUITE 602 **FINDS CAD077379766**
1/8-1/4 SUNNYVALE, CA 94086
0.210 mi.
1107 ft. Site 1 of 8 in cluster J

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	US PARAPLATE CORP
Facility address:	1034 WEST MAUDE AVE, SUITE 602 SUNNYVALE, CA 94086
EPA ID:	CAD077379766
Mailing address:	P O BOX 61269 SUNNYVALE, CA 94088
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	US PARAPLATE CORP
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

US PARAPLATE CORP (Continued) **1000345183**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 10/09/1985
Facility name: US PARAPLATE CORP
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002659141

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

J43 **HI TECH ABC** **CA HIST CORTESE** **S103473199**
ESE **1018 MAUDE** **CA LUST** **N/A**
1/8-1/4 **SUNNYVALE, CA 94086**
0.211 mi.
1114 ft. **Site 2 of 8 in cluster J**

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1818

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W23J01F
Date Closed: 10/09/2002
EDR Link ID: 06S2W23J01F

K44 ACUREX CORPORATION ESD | **CA SLIC** | **U001594362**
NNE 485 CLYDE AVE | **CA HIST UST** | **N/A**
1/8-1/4 MOUNTAIN VIEW, CA 94039
0.212 mi.
1118 ft. Site 1 of 2 in cluster K

SLIC:

Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	06/02/2009
Global Id:	T0608591736
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.398615
Longitude:	-122.046447
Case Type:	Cleanup Program Site
Case Worker:	UUU
Local Agency:	Not reported
RB Case Number:	43-1905
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* Solvents
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

HIST UST:

Region:	STATE
Facility ID:	00000003371
Facility Type:	Other
Other Type:	AEROSPACE
Total Tanks:	0002
Contact Name:	ERNEST FRETTER
Telephone:	4159643200
Owner Name:	ACUREX CORPORATION
Owner Address:	P.O. BOX 7555
Owner City,St,Zip:	MOUNTAIN VIEW, CA 94039
Tank Num:	001
Container Num:	1
Year Installed:	1974
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	None
Tank Num:	002
Container Num:	2
Year Installed:	1968
Tank Capacity:	00000500
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	None

K45 AEROTHERM | **CA FID UST** | **S101594567**
NNE 485 CLYDE AVE | **CA SWEEPS UST** | **N/A**
1/8-1/4 MOUNTAIN VIEW, CA 94042
0.212 mi.
1118 ft. Site 2 of 2 in cluster K

CA FID UST:

Facility ID:	43006445
Regulated By:	UTNKI
Regulated ID:	00003371
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4159643200
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	MOUNTAIN VIEW 94042
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

SWEEPS UST:

Status:	Not reported
Comp Number:	3371
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-003371-000001
Tank Status:	Not reported
Capacity:	5000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	2

Status:	Not reported
Comp Number:	3371
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-003371-000002
Tank Status:	Not reported
Capacity:	500
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

J46 **MALC CORP** **RCRA-SQG** **1001959797**
ESE **1030 W MAUDE AVE** **FINDS** **CAR000064436**
1/8-1/4 **SUNNYVALE, CA** **CA HAZNET**
0.214 mi.
1128 ft. **Site 3 of 8 in cluster J**

RCRA-SQG:

Date form received by agency:	01/18/2000
Facility name:	MALC CORP
Facility address:	1030 W MAUDE AVE SUNNYVALE, CA 94086
EPA ID:	CAR000064436
Mailing address:	700 E MIDDLEFIELD RD MT VIEW, CA 940434033
Contact:	GEORGE NAVARRO
Contact address:	700 E MIDDLEFIELD RD MT VIEW, CA 940434033
Contact country:	US
Contact telephone:	(650) 584-1862
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	MALC CORP
Owner/operator address:	700 E MIDDLEFIELD RD MT VIEW, CA 94043
Owner/operator country:	Not reported
Owner/operator telephone:	(650) 584-1862
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	F001

MALC CORP (Continued) **1001959797**

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110002931999

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Year:	2000
Gepaid:	CAR000064436
Contact:	MALC CORP
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	700 E MIDDLEFIELD RD
Mailing City,St,Zip:	MT VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAL000827758
TSD County:	Not reported
Waste Category:	Polychlorinated biphenyls and material containing PCBs
Disposal Method:	Disposal, Land Fill
Tons:	2
Facility County:	Santa Clara

Year:	2000
Gepaid:	CAR000064436
Contact:	MALC CORP
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	700 E MIDDLEFIELD RD

MALC CORP (Continued) **1001959797**

Mailing City,St,Zip: MT VIEW, CA 940430000
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 0.4
Facility County: Santa Clara

J47 **PHOENIX METALS** **RCRA-SQG** **1001231448**
ESE **1028 W MAUDE AVE STE 410** **FINDS** **CAR000045641**
1/8-1/4 **SUNNYVALE, CA** **CA HAZNET**
0.218 mi.
1151 ft. **Site 4 of 8 in cluster J**

RCRA-SQG:
Date form received by agency: 10/22/1998
Facility name: PHOENIX METALS
Facility address: 1028 W MAUDE AVE STE 410
SUNNYVALE, CA 94086
EPA ID: CAR000045641
Contact: PAUL KELLER
Contact address: 1028 W MAUDE AVE STE 410
SUNNYVALE, CA 94086
Contact country: US
Contact telephone: (408) 720-9122
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: G AND G MGMT SERVICES
Owner/operator address: 265 SOBRANTE WY UNIT P
SUNNYVALE, CA 94086
Owner/operator country: Not reported
Owner/operator telephone: (408) 736-2186
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No

PHOENIX METALS (Continued) **1001231448**

User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: D000
Waste name: Not Defined

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110002925050

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:
Year: 1999
Gepaid: CAR000045641
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1028 W MAUDE AVE STE 410
Mailing City,St,Zip: SUNNYVALE, CA 940860000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Liquids with pH <= 2
Disposal Method: Recycler
Tons: .4586
Facility County: Santa Clara

Year: 1999
Gepaid: CAR000045641
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1028 W MAUDE AVE STE 410
Mailing City,St,Zip: SUNNYVALE, CA 940860000

PHOENIX METALS (Continued) **1001231448**

Gen County: Not reported
TSD EPA ID: CAD097030993
TSD County: Not reported
Waste Category: Liquids with cyanides >= 1,000 Mg./L
Disposal Method: Recycler
Tons: .4586
Facility County: Santa Clara

Year: 1999
Gepaid: CAR000045641
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1028 W MAUDE AVE STE 410
Mailing City,St,Zip: SUNNYVALE, CA 940860000
Gen County: Not reported
TSD EPA ID: CAD097030993
TSD County: Not reported
Waste Category: Invalid waste code
Disposal Method: Recycler
Tons: .2293
Facility County: Santa Clara

Year: 1998
Gepaid: CAR000045641
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1028 W MAUDE AVE STE 410
Mailing City,St,Zip: SUNNYVALE, CA 940860000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Liquids with pH <= 2
Disposal Method: Recycler
Tons: .5837
Facility County: Santa Clara

Year: 1998
Gepaid: CAR000045641
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1028 W MAUDE AVE STE 410
Mailing City,St,Zip: SUNNYVALE, CA 940860000
Gen County: Not reported
TSD EPA ID: CAD097030993
TSD County: Not reported
Waste Category: Liquids with cyanides >= 1,000 Mg./L
Disposal Method: Recycler
Tons: .4587
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

I48 West 1/8-1/4 0.222 mi. 1174 ft. | **ELECTRONIC ARRAYS INC**
550 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA
Site 2 of 2 in cluster I

RCRA NonGen / NLR, FINDS, CA HAZNET | **EDR ID Number: 1000181781** | **EPA ID Number: CAD044865897**

RCRA NonGen / NLR:
Date form received by agency: 05/06/1998
Facility name: ELECTRONIC ARRAYS INC
Facility address: 550 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94043
EPA ID: CAD044865897
Contact: MICHAEL KIERIG
Contact address: 2880 SCOTT BLVD P O BOX 58062
SANTA CLARA, CA 950528062
Contact country: US
Contact telephone: (408) 588-6096
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: ELECTRONIC ARRAYS INC.
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Facility name: ELECTRONIC ARRAYS INC
Classification: Small Quantity Generator

Date form received by agency: 07/18/1980
Facility name: ELECTRONIC ARRAYS INC
Classification: Large Quantity Generator

ELECTRONIC ARRAYS INC (Continued) **1000181781**

Violation Status: No violations found

FINDS:

Registry ID: 110002645870

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Year:	1998
Gepaid:	CAD044865897
Contact:	MOZART DEVELOPMENT CO
Telephone:	4154939000
Mailing Name:	Not reported
Mailing Address:	550 E MIDDLEFIELD RD
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Disposal, Other
Tons:	4.6750
Facility County:	Santa Clara

Year:	1994
Gepaid:	CAD044865897
Contact:	MOZART DEVELOPMENT CO
Telephone:	4154939000
Mailing Name:	Not reported
Mailing Address:	550 E MIDDLEFIELD RD
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Drilling mud
Disposal Method:	Disposal, Other
Tons:	.3000
Facility County:	Santa Clara

Year:	1994
Gepaid:	CAD044865897
Contact:	MOZART DEVELOPMENT CO
Telephone:	4154939000
Mailing Name:	Not reported
Mailing Address:	550 E MIDDLEFIELD RD
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Other empty containers 30 gallons or more

ELECTRONIC ARRAYS INC (Continued) **1000181781**

Disposal Method:	Disposal, Other
Tons:	.0500
Facility County:	Santa Clara
Year:	1993
Gepaid:	CAD044865897
Contact:	MOZART DEVELOPMENT CO
Telephone:	4154939000
Mailing Name:	Not reported
Mailing Address:	550 E MIDDLEFIELD RD
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAD000628149
TSD County:	Not reported
Waste Category:	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method:	Transfer Station
Tons:	0.155
Facility County:	Santa Clara
Year:	1993
Gepaid:	CAD044865897
Contact:	MOZART DEVELOPMENT CO
Telephone:	4154939000
Mailing Name:	Not reported
Mailing Address:	550 E MIDDLEFIELD RD
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAD000628149
TSD County:	Not reported
Waste Category:	Waste oil and mixed oil
Disposal Method:	Transfer Station
Tons:	0.14999999999
Facility County:	Santa Clara

Click this hyperlink while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

J49 **SUPERGRAPHICS INC** **RCRA-SQG** **1000818168**
ESE **1026 W MAUDE AVE UNIT 305** **FINDS** **CAD980819098**
1/8-1/4 **SUNNYVALE, CA**
0.224 mi.
1185 ft. **Site 5 of 8 in cluster J**

RCRA-SQG:

Date form received by agency:	03/22/1993
Facility name:	SUPERGRAPHICS INC
Facility address:	1026 W MAUDE AVE UNIT 305 SUNNYVALE, CA 94086
EPA ID:	CAD980819098
Mailing address:	W MAUDE AVE UNIT 305 SUNNYVALE, CA 94086
Contact:	MICHAEL WORTHINGTON
Contact address:	1026 W MAUDE AVE UNIT 305 SUNNYVALE, CA 94086
Contact country:	US
Contact telephone:	(408) 730-4989
Contact email:	Not reported

SUPERGRAPHICS INC (Continued) **1000818168**

EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: SUPERGRAPHICS INC
Owner/operator address: 1026 W MAUDE AVE UNIT 305
SUNNYVALE, CA 94086
Owner/operator country: Not reported
Owner/operator telephone: (408) 730-4989
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002672643

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

J50 SCIENTIFIC SOFTWARE AND INSTRUMENT INC **RCRA NonGen / NLR** **1000208803**
ESE 1028 W MAUDE #402 **FINDS** **CAD000625822**
1/8-1/4 SUNNYVALE, CA 94086
0.225 mi.
1188 ft. Site 6 of 8 in cluster J

RCRA NonGen / NLR:

Date form received by agency:	08/18/1980
Facility name:	SCIENTIFIC SOFTWARE AND INSTRUMENT INC
Facility address:	1028 W MAUDE #402 SUNNYVALE, CA 94086
EPA ID:	CAD000625822
Mailing address:	W MAUDE #FOURTH HUNDRED S SUNNYVALE, CA 94086
Contact:	ENVIRONMENTAL MANAGER
Contact address:	1028 W MAUDE #FOURTH HUNDRED S SUNNYVALE, CA 94086
Contact country:	US
Contact telephone:	(408) 735-0225
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No

SCIENTIFIC SOFTWARE AND INSTRUMENT INC (Continued) **1000208803**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002626882

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

L51 **CALIFORNIA FLOWER SHIPPERS** **CA LUST** **S101622991**
NNW **440 LOGUE AVE** **CA FID UST** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94040** **CA HIST LUST**
0.228 mi. **CA SWEEPS UST**
1202 ft. **Site 1 of 2 in cluster L**

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Pollution Characterization
Case Number: 06S2W23G02f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 12/6/1988
Pollution Characterization Began: 6/29/2004
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CA FID UST:
Facility ID: 43000434
Regulated By: UTNKI
Regulated ID: 00021389
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4159650155
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94040
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported

CALIFORNIA FLOWER SHIPPERS (Continued) **S101622991**

Comments: Not reported
Status: Inactive

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W23G02
Oversite Agency: SCVWD
Date Listed: 1991-02-19 00:00:00
Closed Date: 2005-02-08 00:00:00

SWEEPS UST:
Status: Not reported
Comp Number: 21389
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-021389-000001
Tank Status: Not reported
Capacity: 1200
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

Status: Not reported
Comp Number: 21389
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-021389-000002
Tank Status: Not reported
Capacity: 1
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

L52 **CALIFORNIA FLOWER SHIPPER** **CA HIST CORTESE** **U001594304**
NNW **440 LOGUE** **CA LUST** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94040** **CA HIST UST**
0.228 mi.
1202 ft. **Site 2 of 2 in cluster L**

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0229

CALIFORNIA FLOWER SHIPPER (Continued) **U001594304**

LUST:

Region:	STATE
Global Id:	T0608500288
Latitude:	37.397572
Longitude:	-122.04941
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	02/08/2005
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	UST
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	Stored electronically as an E-file
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0608500288
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported
Phone Number:	4089183400

Global Id:	T0608500288
Contact Type:	Regional Board Caseworker
Contact Name:	ZSC
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0608500288
Status:	Open - Case Begin Date
Status Date:	12/06/1988

Global Id:	T0608500288
Status:	Open - Site Assessment
Status Date:	12/06/1988

Global Id:	T0608500288
Status:	Open - Site Assessment
Status Date:	06/29/2004

Global Id:	T0608500288
Status:	Completed - Case Closed
Status Date:	02/08/2005

CALIFORNIA FLOWER SHIPPER (Continued) **U001594304**

Regulatory Activities:

Global Id:	T0608500288
Action Type:	ENFORCEMENT
Date:	06/28/1996
Action:	Notice of Responsibility - #40143
Global Id:	T0608500288
Action Type:	ENFORCEMENT
Date:	05/31/1997
Action:	Staff Letter - #29912
Global Id:	T0608500288
Action Type:	ENFORCEMENT
Date:	02/20/1991
Action:	Staff Letter - #43432
Global Id:	T0608500288
Action Type:	ENFORCEMENT
Date:	11/10/1998
Action:	Staff Letter - #29914
Global Id:	T0608500288
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported
Global Id:	T0608500288
Action Type:	RESPONSE
Date:	07/15/1997
Action:	Soil and Water Investigation Workplan
Global Id:	T0608500288
Action Type:	RESPONSE
Date:	04/21/1991
Action:	Soil and Water Investigation Workplan
Global Id:	T0608500288
Action Type:	RESPONSE
Date:	12/02/1998
Action:	Soil and Water Investigation Workplan
Global Id:	T0608500288
Action Type:	ENFORCEMENT
Date:	09/19/1989
Action:	Staff Letter - #29910
Global Id:	T0608500288
Action Type:	ENFORCEMENT
Date:	08/23/2000
Action:	Warning Letter - #29917

LUST SANTA CLARA:

Region:	SANTA CLARA
SCVWD ID:	06S2W23G02F
Date Closed:	02/08/2005

CALIFORNIA FLOWER SHIPPER (Continued) **U001594304**

EDR Link ID: 06S2W23G02F

HIST UST:

Region:	STATE
Facility ID:	00000021389
Facility Type:	Other
Other Type:	WHOLESALE FLORIST
Total Tanks:	0002
Contact Name:	JOHN BARSOTTI
Telephone:	4159650155
Owner Name:	CALIFORNIA FLOWER SHIPPERS, IN
Owner Address:	440 LOGUE AVE.
Owner City,St,Zip:	MTN VIEW, CA 94040

Tank Num:	001
Container Num:	1
Year Installed:	1974
Tank Capacity:	00001200
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	Not reported
Type of Fuel:	Not reported
Tank Construction:	Not reported
Leak Detection:	Not reported

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53 **VERISIGN, INC** **CA CUPA Listings** **S109604349**
WSW **685 E MIDDLEFIELD ROAD** **CA EMI** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.233 mi.
1228 ft.

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR

EMI:

Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	17275
Air District Name:	BA
SIC Code:	7371
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.06
Reactive Organic Gases Tons/Yr:	.050202
Carbon Monoxide Emissions Tons/Yr:	.087
NOX - Oxides of Nitrogen Tons/Yr:	.453

VERISIGN, INC (Continued) **S109604349**

SOX - Oxides of Sulphur Tons/Yr:	.008
Particulate Matter Tons/Yr:	.019
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.018544
Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	17275
Air District Name:	BA
SIC Code:	7371
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.06
Reactive Organic Gases Tons/Yr:	.050202
Carbon Monoxide Emissions Tons/Yr:	.087
NOX - Oxides of Nitrogen Tons/Yr:	.453
SOX - Oxides of Sulphur Tons/Yr:	.008
Particulate Matter Tons/Yr:	.019
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.018544
Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	17275
Air District Name:	BA
SIC Code:	7371
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4.0000000000000001E-3
Reactive Organic Gases Tons/Yr:	0.0033468
Carbon Monoxide Emissions Tons/Yr:	7.0000000000000001E-3
NOX - Oxides of Nitrogen Tons/Yr:	3.4000000000000002E-2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

J54 **MALC** **CA SLIC** **S106235178**
ESE **1022-1034 MAUDE W** **N/A**
1/8-1/4 **SUNNYVALE, CA**
0.234 mi.
1238 ft. **Site 7 of 8 in cluster J**

SLIC:

Region:	STATE
Facility Status:	**Open - Verification Monitoring**
Status Date:	07/01/2002
Global Id:	SL18354774
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.3938231170315
Longitude:	-122.044007778168
Case Type:	Cleanup Program Site
Case Worker:	DIB
Local Agency:	Not reported
RB Case Number:	43S0547
File Location:	Regional Board

MALC (Continued) **S106235178**

Potential Media Affected: Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:
Region: 2
Facility ID: SL18354774
Facility Status: Post remedial action monitoring
Date Closed: Not reported
Local Case #: Not reported
How Discovered: RPR
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

J55 **HI-TECH/ABC** **CA LUST** **S103880876**
ESE **1018 W MAUDE AVE** **CA HIST LUST** **N/A**
1/8-1/4 **SUNNYVALE, CA 94086**
0.249 mi.
1317 ft. **Site 8 of 8 in cluster J**

LUST:
Region: STATE
Global Id: T0608502268
Latitude: 37.39341
Longitude: -122.041916
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 10/09/2002
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: UST
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: Not reported
LOC Case Number: Not reported
File Location: Stored electronically as an E-file
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0608502268
Contact Type: Regional Board Caseworker
Contact Name: ZSC
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

HI-TECH/ABC (Continued) **S103880876**

Global Id: T0608502268
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Status History:
Global Id: T0608502268
Status: Open - Case Begin Date
Status Date: 05/30/1985

Global Id: T0608502268
Status: Open - Site Assessment
Status Date: 05/30/1985

Global Id: T0608502268
Status: Open - Site Assessment
Status Date: 06/25/1998

Global Id: T0608502268
Status: Completed - Case Closed
Status Date: 10/09/2002

Regulatory Activities:
Global Id: T0608502268
Action Type: ENFORCEMENT
Date: 11/19/1996
Action: Notice of Responsibility - #40144

Global Id: T0608502268
Action Type: ENFORCEMENT
Date: 10/26/1991
Action: Staff Letter - #29920

Global Id: T0608502268
Action Type: ENFORCEMENT
Date: 09/21/1992
Action: Warning Letter - #29922

Global Id: T0608502268
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0608502268
Action Type: RESPONSE
Date: 02/28/2002
Action: Soil and Water Investigation Report

Global Id: T0608502268
Action Type: RESPONSE
Date: 01/24/1992
Action: Preliminary Site Assessment Report

HI-TECH/ABC (Continued) **S103880876**

Global Id: T0608502268
Action Type: RESPONSE
Date: 07/14/1999
Action: Soil and Water Investigation Workplan

Global Id: T0608502268
Action Type: ENFORCEMENT
Date: 11/26/2001
Action: Staff Letter - #29925

Global Id: T0608502268
Action Type: ENFORCEMENT
Date: 05/30/1999
Action: Staff Letter - #29923

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S2W23J01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 5/30/1985
Pollution Characterization Began: 6/25/1998
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W23J01
Oversite Agency: SCVWD
Date Listed: 1988-01-01 00:00:00
Closed Date: 2002-10-09 00:00:00

M56 **RAYTHEON COMPANY SEMICONDUCTOR** **CA SLIC** **1000407767**
WNW **350 ELLIS ST** **CA HIST UST** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **CA CHMIRS**
0.282 mi. **CA ENF**
1488 ft. **Site 1 of 4 in cluster M** **CA ENVIROSTOR**
CA HWP

SLIC:
Region: STATE
Facility Status: **Open - Remediation**
Status Date: 01/01/1990
Global Id: SL0608553727
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.397193
Longitude: -122.05327

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Case Type:	Cleanup Program Site
Case Worker:	LG
Local Agency:	Not reported
RB Case Number:	43s1038
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* Solvents
Site History:	No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

HIST UST:

Region:	STATE
Facility ID:	00000042152
Facility Type:	Other
Other Type:	MFG.
Total Tanks:	0003
Contact Name:	FRANK P. FARRIS
Telephone:	4159689211
Owner Name:	RAYTHEON COMPANY
Owner Address:	141 SPRING STREET
Owner City,St,Zip:	LEXINGTON, MA 02173

Tank Num:	001
Container Num:	S1
Year Installed:	Not reported
Tank Capacity:	00000050
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	4 MIN inches
Leak Detection:	Visual, Groundwater Monitoring Well

Tank Num:	002
Container Num:	N1
Year Installed:	Not reported
Tank Capacity:	00005000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	6 inches
Leak Detection:	Visual

Tank Num:	003
Container Num:	N2
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	6 inches

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Leak Detection: Visual

CHMIRS:

OES Incident Number:	97-3620
OES notification:	09/15/1997
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Internal in Bldg
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	Raytheon Electronics
Incident Date:	9/15/199712:00:00 AM
Admin Agency:	Santa Clara County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

E Date:	Not reported
Substance:	Fire Sprinkler Water
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	500
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	270
Number of Injuries:	0
Number of Fatalities:	0
Description:	Fire caused sprinkler activation which mixed with material in ductwork. Used absorbants & vactored up & through waste neutralization system.

OES Incident Number:	98-1206
OES notification:	03/10/1998
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported

More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported

Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Storm drain
Spill Site:	Not reported
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1998
Agency:	Fairchild Semi
Incident Date:	3/10/199812:00:00 AM
Admin Agency:	Santa Clara County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Contaminated ground water
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	300
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Santa Clara Valley Water district dropped well cover and broke a pipe which caused the substance to flow into the parking lot. Water was trapped in storm drain, did not enter any waterways.

ENF:

Region:	2
Facility Id:	202473
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.397269
Place Longitude:	-122.053243
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	Not reported
Reg Measure Id:	369947
Reg Measure Type:	NPDES Permits
Region:	2
Order #:	R2-2009-0059
Npdes# CA#:	CAG912003
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	05/02/2011
Effective Date:	10/01/2009
Expiration/Review Date:	09/30/2014
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	G
Fee Code:	Not reported
Direction/Voice:	Active
Enforcement Id(EID):	378588
Region:	2
Order / Resolution Number:	R2-2011-0104
Enforcement Action Type:	Admin Civil Liability
Effective Date:	04/11/2011
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	EPL for 350 Ellis Street
Description:	Vinyl Chloride violations
Program:	NPDESWW
Latest Milestone Completion Date:	2012-03-13
# Of Programs1:	1
Total Assessment Amount:	6000
Initial Assessed Amount:	0
Liability $ Amount:	6000
Project $ Amount:	0
Liability $ Paid:	6000
Project $ Completed:	0
Total $ Paid/Completed Amount:	6000

Region:	2
Facility Id:	202473
Agency Name:	Raytheon Company c/o Locus Technologies
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.397269
Place Longitude:	-122.053243
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.144
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	N - POTW does not have EPA approved pretreatment prog.
Facility Waste Type:	Contaminated ground water
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	2 438107002
Reg Measure Id:	183002
Reg Measure Type:	Enrollee
Region:	2

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Order #:	R2-2004-0055
Npdes# CA#:	Not reported
Major-Minor:	Minor
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	01/06/2010
Effective Date:	Not reported
Expiration/Review Date:	07/21/2009
Termination Date:	11/16/2009
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Y
Individual/General:	I
Fee Code:	62 - Treatment system to meet priority pollutant limit Category 1
Direction/Voice:	Passive
Enforcement Id(EID):	242839
Region:	2
Order / Resolution Number:	R2-2003-0037
Enforcement Action Type:	Admin Civil Liability
Effective Date:	07/16/2003
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	07/21/2003
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438107002
Description:	Exceeded TCE limit of 5 by 90% (9.5 ppb) and 180% (14 ppb).
Program:	NPDNONMUNIPRCS
Latest Milestone Completion Date:	2003-07-21
# Of Programs1:	1
Total Assessment Amount:	6000
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	6000

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Facility ID: 71002277
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: Not reported
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39805
Longitude: -122.0535
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD009205097
Alias Type: EPA Identification Number
Alias Name: 110000482424
Alias Type: EPA (FRS #)
Alias Name: 71002277
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Site Type: Federal Superfund
Site Type Detailed: State Response or NPL
Acres: Not reported
NPL: YES
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Facility ID: 43360081
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: EPA - Multi-Site Cooperative Agreement
Status: Refer: RWQCB
Status Date: 05/12/1992
Restricted Use: NO

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.39809
Longitude: -122.0542
APN: 160-53-016
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED, NONE SPECIFIED, NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED, NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 160-53-016
Alias Type: APN
Alias Name: CAD009205097
Alias Type: EPA Identification Number
Alias Name: 110000482424
Alias Type: EPA (FRS #)
Alias Name: P21053
Alias Type: PCode
Alias Name: 43360081
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 08/30/1985
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 02/28/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 09/30/1987
Comments: RA: Installed Slurr.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 11/30/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/31/1982
Comments: RA: Groundwater pump and treatment.

Future Area Name: Not reported

RAYTHEON COMPANY SEMICONDUCTOR (Continued) **1000407767**

Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HWP:
EPA Id: CAD009205097
Cleanup Status: UNKNOWN
Latitude: 37.39718
Longitude: -122.0532
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 24
Senate District: 13
Public Information Officer: Not reported

Alias:
EPA Id: CAD009205097
Facility Type: Historical - Non-Operating
Alias Type: Envirostor ID Number
Alias: 43360081

EPA Id: CAD009205097
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110000482424

M57 **FAIRCHILD SEMICONDUCTOR CORPOR** **CA HIST Cal-Sites** **S100833418**
WNW **350 ELLIS STREET** **CA EMI** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.282 mi.
1488 ft. **Site 2 of 4 in cluster M**

Calsite:
Region: BERKELEY
Facility ID: 43360081
Facility Type: NPRP
Type: NPL SITE, RP-FUNDED
Branch: NC
Branch Name: NORTH COAST
File Name: Not reported
State Senate District: 05121992
Status: DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) LEAD
Status Name: PROPERTY/SITE REFERRED TO RWQCB
Lead Agency: ENVIRONMENTAL PROTECTION AGENCY
NPL: Listed
SIC Code: 36
SIC Name: MANU - ELECTRONIC & OTHER ELECTRIC EQUIP
Access: Not reported

FAIRCHILD SEMICONDUCTOR CORPOR (Continued) **S100833418**

Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Confirmed
Staff Member Responsible for Site:	Not reported
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	SF
Region Water Control Board Name:	SAN FRANCISCO BAY
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	22
State Senate District Code:	13
Facility ID:	43360081
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	GW
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12311982
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	CNSNT
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08301985
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported

FAIRCHILD SEMICONDUCTOR CORPOR (Continued) **S100833418**

Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11301986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	SLURR
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09301987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported

FAIRCHILD SEMICONDUCTOR CORPOR (Continued) **S100833418**

Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02281989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360081
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	350 ELLIS STREET
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94039
Alternate Address:	350 ELLIS STREET
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043
Background Info:	to drinking water aquifers. Raytheon entered into a consent agreement with EPA in August, 1985. Raytheon removed a leaking tank in December of 1987, installed surface drainage controls, and is operating a ground-water extraction system. The groundwater extraction system was installed in 1982, and involves treating the extracted water with either air or steam stripping. DHS reviews Raytheon's monthly reports on this system. Raytheon is also currently participating in an area-wide remedial investigation and feasibility study.

FAIRCHILD SEMICONDUCTOR CORPOR (Continued) **S100833418**

The Raytheon Corporation operates a semiconductor manufacturing plant at this 30-acre site. Chemicals used in the manufacturing process and wastes generated by this process are handled and stored onsite. The site is located adjacent to industrial, commercial and residential development. This site is part of the Middlefield, Ellis, Whisman (MEW) area.
Soil and groundwater beneath the site are contaminated with trichloroethylene (TCE), trichloroethane (TCA), dichloroethylene (DCE), and chloroform. Contamination is believed to have resulted from leaking underground chemical storage tanks and/or concrete acid neutralization sumps.
About 270,000 people live within a 3-mile radius of the site and depend on groundwater as a source of drinking water. Groundwater contamination at the site represents a significant threat

Comments Date:	01011985
Comments:	This is the date the site was first listed pursuant to
Comments Date:	01011985
Comments:	section 25356.
Comments Date:	05121992
Comments:	Transferred the project to the San Francisco RWQCB to work
Comments Date:	05121992
Comments:	with EPA in the future.
Comments Date:	07251991
Comments:	Semiconductor manufacturing facility. Groundwater and soil
Comments Date:	07251991
Comments:	contaminated with TCE, DCE, and TCA.
Comments Date:	09301987
Comments:	RA: Installed Slurr.
Comments Date:	12311982
Comments:	RA: Groundwater pump and treatment.
ID Name:	BEP DATABASE PCODE
ID Value:	P21053
ID Name:	EPA IDENTIFICATION NUMBER
ID Value:	CAD009205097
Alternate Name:	RAYTHEON CORPORATION
Special Programs Code:	MSCA
Special Programs Name:	MULTI-SITE COOPERATIVE AGREEMENT

EMI:

Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	11726
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999

FAIRCHILD SEMICONDUCTOR CORPOR (Continued) **S100833418**

County Code:	43
Air Basin:	SF
Facility ID:	11726
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	11726
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

M58 **RAYTHEON COMPANY** **NPL** **1000407768**
WNW **350 ELLES ST** **CERCLIS** **CAD009205097**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **RCRA-SQG**
0.282 mi. **US ENG CONTROLS**
1488 ft. **Site 3 of 4 in cluster M** **US INST CONTROL**
ROD
NY MANIFEST
PRP

NPL:

EPA ID:	CAD009205097
EPA Region:	09
Federal:	N
Final Date:	1986-06-10 00:00:00

Category Details:

NPL Status:	Currently on the Final NPL
Category Description:	Depth To Aquifer-> 100 Feet
Category Value:	260

NPL Status:	Currently on the Final NPL
Category Description:	Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value:	10

RAYTHEON COMPANY (Continued) **1000407768**

Site Details:

Site Name:	RAYTHEON CORP.
Site Status:	Final
Site Zip:	94043
Site City:	MOUNTAIN VIEW
Site State:	CA
Federal Site:	No
Site County:	SANTA CLARA
EPA Region:	09
Date Proposed:	10/15/84
Date Deleted:	Not reported
Date Finalized:	06/10/86

Substance Details:

NPL Status:	Currently on the Final NPL
Substance ID:	Not reported
Substance:	Not reported
CAS #:	Not reported
Pathway:	Not reported
Scoring:	Not reported

NPL Status:	Currently on the Final NPL
Substance ID:	U078
Substance:	DICHLOROETHENE, 1,1-
CAS #:	75-35-4
Pathway:	GROUND WATER PATHWAY
Scoring:	4

NPL Status:	Currently on the Final NPL
Substance ID:	U079
Substance:	TRANS-DICHLOROETHYLENE, 1,2-
CAS #:	156-60-5
Pathway:	GROUND WATER PATHWAY
Scoring:	2

NPL Status:	Currently on the Final NPL
Substance ID:	U226
Substance:	TRICHLOROETHANE, 1,1,1-
CAS #:	71-55-6
Pathway:	GROUND WATER PATHWAY
Scoring:	2

NPL Status:	Currently on the Final NPL
Substance ID:	U228
Substance:	TRICHLOROETHYLENE (TCE)
CAS #:	79-01-6
Pathway:	GROUND WATER PATHWAY
Scoring:	2

Summary Details:

Conditions at proposal October 15, 1984): Raytheon Corp. manufactures semiconductor products at a plant in Mountain View, Santa Clara County, California. The facility occupies about 30 acres and is surrounded by industrial, business, and residential areas. Soil and ground water beneath the site are contaminated with trichloroethylene, 1,1,1-trichloroethane, and 1,1- and trans-1,2- dichloroethylene, according to

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analyses conducted by a consultant to Raytheon. Contaminationis believed to have resulted from a leaking underground chemical storage tank and/or concrete acid neutrali ation sumps. About 270,000 people depend on wells within 3 miles of the site as a source of drinking water. In late 1982, Raytheon conducted an investigation to determine if downgradient ground water contamination near the north property boundary resulted from a source on its property. Raytheon concluded that it was not possible to establish a specific source of contamination based on data obtained from its investigation. At present, Raytheon is working with the California Regional Water Quality Control Board CRWQCB) to determine the full extent of the problem.
This is one of 19 sites in the South BayArea of San Francisco. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well as take specific action as necessary. Status
June 10, 1986): In an attempt to determine the full extent of ground water contamination, Raytheon has installed three wells to pump and treat ground water to contain the contaminated plume. CRWQCB has issued Waste Discharge Requirements to the company. The requirements are the board s legal mechanism for regulating activities at facilities under its jurisdiction.
On August 15, 1985,EPA issued a CERCLA Administrative Order on Consent to Raytheon Corp. s Mountain View Plant, as well as to Fairchild Camera s and Intel Corp. s Mountain View Plants. The order calls for the three companies to conduct a joint remedial investigation/feasibility study of the area to determine the type and extent of contamination and identify alternatives for remedial action.

Site Status Details:

NPL Status:	Final
Proposed Date:	10/15/1984
Final Date:	06/10/1986
Deleted Date:	Not reported

Narratives Details:

NPL Name:	RAYTHEON CORP.
City:	MOUNTAIN VIEW
State:	CA

CERCLIS:

Site ID:	0901202
EPA ID:	CAD009205097
Facility County:	SANTA CLARA
Short Name:	RAYTHEON CORP
Congressional District:	18
IFMS ID:	0993
SMSA Number:	7400
USGC Hydro Unit:	18050003
Federal Facility:	Not a Federal Facility
DMNSN Number:	30.00000
Site Orphan Flag:	N
RCRA ID:	Not reported
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	Not reported

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EPA Region:	09
Classification:	Manufacturing Plant
Site Settings Code:	SU
NPL Status:	Currently on the Final NPL
DMNSN Unit Code:	ACRE
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	Not reported
Non NPL Status Date:	/ /
Site Fips Code:	06085
CC Concurrence Date:	08/24/99
CC Concurrence FY:	1999
Alias EPA ID:	Not reported
Site FUDS Flag:	Not reported

CERCLIS Site Contact Name(s):

Contact ID:	13003789.00000
Contact Name:	Alana Lee
Contact Tel:	(415) 972-3141
Contact Title:	Remedial Project Manager (RPM)
Contact Email:	Not reported
Contact ID:	13003854.00000
Contact Name:	Leslie Ramirez
Contact Tel:	(415) 972-3978
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported
Contact ID:	13003858.00000
Contact Name:	Sharon Murray
Contact Tel:	(415) 972-4250
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported
Contact ID:	13004003.00000
Contact Name:	Carl Brickner
Contact Tel:	Not reported
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported
Contact ID:	13003029.00000
Contact Name:	Penny Reddy
Contact Tel:	(415) 972-3108
Contact Title:	Remedial Project Manager (RPM)
Contact Email:	Not reported

CERCLIS Site Alias Name(s):

Alias ID:	101
Alias Name:	RAYTHEON SEMI CONDUCTOR DIVISION
Alias Address:	Not reported CA
Alias ID:	201
Alias Name:	RATHEON (MEW)
Alias Address:	Not reported CA
Alias ID:	202

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Alias Name: RAYTHEON CORP
Alias Address: Not reported
Not reported
Alias ID: 203
Alias Name: RAYTHEON CORP.
Alias Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
Alias ID: 201
Alias ID: 101
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977
Site Description: The Middlefield/Ellis/Whisman (MEW) Study Area is located in Santa Clara County in the city of Mountain View, California. The site is divided into a Local Study Area (LSA) and a Regional Study Area (RSA). The LSA consists of three National Priority List (NPL) sites (Fairchild, Intel and Raytheon), as well as several non-Superfund sites. The LSA encompasses about 1/2 square mile of the RSA and contains primarily light industrial and commercial areas, with some residential areas west of Whisman Road. The RSA encompasses approximately 8 square miles and includes Moffett Naval Air Station (an NPL site) and National Aeronautics and Space Administration (NASA) Ames Research Center, along with light industrial, commercial, agricultural, park, golf course, undeveloped land, residential, motel and school land uses. Various owners or occupants in the area around the intersections of Middlefield Road, Ellis Street, Whisman Road, and the Bayshore Freeway (U.S. Highway 101), are or were involved in the manufacture of semiconductors, metal finishing operations, parts cleaning, aircraft maintenance, and other activities requiring the use of a variety of chemicals. Site investigations at several of these facilities have revealed the presence of toxic chemicals in the subsurface soils and groundwater. To investigate the extent of groundwater contamination emanating from the LSA, and soil contamination at their respective facilities, Fairchild, Intel, and Raytheon performed a Remedial Investigation and a Feasibility Study of potential remedial alternatives under the direction of EPA. There are no natural surface drainage features within the Local Study Area. The nearest significant natural surface drainage features of the Regional Study Area are Stevens Creek to the west and Calabazas Creek to the east. Calabazas Creek is located approximately four miles east of the MEW Study Area. Stevens Creek forms the western boundary of the Regional Study Area. Both discharge into the San Francisco Bay. Surface water runoff from most of the RSA and all of the LSA south of the Bayshore Freeway is intercepted by a storm drain system and is discharged into Stevens Creek. To the north of the Bayshore Freeway, most of the runoff from Moffett Field Naval Air Station is collected by a storm drain system that ultimately discharges to Guadalupe Slough of San Francisco Bay. Runoff from the northwestern portion of Moffett Field discharges into Stevens Creek. The Local and Regional Study Areas are underlain by a thick sequence of unconsolidated sediments deposited into a structural depression. The sediments are comprised of alluvial fan, estuarine, and bay mud deposits. Repeated variations in sea levels resulted in a complex sedimentary sequence characterized by irregular interbedding and interfingering of coarse and fine grained deposits. Groundwater aquifers at the site are subdivided into shallow and deep aquifer systems, separated by a laterally extensive regional aquitard. The shallow aquifer system comprises aquifers and aquitards to a depth of approximately 160 feet below the surface. Within the shallow system four primary hydrogeologic aquiferzones have been identified based upon the occurrence of aquifer material and a similar depth below the surface. The shallow aquifer system is comprised of the A-aquifer and the underlying B1-, B2- and B3- aquifers. The regional B-C aquitard separates the B3-aquifers from the C-aquifer and the deep aquifer system. Current groundwater flow in aquifer zones above the B-C aquitard is generally to the north, toward San Francisco

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Bay. During 1981 and 1982, preliminary investigations of facilities within the LSA indicated significant concentrations of contaminants in soil and groundwater. By 1984, the Fairchild, Intel and Raytheon sites, located within the LSA, were proposed for the NPL. By 1985, five companies within the LSA (Fairchild, Intel, Raytheon, NEC, and Siltec) initiated a joint investigation to document and characterize the distribution of chemicals emanating from their facilities. In April 1985, the California Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) adopted Waste Discharge Requirements (WDRs) for each of the five companies. The primary cause of the subsurface contamination was from leaking storage tanks and lines, and poor waste management practices. On August 15, 1985, Fairchild, Intel, and Raytheon entered into a Consent Order with the EPA, the RWQCB, and the California Department of Health Services (DHS). Since signing of the Consent Order, the three companies have carried out an extensive Remedial Investigation and Feasibility Study (RI/FS) of chemicals emanating from the LSA and soil contamination at their respective facilities. Work has been performed under the supervision of EPA, the RWQCB, DHS, and the Santa Clara Valley Water District (SCVWD). Prior to and during the site investigation, the companies have been conducting interim cleanup activities at the site. These interim remedial actions include tank removals, soil removal and treatment, well sealing, construction of slurry walls, and hydraulic control and treatment of local groundwater. NEC and Siltec declined to enter into the Consent Order and were placed under RWQCB enforcement authority. The three companies followed an approved Quality Assurance and Quality Control (QA/QC) Plan and approved Sampling Plans. In addition, split samples were collected by EPA from selected wells and these results were compared with the companies' sampling results. EPA determined that the companies' data quality was adequate for the purpose of the RI/FS. The MEW Remedial Investigation Report was concluded in July, 1988. The draft Feasibility Study and EPA's Proposed Plan were presented to the community for review and public comment in November, 1988. In May 1989, Special Notice letters for the Remedial Design/Remedial Action (RD/RA) Consent Decree were sent out to the five (5) original companies and twelve (12) other Potentially Responsible Parties (PRPs). The Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) was the lead agency until April 1985, when the Board referred the five companies to EPA for cleanup under Superfund. In May, 1985, EPA sent general notice letters, pursuant to Section 106 of CERCLA, to the five companies. NEC and Siltec chose not to participate in the RI/FS negotiations and were referred back to the RWQCB. In August 1985, Fairchild, Intel, and Raytheon signed an Administrative Order on Consent with EPA, to conduct an RI/FS of the MEW area. The RWQCB and California Department of Health Services were cosignees of the Consent Order. The Consent Order and Work Plan called for a comprehensive groundwater investigation of the MEW area and site specific (source) investigation at Fairchild, Intel, and Raytheon. The RWQCB issued Waste Discharge Requirements (WDRs) for NEC and Siltec which paralleled the Consent Order schedule and requirements. During the course of the RI/FS, EPA gathered new information and evaluated existing information concerning other Potentially Responsible Parties (PRPs). During December 1987 and January 1988, EPA issued twenty-four (24) RCRA 3007/CERCLA 104 information request letters to various other parties in the MEW area. In July 1988, EPA issued a RCRA 3013 Unilateral Order to GTE to begin an investigation of its property, to determine if the company had contributed to the MEW groundwater plume. After evaluating the 3007/104 response letters, EPA sent General Notice Letters to seventeen (17) PRPs in September 1988. An initial PRP meeting was sponsored by EPA in October 1988, to explain the Superfund process to the noticed PRPs. EPA issued seven (7) additional General Notice and/or information request letters in March 1989. EPA subsequently issued Special Notice Letters for conducting the selected remedies in May

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1989. A Record of Decision addressing OU01 of the Raytheon Corp. Site was completed in June 1989. An Explanation of Significant Differences addressing Operable Unit 01 of the Raytheon Corporation Site was completed in September, 1990. An Explanation of Significant Differences addressing Operable Unit 1 at the Raytheon Corp. (Mountain View Plant) site was completed in April 1996. OU01 ROD Amendment (2010): The Raytheon Company site is one of the sites comprising the Middlefield-Ellis-Whisman (MEW) study area. The MEW Area is a heavily populated, light-industrial, commercial, and residential area that currently hosts semiconductor, computer software, electronics businesses, and other commercial offices and light manufacturing facilities. The western boundary of the Vapor Intrusion Study Area is primarily residential. The Moffett Field Area is primarily used for military housing, air operations, storage, educational facilities, research and development, office, and retail space. NASA's redevelopment plans in the Moffett Field Area include demolition of all non-historic structures. Plans are underway to redevelop unimproved land at Moffett Field into sustainable research facilities including office, educational, recreational, and residential uses. Cleanup actions are being taken at the Site under the 1989 Record of Decision (ROD) to restore groundwater to its potential beneficial use, which is designated as drinking water. Note that the groundwater at the Site is not currently being used for drinking water or other domestic purposes. The MEW Site is not located in an environmentally sensitive area. Based on EPA's updated understanding of the way chemicals can potentially migrate from the subsurface soil and groundwater to the indoor air, EPA requested the Potentially Responsible Parties (PRPs) for the Middlefield-Ellis-Whisman (MEW) groundwater contamination - the MEW Companies, U.S. Navy, and National Aeronautics and Space Administration (NASA) - to evaluate the potential vapor intrusion pathway into buildings overlying shallow trichloroethylene (TCE) groundwater contamination at the MEW Site. During 2003 through 2008, the MEW Companies, NASA, U.S. Navy, and EPA collected over 3,000 air samples from 47 commercial buildings and 20 residences within the Vapor Intrusion Study Area. The indoor air vapor intrusion investigation included the following types of samples: indoor air, outdoor ambient air, pathway air, crawlspace air, and sub-slab soil gas. Indoor air samples were collected in the breathing zone (approximately 3 to 5 feet above floor level) in occupied or potentially occupied areas. Pathway samples were collected in areas where potential conduits (such as penetrations through slab, drains, utility lines or vaults) into the building were observed that might provide a direct route for volatile organic compound (VOC) vapor migration into the building. Outdoor ambient air samples were collected immediately outside the building, including near the air ventilation system air intake, for comparison to indoor air to evaluate the potential contribution of VOCs from outdoor air to indoor air. Additionally, EPA outdoor reference and MEW/NASA background outdoor air samples were collected at distances of 0.25 to 1.5 miles away from the MEW Site to assess background levels of VOCs in the general area. The indoor air results were compared to (1) short-term health-based screening levels; (2) long-term health-based screening levels, and (3) outdoor ambient air. During the Supplemental Remedial Investigation, EPA used an interim long-term TCE indoor air screening level of 2.7 micrograms per cubic meter (ug/m3) for commercial buildings and 1 ug/m3 for residential buildings. Subsequent to the Supplemental Remedial Investigation, EPA established interim TCE indoor air action levels (now TCE indoor air cleanup levels) of 5 ug/m3 for commercial buildings and 1 ug/m3 for residential buildings. EPA also assessed the vapor intrusion pathway using multiple lines of evidence. The types of information used include building surveys, chemical use, operations, historical facility and property information, site geology and hydrogeology, and subsurface and air sampling information and conditions (groundwater, soil gas, sub-slab soil gas, crawlspace, pathway samples), chemical ratios, and

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tracer compounds, to determine whether the indoor air concentrations were attributable to subsurface Site contamination and not other sources, such as consumer products or outdoor background air sources. The Supplemental Remedial Investigation results also support the following conclusions: Indoor air results indicate there are no immediate or short-term health concerns. All indoor air concentrations are below the screening criteria for acute and short-term health-based screening criteria (Agency for Toxic Substances Disease Registry [ATSDR] Minimal Risk Levels). Therefore, EPA's focus is whether trichloroethylene (TCE) and other Site chemicals of potential concern in indoor air pose an unacceptable risk of chronic health effects from long-term exposure (30 years for residential exposure and 25 years for non-residential exposure). TCE in indoor air was detected above EPA's interim long-term TCE indoor air screening level in 17 commercial buildings and three residences within the Vapor Intrusion Study Area. Where discrete mitigation measures (e.g., sealing conduits, enhanced mechanical ventilation, air purifiers, sub-slab vapor control systems) were implemented, indoor TCE concentrations were reduced to below the interim screening level. Increasing air exchange rates generally resulted in decreasing indoor air TCE concentrations. Vapor intrusion resulting in concentrations above interim long-term indoor air screening levels appears more likely in commercial buildings when ventilation systems are not providing sufficient air exchanges with outside air in all or part of a building. Buildings overlying elevated groundwater concentrations appear to have a greater likelihood of indoor air TCE concentrations exceeding the TCE screening level, but actual indoor air concentrations are also dependent on other building factors such as air ventilation system operations, building configuration, and preferential pathways into the building. The highest TCE indoor air concentrations were found in a building with a basement, where there was direct contact with groundwater (644 National Avenue in the MEW Area). Elevated concentrations were also found in a NASA building, where the ventilation system introduced air from beneath the raised floor into the building (N210 in the Moffett Field Area). A Record of Decision Amendment addressing vapor intrusion at Operable Unit 01 of the Raytheon Company Superfund Site was completed in August 2010.

CERCLIS Assessment History:

Action Code:	001
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	08/01/80
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	State, No Fund Money
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	07/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed

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Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	HAZARD RANKING SYSTEM PACKAGE
Date Started:	/ /
Date Completed:	08/01/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	SITE INSPECTION
Date Started:	/ /
Date Completed:	08/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started:	/ /
Date Completed:	10/15/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	Notice Letters Issued
Date Started:	/ /
Date Completed:	05/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

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For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FORWARD PLANNING
Date Started:	05/29/85
Date Completed:	07/01/85
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started:	02/10/85
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Alternate
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
Date Started:	05/15/85
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	06/09/85
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Original Action Take Over

For detailed financial records, contact EDR for a Site Report.:

RAYTHEON COMPANY (Continued) **1000407768**

Action Code:	001
Action:	ADMINISTRATIVE ORDER ON CONSENT
Date Started:	/ /
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Alternate
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started:	/ /
Date Completed:	06/10/86
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	Notice Letters Issued
Date Started:	/ /
Date Completed:	05/03/89
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	08/15/85
Date Completed:	06/09/89
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	RECORD OF DECISION

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Date Started:	/ /
Date Completed:	06/09/89
Priority Level:	Final Remedy Selected at Site
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMOVAL ASSESSMENT
Date Started:	08/15/90
Date Completed:	08/15/90
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	Explanation Of Significant Differences
Date Started:	/ /
Date Completed:	09/01/90
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started:	05/11/89
Date Completed:	09/27/90
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	REMOVAL ASSESSMENT
Date Started:	12/11/91
Date Completed:	12/11/91
Priority Level:	Not reported

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Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	CONSENT DECREE
Date Started:	09/27/90
Date Completed:	04/10/92
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started:	05/14/91
Date Completed:	02/28/95
Priority Level:	Not reported
Operable Unit:	SOURCE CONTROL (SOILS & GW)
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	Explanation Of Significant Differences
Date Started:	/ /
Date Completed:	04/16/96
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started:	05/14/91
Date Completed:	12/11/96
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary

RAYTHEON COMPANY (Continued) **1000407768**

Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 02/19/97
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started: / /
Date Completed: 08/24/99
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 12/11/96
Date Completed: 03/16/00
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Long Term Action
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 02/28/95
Date Completed: 09/28/01
Priority Level: Interim RA Report
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

RAYTHEON COMPANY (Continued) **1000407768**

Action Code:	001
Action:	FIVE-YEAR REVIEW
Date Started:	04/30/03
Date Completed:	09/30/04
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	FIVE-YEAR REVIEW
Date Started:	/ /
Date Completed:	09/30/09
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	06/16/06
Date Completed:	08/16/10
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	RECORD OF DECISION AMENDMENT
Date Started:	/ /
Date Completed:	08/16/10
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS

RAYTHEON COMPANY (Continued) **1000407768**

Date Started:	09/30/10
Date Completed:	09/28/11
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Other Start and Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	CONSENT DECREE
Date Started:	09/28/11
Date Completed:	03/06/12
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	TECHNICAL ASSISTANCE GRANT
Date Started:	04/09/93
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started:	03/16/00
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started:	09/28/01
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	SOURCE CONTROL (SOILS & GW)

RAYTHEON COMPANY (Continued) **1000407768**

Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY FEASIBILITY STUDY
Date Started:	09/27/07
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	003
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started:	09/28/11
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	003
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started:	11/16/12
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:

Fed Register Date:	06/10/86
Fed Register Volume:	51
Page Number:	21054

Fed Register Date:	10/15/84
Fed Register Volume:	49
Page Number:	40320

RAYTHEON COMPANY (Continued) **1000407768**

Click this hyperlink while viewing on your computer to access
9 additional US CERCLIS Financial: record(s) in the EDR Site Report.

RCRA-SQG:

Date form received by agency:	03/04/1999
Facility name:	RAYTHEON COMPANY
Site name:	RAYTHEON CORPORATION SEMI CONDUCTOR DEVE
Facility address:	350 ELLES ST MOUNTAIN VIEW, CA 94043
EPA ID:	CAD009205097
Contact:	EDWARD MOORE
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(650) 966-7698
Contact email:	Not reported
EPA Region:	09
Land type:	Private
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	06/11/1998
Facility name:	RAYTHEON COMPANY
Classification:	Small Quantity Generator

Date form received by agency:	09/01/1996
Facility name:	RAYTHEON COMPANY
Classification:	Large Quantity Generator

Date form received by agency:	03/15/1996
Facility name:	RAYTHEON COMPANY
Site name:	RAYTHEON SEMICONDUCTOR
Classification:	Large Quantity Generator

RAYTHEON COMPANY (Continued) **1000407768**

Date form received by agency: 03/11/1994
Facility name: RAYTHEON COMPANY
Site name: RAYTHEON SEMI CONDUCTOR
Classification: Large Quantity Generator

Date form received by agency: 02/20/1992
Facility name: RAYTHEON COMPANY
Site name: RAYTHEON COMPANY SEMI-CONDUCTO
Classification: Large Quantity Generator

Date form received by agency: 04/16/1990
Facility name: RAYTHEON COMPANY
Site name: RAYTHEON COMPANY SEMI-CONDUCTOR D
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Facility name: RAYTHEON COMPANY
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Facility name: RAYTHEON COMPANY
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/19/1995
Date achieved compliance: 02/10/1995
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/13/1985
Date achieved compliance: 03/06/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/13/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 01/19/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General

RAYTHEON COMPANY (Continued) **1000407768**

Date achieved compliance: 02/10/1995
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 03/06/1986
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/13/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/06/1986
Evaluation lead agency: State

US ENG CONTROLS:
EPA ID: CAD009205097
Site ID: 0901202
Name: RAYTHEON CORP.
Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 08/25/2010

Action ID: 002
Action Name: Explanation Of Significant Differences
Action Completion date: 04/16/1996
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01

RAYTHEON COMPANY (Continued) **1000407768**

Contaminated Media : Groundwater
Engineering Control: Hydraulic Control

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Liquid Phase Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Seal well

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Aeration

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Dewatering

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Soil Vapor Extraction (in-situ)

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil

RAYTHEON COMPANY (Continued) **1000407768**

Engineering Control: Treatment, (N.O.S.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Enhanced Interior Ventilation

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Indoor Air Monitoring

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Passive Ventilation System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sealing (seal cracks in foundations etc.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Membrane Depressurization

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Slab Depressurization System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Vapor Barrier

US INST CONTROL:
EPA ID: CAD009205097
Site ID: 0901202
Name: RAYTHEON CORP.
Action Name: ROD Amendment

RAYTHEON COMPANY (Continued) **1000407768**

Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Building, Demolition, or Excavation Regulation
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD009205097
Site ID: 0901202
Name: RAYTHEON CORP.
Action Name: ROD Amendment
Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Covenant
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD009205097
Site ID: 0901202
Name: RAYTHEON CORP.
Action Name: ROD Amendment
Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Deed Notices
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD009205097
Site ID: 0901202
Name: RAYTHEON CORP.
Action Name: ROD Amendment
Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Easement
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD009205097

RAYTHEON COMPANY (Continued) **1000407768**

Site ID: 0901202
Name: RAYTHEON CORP.
Action Name: ROD Amendment
Address: 350 ELLIS ST
MOUNTAIN VIEW, CA 94043
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Notices to State Regulators Before Changes in Land Ownership
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

ROD:
Full-text of USEPA Record of Decision(s) is available from EDR.

NY MANIFEST:
EPA ID: CAD009205097
Country: USA
Mailing Name: RAYTHEON
Mailing Contact: RAYTHEON
Mailing Address: 350 ELLIS STREET
Mailing Address 2: Not reported
Mailing City: MOUNTAIN VIEW
Mailing State: CA
Mailing Zip: 99039
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 415-966-7760

Document ID: NYA6090885
Manifest Status: Completed copy
Trans1 State ID: 01074
Trans2 State ID: NY-X17953
Generator Ship Date: 870720
Trans1 Recv Date: 870720
Trans2 Recv Date: 870721
TSD Site Recv Date: 870803
Part A Recv Date: 870728
Part B Recv Date: 870807
Generator EPA ID: CAD009205097
Trans1 EPA ID: NYD980769947
Trans2 EPA ID: Not reported
TSDF ID: NYD000632372
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00010
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 87

PRP name: AIR PRODUCTS & CHEMICALS, INC.

RAYTHEON COMPANY (Continued) **1000407768**

BRE PROPERTIES
FAIRCHILD CO.
FAIRCHILD CO.
GENERAL INSTRUMENT CO.
GOLDEN GATE INVESTMENTS
GTE CORP.
INTEL CORP.
INTEL CORP.
INTEL CORP.
JACK DYMOND ASSOCIATES
MOFFETT FIELD NAS
NASA AMES
NEC ELECTRONICS, INC.
RAYTHEON CO.
RAYTHEON CO.
RAYTHEON CO.
RAYTHEON CO.
RENAULT AND HANDLEY
SILTEC CORP.
SOBRATO DEVELOPMENT CO.
SUMMIT CORP. OF AMERICA
TECHNITRON

M59 **RAYTHEON CORPORATION** **CA BOND EXP. PLAN** **S105960437**
WNW **350 ELLIS STREET, P. O. BOX 7016** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94039**
0.282 mi.
1488 ft. **Site 4 of 4 in cluster M**

CA BOND EXP. PLAN:

Reponsible Party:	NPL SITE CLEANUP WORKPLAN
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	The RP will fund the characterization and remedial action at the site. State Bond funds will be used for oversight of the RP's activities. The Department has budgeted $50,000 for direct costs related to the project and will seek to recover all actual costs from the responsible party.
Site Description:	The Raytheon Corporation operates a semiconductor manufacturing plant at this 30-acre site. Chemicals used in the manufacturing process and wastes generated by this process are handled and stored onsite. The site is located adjacent to industrial, commercial and residential development.
Hazardous Waste Desc:	Soil and ground water beneath the site are contaminated with trichloroethylene (TCE), trichloroethane (TCA), dichloroethylene (DCE), and chloroform. Contamination is believed to have resulted from leaking underground chemical storage tanks and/or concrete acid neutralization sumps.
Threat To Public Health & Env:	About 270,000 people live within a 3-mile radius of the site and depend on ground water as a source of drinking water. Ground water contamination at the site represents a significant threat to drinking water aquifers.
Site Activity Status:	Raytheon entered into a consent agreement with the EPA in August, 1985. Raytheon has removed the leaking tank, installed surface drainage controls and is operating a ground water extraction system. Raytheon is also currently participating in an area-wide remedial investigation and feasibility study.

N60 **487 E MIDDLEFIELD SOBRATO PRP** **CA SLIC** **S104586556**
West **487 E MIDDLEFIELD RD** **CA WDS** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.311 mi.
1643 ft. **Site 1 of 2 in cluster N**

SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	01/01/1990
Global Id:	SL0608526755
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.395939
Longitude:	-122.054269
Case Type:	Cleanup Program Site
Case Worker:	LG
Local Agency:	Not reported
RB Case Number:	43s1042
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* Solvents
Site History:	No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

CA WDS:

Facility ID:	San Francisco Bay 438522001
Facility Type:	Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAG912003 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	4158991600
Facility Contact:	Susan Gahry (PES)
Agency Name:	SIEMENS ISELIN
Agency Address:	170 Wood Avenue South
Agency City,St,Zip:	Iselin 8830
Agency Contact:	GARY JONES
Agency Telephone:	7323213866
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Primary Waste:	CNWTRS
Waste Type2:	Not reported

487 E MIDDLEFIELD SOBRATO PRP (Continued) **S104586556**

Waste2:	Contaminated Ground Water
Primary Waste Type:	Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity:	Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

O61 **SUNNYVALE GOLF COURSE** **CA HIST CORTESE** **S104161827**
East **605 MACARA AVE** **CA LUST** **N/A**
1/4-1/2 **SUNNYVALE, CA 94086** **CA HIST LUST**
0.313 mi.
1655 ft. **Site 1 of 2 in cluster O**

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-1414

LUST:

Region:	STATE
Global Id:	T0608501387
Latitude:	37.39466
Longitude:	-122.040963
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	03/22/1999
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	UST
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	Stored electronically as an E-file
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0608501387
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP

SUNNYVALE GOLF COURSE (Continued) **S104161827**

Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Global Id: T0608501387
Contact Type: Regional Board Caseworker
Contact Name: ZSC
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Status History:
Global Id: T0608501387
Status: Open - Case Begin Date
Status Date: 05/10/1985

Global Id: T0608501387
Status: Open - Site Assessment
Status Date: 05/10/1985

Global Id: T0608501387
Status: Open - Site Assessment
Status Date: 06/23/1987

Global Id: T0608501387
Status: Open - Verification Monitoring
Status Date: 01/30/1998

Global Id: T0608501387
Status: Completed - Case Closed
Status Date: 03/22/1999

Regulatory Activities:
Global Id: T0608501387
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0608501387
Action Type: REMEDIATION
Date: 01/01/1950
Action: Excavation

Global Id: T0608501387
Action Type: REMEDIATION
Date: 01/01/1950
Action: Pump & Treat (P&T) Groundwater

Global Id: T0608501387
Action Type: ENFORCEMENT
Date: 06/08/1988
Action: Notice of Responsibility - #40150

SUNNYVALE GOLF COURSE (Continued) **S104161827**

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S2W24M01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 5/10/1985
Pollution Characterization Began: 6/23/1987
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: 1/30/1998

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W24M01
Oversite Agency: SCVWD
Date Listed: 1986-01-01 00:00:00
Closed Date: 1999-03-22 00:00:00

O62 **SUNNYVALE MUNI GOLF COURSE** **CA LUST** **S101623146**
East **605 MACARA** **CA FID UST** **N/A**
1/4-1/2 **SUNNYVALE, CA 94086** **CA SWEEPS UST**
0.313 mi.
1655 ft. **Site 2 of 2 in cluster O**

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W24M01F
Date Closed: 03/22/1999
EDR Link ID: 06S2W24M01F

CA FID UST:
Facility ID: 43001403
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 456 W OLIVE AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: SUNNYVALE 94086
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SUNNYVALE MUNI GOLF COURSE (Continued) **S101623146**

SWEEPS UST:

Status:	Active
Comp Number:	3155
Number:	4
Board Of Equalization:	Not reported
Referral Date:	07-25-90
Action Date:	07-25-90
Created Date:	07-25-90
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-007-003155-315501
Tank Status:	A
Capacity:	4000
Active Date:	07-25-90
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	2

Status:	Active
Comp Number:	3155
Number:	4
Board Of Equalization:	Not reported
Referral Date:	07-25-90
Action Date:	07-25-90
Created Date:	07-25-90
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-007-003155-315502
Tank Status:	A
Capacity:	1000
Active Date:	07-30-92
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

---

63 **CYPRESS BUSINESS PARK** **CA NPDES** **S113804588**
North **625-685 CLYDE AVENUE** **CA SLIC** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.345 mi.
1821 ft.

NPDES:

Npdes Number:	Not reported
Facility Status:	Active
Agency Id:	542760
Region:	2
Regulatory Measure Id:	392980
Order No:	R2-2012-0012
Regulatory Measure Type:	Enrollee
Place Id:	798321
WDID:	2438691001
Program Type:	NPDNONMUNIPRCS
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/13/2013
Expiration Date Of Regulatory Measure:	03/15/2017
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Martin CBP Associates LLC Attn.: Mr. Ken Dupee

CYPRESS BUSINESS PARK (Continued) **S113804588**

Discharge Address: 100 Bush Street 26th Flr
Discharge City: San Francisco
Discharge State: CA
Discharge Zip: 94104

SLIC:
Region: STATE
Facility Status: Open - Eligible for Closure
Status Date: 07/10/2013
Global Id: T10000004926
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.4012306032826
Longitude: -122.047966046558
Case Type: Cleanup Program Site
Case Worker: MBR
Local Agency: Not reported
RB Case Number: 43S1158
File Location: Not reported
Potential Media Affected: Indoor Air, Other Groundwater (uses other than drinking water), Soil Vapor
Potential Contaminants of Concern: Dichloroethane (DCA), Dichloroethene (DCE), Other Chlorinated Hydrocarbons, Tetrachloroethylene (PCE), Trichloroethylene (TCE), Vinyl chloride
Site History: Background On March 2, 1998, the Regional Water Board issued a letter concurring that the volatile organic compounds (VOCs) concentrations in groundwater detected at the Site were associated with the VOC plume originating from the upgradient Hewlett-Packard E/M Lubricants facilities. However, the letter requested a deed restriction be placed on the Site for the notification of the presence of onsite impacted soil and groundwater and for the prohibition the drilling of water production wells and use of the shallow groundwater without prior notification to the Regional Water Board. On July 8, 2013, the Regional Water Board issued a cost recovery agreement letter in response to the June 19, 2013, Request for Agency Oversight of a Brownfield Site, regarding the redevelopment at the Site and Water Board review the Site Management Plan (SMP). Site Management Plan Summary Regional Water Board approval of the SMP was required by the City of Mountain View as a condition for obtaining the demolition/building permit. The SMP describes appropriate safe construction practices and soil/groundwater management procedures for redevelopment construction, including contingency procedures The proposed redevelopment covered under the SMP entails construction of a two-building office campus, including two above-grade open-air parking structures. There will be minimal site grading, and the buildings will be at-grade (i.e., no subsurface occupied spaces or parking areas). Despite the expected low and declining VOC concentrations in groundwater, as a precaution the office buildings have vapor intrusion mitigation system to mitigate any potential vapor intrusion concerns from the underlying VOC groundwater plume. Specifically, the SMP proposes a vapor intrusion mitigation system using a sprayed-in-place vapor barrier, such as Liquid Boot, and a sub-slab passive venting installed beneath the vapor barrier. Proper installation of the vapor barrier and the venting system will be verified by PES Environmental, Inc. Additionally, the SMP proposes environmental monitoring and/or field screening of the following. Worker health and safety Installation of the geotechnical test piles

CYPRESS BUSINESS PARK (Continued) **S113804588**

Removal of the building foundation slab and parking lot Demolition of the existing subsurface utilities Installation of the subsurface utilities Grading activities Construction of the building and parking structure foundation Discovery of unexpected below grade features Reuse of graded soil Disposal of excess soil

Click here to access the California GeoTracker records for this facility:

N64 **COOPER VISION** **CERC-NFRAP** **1000346328**
West **455 E MIDDLEFIELD RD** **RCRA NonGen / NLR** **CAD980638084**
1/4-1/2 **MOUNTAIN VIEW, CA** **FINDS**
0.362 mi.
1910 ft. **Site 2 of 2 in cluster N**

CERC-NFRAP:
Site ID: 0901922
Federal Facility: Not a Federal Facility
NPL Status: Site is Part of NPL Site
Non NPL Status: Not reported

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13181908.00000
Person ID: 13003789.00000

Contact Sequence ID: 13289728.00000
Person ID: 13003854.00000

Contact Sequence ID: 13295323.00000
Person ID: 13003858.00000

Contact Sequence ID: 13301181.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 01/01/87
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 09/01/87
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: 02/01/87
Date Completed: 09/01/87
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

RCRA NonGen / NLR:
Date form received by agency: 09/30/1986
Facility name: COOPER VISION
Facility address: 455 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94043
EPA ID: CAD980638084
Mailing address: PO BOX 7264

COOPER VISION (Continued) **1000346328**

MT VIEW, CA 94039
Contact: ENVIRONMENTAL MANAGER
Contact address: 455 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94043
Contact country: US
Contact telephone: (415) 969-9030
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: SOBRATO DEVELOP CO
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002669684

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource

COOPER VISION (Continued) **1000346328**

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

65
East
1/4-1/2
0.380 mi.
2007 ft.

ST. MICROWAVE CORP.
955 BENECIA AVENUE
SUNNYVALE, CA 94086

CA ENVIROSTOR **S110494333**
N/A

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Facility ID:	71003031
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39516
Longitude:	-122.0387
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD982412538
Alias Type:	EPA Identification Number
Alias Name:	71003031
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported

ST. MICROWAVE CORP. (Continued) **S110494333**

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

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66 **NEC** **CERCLIS** **1000100228**
NNW **501 ELLIS ST** **CA FID UST** **CAD980883268**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **CA SLIC**
0.391 mi. **CA HIST UST**
2062 ft. **CA SWEEPS UST**
CA ENF
CA ENVIROSTOR
PRP

CERCLIS:

Site ID:	0902127
EPA ID:	CAD980883268
Facility County:	SANTA CLARA
Short Name:	NEC
Congressional District:	12
IFMS ID:	09B1
SMSA Number:	7400
USGC Hydro Unit:	18050003
Federal Facility:	Not a Federal Facility
DMNSN Number:	0.00000
Site Orphan Flag:	N
RCRA ID:	Not reported
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	0901680
RST Code:	Not reported
EPA Region:	09
Classification:	Not reported
Site Settings Code:	Not reported
NPL Status:	Site is Part of NPL Site
DMNSN Unit Code:	Not reported
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	Not reported
Non NPL Status Date:	/ /
Site Fips Code:	06085
CC Concurrence Date:	/ /
CC Concurrence FY:	Not reported
Alias EPA ID:	Not reported
Site FUDS Flag:	Not reported

CERCLIS Site Contact Name(s):

Contact ID:	13003789.00000
Contact Name:	Alana Lee
Contact Tel:	(415) 972-3141
Contact Title:	Remedial Project Manager (RPM)
Contact Email:	Not reported
Contact ID:	13003854.00000
Contact Name:	Leslie Ramirez
Contact Tel:	(415) 972-3978
Contact Title:	Site Assessment Manager (SAM)

NEC (Continued) **1000100228**

Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Sharon Murray
Contact Tel: (415) 972-4250
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Alias Comments: Not reported
Site Description: Not reported

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 07/01/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 11/01/87
Priority Level: Low priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: SITE INSPECTION
Date Started: / /
Date Completed: 09/01/88
Priority Level: Addressed as part of an existing NPL site
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

CA FID UST:
Facility ID: 43004490

NEC (Continued) **1000100228**

Regulated By: UTNKI
Regulated ID: 00008457
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4159606000
Mail To: Not reported
Mailing Address: 401 ELLIS ST
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94043
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SLIC:
Region: STATE
Facility Status: **Open - Remediation**
Status Date: 05/31/2009
Global Id: SL0608524074
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.400312
Longitude: -122.051358
Case Type: Cleanup Program Site
Case Worker: LG
Local Agency: Not reported
RB Case Number: 43s1028
File Location: Not reported
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: * Solvents
Site History: No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

HIST UST:
Region: STATE
Facility ID: 00000008457
Facility Type: Other
Other Type: SEMICONDUCTOR MFG.
Total Tanks: 0000
Contact Name: Not reported
Telephone: 4159606000
Owner Name: NEC ELECTRONICS, INC.
Owner Address: 401 ELLIS STREET

NEC (Continued) **1000100228**

Owner City,St,Zip: MOUNTAIN VIEW, CA 94043

Tank Num: 001
Container Num: #1
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Groundwater Monitoring Well

Tank Num: 002
Container Num: #2
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

SWEEPS UST:
Status: Not reported
Comp Number: 8457
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-008457-000001
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: UNKNOWN
STG: WASTE
Content: Not reported
Number Of Tanks: 2

Status: Not reported
Comp Number: 8457
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-008457-000002
Tank Status: Not reported
Capacity: 1
Active Date: Not reported
Tank Use: UNKNOWN
STG: WASTE
Content: Not reported
Number Of Tanks: Not reported

ENF:

NEC (Continued) **1000100228**

Region:	2
Facility Id:	203312
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.40917
Place Longitude:	-122.06806
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	Not reported
Reg Measure Id:	146135
Reg Measure Type:	NPDES Permits
Region:	2
Order #:	99-051
Npdes# CA#:	CAG912003
Major-Minor:	Minor
Npdes Type:	OTH
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	5688
Status:	Historical
Status Date:	07/15/2013
Effective Date:	07/21/1999
Expiration/Review Date:	07/21/2004
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported

NEC (Continued) **1000100228**

WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	G
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	234686
Region:	2
Order / Resolution Number:	R2-2000-0134
Enforcement Action Type:	Admin Civil Liability
Effective Date:	02/23/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438162001
Description:	Exceeded cis-1,2-DCE limit of 5 ppb (20 ppb), TCE limit of 5 ppb (170 ppb), and Freon 113 limit of 5 ppb (5.3 ppb) resulting in 3 violations (2 serious and 1 non-serious).
Program:	NPDNONMUNIPRCS
Latest Milestone Completion Date:	2001-03-13
# Of Programs1:	1
Total Assessment Amount:	6000
Initial Assessed Amount:	0
Liability $ Amount:	6000
Project $ Amount:	0
Liability $ Paid:	6000
Project $ Completed:	0
Total $ Paid/Completed Amount:	6000

Region:	2
Facility Id:	203312
Agency Name:	NEC ELECTRONIC INC
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.40917
Place Longitude:	-122.06806
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.0144

NEC (Continued) **1000100228**

Threat To Water Quality:	2
Complexity:	B
Pretreatment:	N - POTW does not have EPA approved pretreatment prog.
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	2 438162001
Reg Measure Id:	183032
Reg Measure Type:	Enrollee
Region:	2
Order #:	R2-2004-0055
Npdes# CA#:	CAG912003
Major-Minor:	Minor
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	1000
Status:	Historical
Status Date:	12/16/2009
Effective Date:	07/21/2004
Expiration/Review Date:	07/21/2009
Termination Date:	05/31/2009
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Y
Individual/General:	I
Fee Code:	62 - Treatment system to meet priority pollutant limit Category 1
Direction/Voice:	Passive
Enforcement Id(EID):	225732
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Notice of Violation
Effective Date:	08/16/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	08/16/2000
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438162001
Description:	Exceeded cis-1,2-DCE limit of 5 ppb (17ppb) and Freon 113 limit of 5 ppb (5.9 ppb) resulting in 2 violations.
Program:	NPDNONMUNIPRCS
Latest Milestone Completion Date:	2000-08-18
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0

NEC (Continued) **1000100228**

Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

ENVIROSTOR:

Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	US EPA
Lead Agency:	US EPA
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Facility ID:	43330029
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Refer: Other Agency
Status Date:	08/12/2004
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.40035
Longitude:	-122.0511
APN:	160-55-002
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	ELECTRONIC ARRAYS, INC
Alias Type:	Alternate Name
Alias Name:	160-55-002
Alias Type:	APN
Alias Name:	CAD980883268
Alias Type:	EPA Identification Number
Alias Name:	43330029
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	09/21/1988
Comments:	FACILITY IDENTIFIED EPA FIT SCREENING SITE INSPECTION EPA COMPLETED SCREENING SITE INSPECTION AND RECOMMEND LISTING SITE INSPECTION; EPA/CERCLA SITE PENDING STATUS: EPA SITE.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported

NEC (Continued) **1000100228**

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

PRP name: NEC ELECTRONICS, INC.

P67 **FAIRCHILD SEMICONDUCTOR/MT. VIEW** **CA HIST Cal-Sites** **U001594292**
WNW **464 ELLIS ST** **CA HIST UST** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **CA ENVIROSTOR**
0.432 mi.
2281 ft. **Site 1 of 2 in cluster P**

Calsite:
Region: BERKELEY
Facility ID: 43380013
Facility Type: NPRP
Type: NPL SITE, RP-FUNDED
Branch: NC
Branch Name: NORTH COAST
File Name: Not reported
State Senate District: 05121992
Status: DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) LEAD
Status Name: PROPERTY/SITE REFERRED TO RWQCB
Lead Agency: ENVIRONMENTAL PROTECTION AGENCY
NPL: Listed
SIC Code: 38
SIC Name: MANU - INSTRUMENTS & RELATED PRODUCTS
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
Staff Member Responsible for Site: Not reported
Supervisor Responsible for Site: Not reported
Region Water Control Board: Not reported
Region Water Control Board Name: Not reported
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 22
State Senate District Code: 13
Facility ID: 43380013
Activity: DISC
Activity Name: DISCOVERY
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 10121983
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: REFRW
Definition of Status: PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	WELLS
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12311983
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	ISE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08301985
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

Facility ID:	43380013
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11301986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	WSTES
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12301986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02281989
Est Person-Yrs to complete:	0

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43380013
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09301989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	464 ELLIS STREET
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94042
Alternate Address:	464 ELLIS ST
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043
Alternate Address:	464 ELLIS ST
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043

Background Info:

Fairchild operates a semiconductor manufacturing plant at this 56-acre site. Chemicals used in the manufacturing processa and wastes generated as a result of this process have been handled & stored onsite. The site is adjacent to residential & industrial development. This site is part of the Middlefield-Ellis-Whisman (MEW) area.

In 1982, soil and groundwater contamination were discovered. The sources of contamination were leaking underground storage tanks containing solvents. At that time, there were a total of 71 tanks & sumps used for the onsite storage of hazardous materials and wastes. The contaminants which have been detected in soil and groundwater include trichloroethylene (TCE), trichloro-

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

ethane (TCA), dichloroethylene (DCE) and chloroform.
Groundwater contamination represents a significant threat to aquifers used as a source of drinking water. About 270,000 people reside within a 3-mile radius of the site. One private well has been closed due to the encroachment of contaminants. To date, three contaminated private wells have been identified. The City of Mountain View operates a municipal well (No. 18) 1.2 miles from the site.
Fairchild entered into a consent agreement with EPA to conduct RI/FS in August, 1985.
As an initial stabilization action, six of the 71 tanks and sumps used to store hazardous materials and wastes were excavated and removed. A groundwater extraction system consisting of 25 extraction wells has been installed and is operating.

Comments Date: 01101985
Comments: FINAL STRATEGY RANKED ONTHE CA SUPERFUND LIST
Comments Date: 05121992
Comments: Transferred the work on this project to the San Francisco
Comments Date: 05121992
Comments: RWQCB. They will work with EPA.
Comments Date: 05121992
Comments: Semiconductor manufacturing facility. Groundwater and soil
Comments Date: 05121992
Comments: contaminated with TCE, TCA, DCE, and chloroform.
Comments Date: 10121983
Comments: FACILITY IDENTIFIED ID FROM ERRIS
Comments Date: 12301986
Comments: RA 2: HAZ. WASTES EXCAVATED/REMOVED
Comments Date: 12311983
Comments: RA 3: 25 EXTRACTION WELLS INSTALLED
ID Name: BEP DATABASE PCODE
ID Value: P21020
ID Name: EPA IDENTIFICATION NUMBER
ID Value: CAD095989778
Alternate Name: FAIRCHILD SEMICONDUCTORFAIRCHILD INSTRUMENTSFAIRCHILD SEMICONDUCTORFAIRCHILD SEMICONDUCTOR/MT. VIEWFAIRCHILD SEMICONDUCTOR CORP (MTN VIEW)
Special Programs Code: MSCA
Special Programs Name: MULTI-SITE COOPERATIVE AGREEMENT

HIST UST:
Region: STATE
Facility ID: 00000016646
Facility Type: Other
Other Type: SEMICONDUCTOR
Total Tanks: 0001
Contact Name: DAVID ZIMPHER
Telephone: 4159623156
Owner Name: FAIRCHILD
Owner Address: 464 ELLIS STREET
Owner City,St,Zip: MOUNTAIN VIEW, CA 94039

Tank Num: 001
Container Num: 01
Year Installed: 1974
Tank Capacity: 00009350
Tank Used for: WASTE
Type of Fuel: Not reported

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

Tank Construction: 12 inches
Leak Detection: Groundwater Monitoring Well

ENVIROSTOR:
Site Type: Federal Superfund
Site Type Detailed: State Response or NPL
Acres: Not reported
NPL: YES
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Facility ID: 43380013
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: EPA - Multi-Site Cooperative Agreement
Status: Refer: RWQCB
Status Date: 05/12/1992
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.39975
Longitude: -122.0542
APN: 160-53-018
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: FAIRCHILD INSTRUMENTS
Alias Type: Alternate Name
Alias Name: FAIRCHILD SEMICONDUCTOR
Alias Type: Alternate Name
Alias Name: FAIRCHILD SEMICONDUCTOR CORP (MTN VIEW)
Alias Type: Alternate Name
Alias Name: 160-53-018
Alias Type: APN
Alias Name: CAD095989778
Alias Type: EPA Identification Number
Alias Name: 110009329422
Alias Type: EPA (FRS #)
Alias Name: P21020
Alias Type: PCode
Alias Name: 43380013
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 08/30/1985
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery

FAIRCHILD SEMICONDUCTOR/MT. VIEW (Continued) **U001594292**

Completed Date: 10/12/1983
Comments: FACILITY IDENTIFIED ID FROM ERRIS

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 09/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 02/28/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/30/1986
Comments: RA 2: HAZ. WASTES EXCAVATED/REMOVED

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 11/30/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/31/1983
Comments: RA 3: 25 EXTRACTION WELLS INSTALLED

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

P68 **FAIRCHILD SEMICONDUCTOR** **CA BOND EXP. PLAN** **S100833407**
WNW **464 ELLIS STREET** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94042**
0.432 mi.
2281 ft. **Site 2 of 2 in cluster P**

CA BOND EXP. PLAN:
Reponsible Party: NPL SITE CLEANUP WORKPLAN
Project Revenue Source Company: Not reported
Project Revenue Source Addr: Not reported
Project Revenue Source City,St,Zip: Not reported
Project Revenue Source Desc: The RP will fund the characterization and remedial action at this site. State Bond funds will be used for oversight of the RP's activities. DHS has budgeted $25,000 for oversight activities. DHS will seek cost recovery for its direct costs includingstaff costs and overhead associated with the project.

FAIRCHILD SEMICONDUCTOR (Continued) **S100833407**

Site Description: Fairchild operates a semiconductor manufacturing plant at this 56-acre site. Chemicals used in the manufacturing process and wastes generated as a result of this process have been handled and stored onsite. The site is adjacent to residential and industrial development.

Hazardous Waste Desc: In 1982, soil and ground water contamination were discovered. The sources of contamination were leaking underground storage tanks containing solvents. At that time, there were a total of 71 tanks and sumps used for the onsite storage of hazardous materials and wastes. The contaminants which have been detected in soil and ground water include trichloroethylene (TCE), trichloroethane (TCA), dichloroethylene (DCE) and chloroform.

Threat To Public Health & Env: Ground water contamination represents a significant threat to aquifers used as a source of drinking water. About 270,000 people reside within a 3-mile radius of the site. One private well has been closed due to the encroachment of contaminants. To date, three contaminated private wells have been identified. The City of Mountain View operates a municipal well (No. 18) 1.2 miles from the site.

Site Activity Status: Fairchild entered into a consent agreement with EPA in August, 1985. As an initial remedial measure, six of the 71 tanks and sumps used to store hazardous materials and wastes were excavated and removed. A ground water extraction system consisting of 25 extraction wells has been installed and is operating. Fairchild is also participating in an area-wide remedial investigation and feasibility study.

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69 **CONDUCTUS INC** **RCRA-SQG** **1000193050**
ESE **969 W MAUDE AVE** **FINDS** **CAD982488637**
1/4-1/2 **SUNNYVALE, CA** **CA HAZNET**
0.444 mi. **CA ENVIROSTOR**
2345 ft.

RCRA-SQG:

Date form received by agency:	02/15/2002
Facility name:	CONDUCTUS INC
Facility address:	969 W MAUDE AVE SUNNYVALE, CA 94085
EPA ID:	CAD982488637
Contact:	WARREN P FAN
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(408) 523-9479
Contact email:	SYED.ZAIDI@CONDUCTUS.COM
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	MOZART LTD
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private

CONDUCTUS INC (Continued) **1000193050**

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/15/2002
Facility name: CONDUCTUS INC
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Facility name: CONDUCTUS INC
Site name: CONDUCTUS, INC.
Classification: Large Quantity Generator

Date form received by agency: 04/10/1990
Facility name: CONDUCTUS INC
Classification: Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 01/14/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

FINDS:

CONDUCTUS INC (Continued) **1000193050**

Registry ID: 110002828753

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

HAZNET:

Year:	2004
Gepaid:	CAD982488637
Contact:	HANK SCHULKEN
Telephone:	4085239409
Mailing Name:	Not reported
Mailing Address:	969 W MAUDE AVE
Mailing City,St,Zip:	SUNNYVALE, CA 940850000
Gen County:	Not reported
TSD EPA ID:	AZ0000337360
TSD County:	Not reported
Waste Category:	Other inorganic solid waste
Disposal Method:	Recycler
Tons:	0.01
Facility County:	Santa Clara

Year:	2004
Gepaid:	CAD982488637
Contact:	HANK SCHULKEN
Telephone:	4085239409
Mailing Name:	Not reported
Mailing Address:	969 W MAUDE AVE
Mailing City,St,Zip:	SUNNYVALE, CA 940850000
Gen County:	Not reported
TSD EPA ID:	CAT080033681
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Recycler
Tons:	0.05
Facility County:	Santa Clara

Year:	2004
Gepaid:	CAD982488637
Contact:	HANK SCHULKEN
Telephone:	4085239409
Mailing Name:	Not reported
Mailing Address:	969 W MAUDE AVE
Mailing City,St,Zip:	SUNNYVALE, CA 940850000
Gen County:	Not reported

CONDUCTUS INC (Continued) **1000193050**

TSD EPA ID: CAT080033681
TSD County: Not reported
Waste Category: Liquids with pH <= 2
Disposal Method: Recycler
Tons: 1.45
Facility County: Santa Clara

Year: 2004
Gepaid: CAD982488637
Contact: HANK SCHULKEN
Telephone: 4085239409
Mailing Name: Not reported
Mailing Address: 969 W MAUDE AVE
Mailing City,St,Zip: SUNNYVALE, CA 940850000
Gen County: Not reported
TSD EPA ID: CAT080033681
TSD County: Not reported
Waste Category: Liquids with pH <= 2 with metals
Disposal Method: Recycler
Tons: 0.91
Facility County: Santa Clara

Year: 2004
Gepaid: CAD982488637
Contact: HANK SCHULKEN
Telephone: 4085239409
Mailing Name: Not reported
Mailing Address: 969 W MAUDE AVE
Mailing City,St,Zip: SUNNYVALE, CA 940850000
Gen County: Not reported
TSD EPA ID: NVT330010000
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Disposal, Land Fill
Tons: 0.11
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
49 additional CA_HAZNET: record(s) in the EDR Site Report.

ENVIROSTOR:
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Facility ID: 71003080
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: Not reported

CONDUCTUS INC (Continued) **1000193050**

Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39354
Longitude: -122.0407
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982488637
Alias Type: EPA Identification Number
Alias Name: 110002828753
Alias Type: EPA (FRS #)
Alias Name: 71003080
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

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70 **SPECTRIAN CORP.** **CA ENVIROSTOR** **S100945607**
NNW **550 ELLIS STREET** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.450 mi.
2377 ft.

ENVIROSTOR:
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Facility ID: 71002667
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: Not reported
Restricted Use: NO

SPECTRIAN CORP. (Continued) **S100945607**

Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40158
Longitude: -122.0516
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD113296545
Alias Type: EPA Identification Number
Alias Name: 110001197721
Alias Type: EPA (FRS #)
Alias Name: 71002667
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Q71 **INTEL CORPORATION - MOUNTAIN VIEW** **CA BOND EXP. PLAN** **S100833411**
WNW **365 EAST MIDDLEFIELD ROAD** **N/A**
1/2-1 **MOUNTAIN VIEW, CA 94039**
0.504 mi.
2662 ft. **Site 1 of 3 in cluster Q**

CA BOND EXP. PLAN:
Reponsible Party: NPL SITE CLEANUP WORKPLAN
Project Revenue Source Company: Not reported
Project Revenue Source Addr: Not reported
Project Revenue Source City,St,Zip: Not reported
Project Revenue Source Desc: The RP will fund the characterization and remedial action at the site. State Bond funds will be used for oversight of the RPs activities. DHS has budgeted $50,000 for direct costs related to the project and will seek to recover all actual costs fromthe responsible party.
Site Description: Between 1968 and 1981, Intel Corporation operated a semiconductor manufacturing plant at the site. Chemicals used in the manufacturing process and wastes generated by this process were handled and stored onsite. The site is located adjacent to residential and commercial development.
Hazardous Waste Desc: In 1981, soil and ground water contamination was discovered at the site. An investigation determined that the sources of contamination were leaking underground storage tanks containing solvents. The types of contaminants identified include trichloroethylene (TCE), xylene, Freon-113, trichloroethane (TCA), dichloroethylene (DCE) and vinyl chloride.
Threat To Public Health & Env: Approximately 270,000 people living within a 3-mile radius of the facility

INTEL CORPORATION - MOUNTAIN VIEW (Continued) **S100833411**

depend on ground water as a principal sources of drinking water. Three private wells have been contaminated. Five municipal wells belonging to the City of Mountain View and five City of Sunnyvale wells are located within a three-mile radius of the site. The City of Mountain View's well No. 18 is located 1.1 miles from the facility and is 2,600 feet away from a contaminated monitoring well.

Site Activity Status: Intel entered into a consent agreement with EPA in August, 1985. All five underground tanks and sumps at the site have been excavated along with 4,600 cubic yards of contaminated soil. Ground water monitoring and extraction wells have been installedfor plume characterization, monitoring and extraction. About 72,000 gallons of contaminated ground water is pumped daily and treated by carbon adsorption prior to discharge to Stevens Creek, Whisman Slough and the San Francisco Bay.

Q72 **INTEL CORPORATION (MOUNTAIN VIEW PLANT)** **CA ENVIROSTOR** **S103655561**
WNW **365 E MIDDLEFIELD RD** **N/A**
1/2-1 **MOUNTAIN VIEW, CA 94043**
0.504 mi.
2662 ft. **Site 2 of 3 in cluster Q**

ENVIROSTOR:

Site Type:	Federal Superfund
Site Type Detailed:	State Response or NPL
Acres:	Not reported
NPL:	YES
Regulatory Agencies:	US EPA
Lead Agency:	US EPA
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Facility ID:	43350080
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	EPA - Multi-Site Cooperative Agreement
Status:	Refer: RWQCB
Status Date:	05/12/1992
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	37.39736
Longitude:	-122.0604
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	INTEL CORPORATION - MOUNTAIN VIEW
Alias Type:	Alternate Name
Alias Name:	CAD061620217
Alias Type:	EPA Identification Number
Alias Name:	110002652905
Alias Type:	EPA (FRS #)
Alias Name:	110033615158
Alias Type:	EPA (FRS #)
Alias Name:	P21033
Alias Type:	PCode
Alias Name:	43350080

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S103655561**

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 08/30/1985
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 02/28/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 11/30/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 07/30/1985
Comments: Tank and soil removal.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Q73 **INTEL CORPORATION (MOUNTAIN VIEW PLANT)** **CA HIST Cal-Sites** **S105628343**
WNW **365 E MIDDLEFIELD RD** **N/A**
1/2-1 **MOUNTAIN VIEW, CA 94043**
0.504 mi.
2662 ft. **Site 3 of 3 in cluster Q**

Calsite:

Region: BERKELEY
Facility ID: 43350080
Facility Type: NPRP
Type: NPL SITE, RP-FUNDED
Branch: NC
Branch Name: NORTH COAST
File Name: Not reported
State Senate District: 05121992

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S105628343**

Status:	DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) LEAD
Status Name:	PROPERTY/SITE REFERRED TO RWQCB
Lead Agency:	ENVIRONMENTAL PROTECTION AGENCY
NPL:	Listed
SIC Code:	35
SIC Name:	MANU - INDUSTRIAL MACHINERY & EQUIPMENT
Access:	Not reported
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Confirmed
Staff Member Responsible for Site:	Not reported
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	Not reported
Region Water Control Board Name:	Not reported
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	22
State Senate District Code:	13
Facility ID:	43350080
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	TNKSL
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07301985
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43350080
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08301985
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S105628343**

Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43350080
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11301986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43350080
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02281989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S105628343**

For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43350080
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	365 EAST MIDDLEFIELD ROAD
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94039
Alternate Address:	365 EAST MIDDLEFIELD ROAD
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94040
Alternate Address:	365 E MIDDLEFIELD RD
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043
Alternate Address:	365 E MIDDLEFIELD RD
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043
Background Info:	Between 1968, and 1981, Intel Corporation operated a semiconductor manufacturing plant at the site. Chemicals used in the manufacturing process and wastes generated by this process were handled and stored onsite. The site is located adjacent to residential and commercial development. This site is part of the Middlefield-Ellis-Whisman (MEW) study area. In 1981, soil and groundwater contamination was discovered at the site. An investigation determined that the sources of contamination were leaking underground storage tanks containing solvents. The types of contaminants identified include trichloroethylene (TCE), xylene, Freon-113, trichloroethane (TCA), dichloroethylene (DCE), and vinyl chloride. Approximately 270,000 people living within a 3-mile radius of the facility depend on groundwater as a principal source of drinking water. Three private wells have been contaminated. Five municipal wells belonging to the City of Mountain View and five City of Sunnyvale wells are located within a three-mile radius of the site. The City of Mountain View's well No. 18 is located 1.1 miles from the facility & is 2,600 feet away from a contaminated monitoring well. In August, 1985, Intel entered into a consent agreement with

INTEL CORPORATION (MOUNTAIN VIEW PLANT) (Continued) **S105628343**

EPA to conduct a RI/FS.
All five underground tanks and sumps at the site have been excavated along with 4,600 cubic yards of contaminated soil. Groundwater monitoring and extraction wells have been installed for plume characterization, monitoring and extraction. About 72,000 gallons of contaminated groundwater is pumped daily and treated by carbon adsorption prior to discharge to Stevens Creek, Whisman Slough and the San Francisco Bay.

Comments Date: 01311985
Comments: This is the date the site was first listed pursuant to
Comments Date: 01311985
Comments: section 25356.
Comments Date: 05121992
Comments: Transferred the project to the San Francisco RWQCB to work
Comments Date: 05121992
Comments: with EPA on this site.
Comments Date: 05121992
Comments: Former semiconductor manufacturing facility. Groundwater and
Comments Date: 05121992
Comments: soil are contaminated with TCE, TCA, and DCE.
Comments Date: 07301985
Comments: Tank and soil removal.
ID Name: BEP DATABASE PCODE
ID Value: P21033
ID Name: EPA IDENTIFICATION NUMBER
ID Value: CAD061620217
Alternate Name: INTEL CORPORATION - MOUNTAIN VIEWINTEL CORPORATION (MOUNTAIN VIEW PLANT)
Special Programs Code: MSCA
Special Programs Name: MULTI-SITE COOPERATIVE AGREEMENT

R74 **SYLVANIA SYSTEMS GROUP GTE PRODUCTS** **RCRA-TSDF** **1000429429**
WSW **100 FERGUSON DR** **CERCLIS** **CAD076306836**
1/2-1 **MOUNTAIN VIEW, CA 94042** **CORRACTS**
0.508 mi. **RCRA-SQG**
2683 ft. **Site 1 of 2 in cluster R** **RAATS**
US FIN ASSUR

RCRA-TSDF:
Date form received by agency: 05/21/2003
Facility name: GTE OSI
Facility address: 100 FERGUSON DR
MOUNTAIN VIEW, CA 94039
EPA ID: CAD076306836
Mailing address: PO BOX 725
CHINO, CA 91708
Contact: KIM BRAY
Contact address: PO BOX 725
CHINO, CA 91708
Contact country: US
Contact telephone: 909-613-1554
Contact email: Not reported
EPA Region: 09
Land type: Other land type
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000429429**

Owner/Operator Summary:
- Owner/operator name: GTE OSI
- Owner/operator address: Not reported
  Not reported
- Owner/operator country: Not reported
- Owner/operator telephone: Not reported
- Legal status: Private
- Owner/Operator Type: Owner
- Owner/Op start date: 01/01/1952
- Owner/Op end date: Not reported

- Owner/operator name: GTE OSI
- Owner/operator address: Not reported
  Not reported
- Owner/operator country: Not reported
- Owner/operator telephone: Not reported
- Legal status: Private
- Owner/Operator Type: Operator
- Owner/Op start date: 01/01/1992
- Owner/Op end date: Not reported

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Historical Generators:
- Date form received by agency: 02/09/1998
- Facility name: GTE OSI
- Site name: GTE GOVERNMENT SYSTEMS CORP
- Classification: Large Quantity Generator

- Date form received by agency: 09/01/1996
- Facility name: GTE OSI
- Site name: GTE GOVERNMENT SYSTEMS CORP
- Classification: Large Quantity Generator

- Date form received by agency: 02/28/1996
- Facility name: GTE OSI
- Site name: GTE GOVERNMENT SYSTEMS CORP
- Classification: Large Quantity Generator

- Date form received by agency: 03/10/1994
- Facility name: GTE OSI

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000429429**

Site name: GTE GOVERNMENT SYSTEMS CORP.
Classification: Large Quantity Generator

Date form received by agency: 08/04/1993
Facility name: GTE OSI
Site name: GTE GOVERNMENT SYSTEMS CORP
Classification: Large Quantity Generator

Date form received by agency: 08/04/1993
Facility name: GTE OSI
Site name: GTE GOVERNMENT SYSTEMS CORP
Classification: Large Quantity Generator

Date form received by agency: 02/14/1992
Facility name: GTE OSI
Site name: GTE GOVERNMENT SYSTEMS CORP-ED
Classification: Large Quantity Generator

Date form received by agency: 03/19/1990
Facility name: GTE OSI
Site name: GTE GOVT SYSTEMS CORP/ELECT. DEF. SYSTEM
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: 352
Waste name: 352

Waste code: D040
Waste name: TRICHLOROETHYLENE

Corrective Action Summary:
Event date: 07/29/1988
Event: CA026

Event date: 07/29/1988
Event: RFI Imposition

Event date: 07/26/1993
Event: Stabilization Measures Evaluation,This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Event date: 07/26/1993
Event: Stabilization Measures Evaluation,This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Event date: 09/01/1993

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000429429**

Event:	CA Prioritization, Facility or area was assigned a low corrective action priority.
Event date:	12/08/1993
Event:	CA Prioritization, Facility or area was assigned a medium corrective action priority.
Event date:	12/08/1993
Event:	Stabilization Measures Evaluation,This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.
Event date:	12/08/1993
Event:	Stabilization Measures Evaluation,This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.
Event date:	01/14/1994
Event:	Stabilization Measures Implemented, Groundwater extraction and treatment (e.g., to achieve groundwater containment, to achieve MCL).
Event date:	01/14/1994
Event:	Stabilization Measures Implemented, Other Activity
Event date:	01/14/1994
Event:	Stabilization Measures Implemented, Groundwater extraction and treatment (e.g., to achieve groundwater containment, to achieve MCL).
Event date:	01/14/1994
Event:	Stabilization Measures Implemented, Other Activity
Event date:	03/13/1995
Event:	Stabilization Construction Completed
Event date:	03/22/1995
Event:	Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).
Event date:	03/22/1995
Event:	Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).
Event date:	04/28/1995
Event:	Stabilization Construction Completed
Event date:	09/25/1995
Event:	Stabilization Construction Completed
Event date:	12/01/1997
Event:	Igration of Contaminated Groundwater under Control, More information is needed to make a determination.
Event date:	12/01/1997

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000429429**

Event: Igration of Contaminated Groundwater under Control, More information is needed to make a determination.

Event date: 08/30/2006
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 08/30/2006
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 04/09/2007
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 04/09/2007
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Facility Has Received Notices of Violations:
Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 08/25/1993
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000429429**

Final penalty amount: 5200
Paid penalty amount: 5200

Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 08/25/1993
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/01/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5200
Paid penalty amount: 5200

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5200
Paid penalty amount: 5200

Regulation violated: FR - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5200

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000429429**

Paid penalty amount: 5200

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/01/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/01/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/01/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/01/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000429429**

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 08/25/1992
Date achieved compliance: 12/16/1993
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 11/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5200
Paid penalty amount: 5200

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 04/29/1991
Date achieved compliance: 07/23/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/13/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 04/29/1991
Date achieved compliance: 07/23/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/13/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 06/27/1990
Date achieved compliance: 10/10/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/03/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000429429**

Area of violation: TSD - General
Date violation determined: 06/27/1990
Date achieved compliance: 10/10/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/03/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 06/27/1990
Date achieved compliance: 10/10/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/03/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 11/03/1987
Date achieved compliance: 01/22/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/14/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 10/29/1987
Date achieved compliance: 12/08/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/01/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000429429**

Date violation determined: 10/29/1987
Date achieved compliance: 12/08/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/01/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 08/24/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/04/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 12/16/1993
Evaluation lead agency: State

Evaluation date: 08/04/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/16/1993
Evaluation lead agency: State

Evaluation date: 08/04/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/16/1993
Evaluation lead agency: State

Evaluation date: 10/02/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/29/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 07/23/1991
Evaluation lead agency: State

Evaluation date: 04/29/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 07/23/1991
Evaluation lead agency: State

Evaluation date: 06/27/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000429429**

Area of violation: TSD - General
Date achieved compliance: 10/10/1990
Evaluation lead agency: State

Evaluation date: 06/27/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 10/10/1990
Evaluation lead agency: State

Evaluation date: 06/21/1990
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/03/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/03/1987
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 01/22/1988
Evaluation lead agency: State

Evaluation date: 10/29/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/08/1987
Evaluation lead agency: State

Evaluation date: 10/29/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 12/08/1987
Evaluation lead agency: State

CERCLIS:
Site ID: 0900246
EPA ID: CAD076306836
Facility County: SANTA CLARA
Short Name: SYLVANIA SYSTEMS GROUP GT
Congressional District: 12
IFMS ID: 09JY
SMSA Number: 7400
USGC Hydro Unit: 18050003
Federal Facility: Not a Federal Facility
DMNSN Number: 0.00000
Site Orphan Flag: N
RCRA ID: E
USGS Quadrangle: Not reported
Site Init By Prog: Not reported
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: Not reported

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000429429**

EPA Region: 09
Classification: Not reported
Site Settings Code: Not reported
NPL Status: Not on the NPL
DMNSN Unit Code: Not reported
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: Deferred to RCRA
Non NPL Status Date: 02/26/92
Site Fips Code: 06085
CC Concurrence Date: / /
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):
Contact ID: 9270430.00000
Contact Name: Hedy Salter
Contact Tel: (415) 972-3046
Contact Title: On-Scene Coordinator (OSC)
Contact Email: Not reported

Contact ID: 13003854.00000
Contact Name: Leslie Ramirez
Contact Tel: (415) 972-3978
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Sharon Murray
Contact Tel: (415) 972-4250
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):
Alias ID: 101
Alias Name: GTE GOVERNMENT SYSTEMS
Alias Address: Not reported
CA
Alias ID: 101
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977
Site Description: Not reported

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 10/03/91
Priority Level: Not reported
Operable Unit: SITEWIDE

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000429429**

Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 02/26/92
Priority Level: Deferred to RCRA (Subtitle C)
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: ARCHIVE SITE
Date Started: / /
Date Completed: 01/23/96
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA In-House
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 01/17/03
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMOVAL
Date Started: 01/15/03
Date Completed: 01/18/03
Priority Level: Cleaned up
Operable Unit: SITEWIDE
Primary Responsibility: Responsible Party
Planning Status: Approved
Urgency Indicator: Time Critical
Action Anomaly: Not reported

CORRACTS:

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000429429**

EPA ID: CAD076306836
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19971201
Action: CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: 19971201
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: GROUNDWATER
Actual Date: 19971201
Action: CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19931208
Action: CA225YE - Stabilization Measures Evaluation, This facility ,is amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: 19931208
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20070409
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: 20070409
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: BLDG 6
Actual Date: 19950313
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000429429**

EPA Region: 09
Area Name: GROUNDWATER
Actual Date: 19940114
Action: CA600GW - Stabilization Measures Implemented, Groundwater extraction and treatment
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: BLDG 6
Actual Date: 19940114
Action: CA600T - Stabilization Measures Implemented, Other activity
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: BLDG 1 SOIL
Actual Date: 19950322
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: GROUNDWATER
Actual Date: 19950925
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19930726
Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: 19930726
Schedule end date: Not reported

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000429429**

EPA ID: CAD076306836
EPA Region: 09
Area Name: BLDG 1 SOIL
Actual Date: 19950428
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076306836
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20060830
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 33429
Other Communications Equipment Manufacturing
Original schedule date: 20060830
Schedule end date: Not reported

US FIN ASSUR:
EPA ID: CAD076306836
Provider: NATIONAL UNION & FIRE
EPA region: 9
County: SANTA CLARA
Mechanism type: INSURANCE
Mechanism ID: RMGL1135336
Cost estimate: 7000686
Face value: 7000686
Effective date: 1998-07-01 00:00:00

EPA ID: CAD076306836
Provider: NATIONAL UNION & FIRE
EPA region: 9
County: SANTA CLARA
Mechanism type: INSURANCE
Mechanism ID: RMGL1135336
Cost estimate: 8000000
Face value: 7000686
Effective date: 1998-07-01 00:00:00

R75 **SYLVANIA SYSTEMS GROUP GTE PRODUCTS** **CA NPDES** **1000880930**
WSW **100 FERGUSON DRIVE** **CA FID UST** **N/A**
1/2-1 **MOUNTIAN VIEW, CA 94043** **CA SLIC**
0.508 mi. **CA SWEEPS UST**
2683 ft. **Site 2 of 2 in cluster R** **CA ENF**
CA ENVIROSTOR
CA Financial Assurance
2020 COR ACTION
CA HWP
PRP

NPDES:
Npdes Number: CAG912003
Facility Status: Active
Agency Id: 18740

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Region:	2
Regulatory Measure Id:	372567
Order No:	R2-2009-0059
Regulatory Measure Type:	Enrollee
Place Id:	201319
WDID:	2 438537001
Program Type:	NPDNONMUNIPRCS
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/17/2009
Expiration Date Of Regulatory Measure:	09/30/2014
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	GTE Operations Support Inc. Attn.: Jean Agostinelli
Discharge Address:	One Verizon Way Vc34w453
Discharge City:	Basking Ridge
Discharge State:	NJ
Discharge Zip:	07920-1097

CA FID UST:

Facility ID:	43006584
Regulated By:	UTNKI
Regulated ID:	00008825
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4159662959
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	MOUNTAIN VIEW 94043
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	01/01/1990
Global Id:	SL0608501003
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.388101
Longitude:	-122.057616
Case Type:	Cleanup Program Site
Case Worker:	LG
Local Agency:	Not reported
RB Case Number:	43s1029
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* Solvents
Site History:	No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports.

Click here to access the California GeoTracker records for this facility:

SWEEPS UST:

Status:	Not reported
Comp Number:	8825
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-008825-000001
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	2

Status:	Not reported
Comp Number:	8825
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-008825-000002
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	Not reported

ENF:

Region:	2
Facility Id:	201319
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.399722
Place Longitude:	122.0675
SIC Code 1:	3669

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

SIC Desc 1:	Communications Equipment, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	Not reported
Reg Measure Id:	146135
Reg Measure Type:	NPDES Permits
Region:	2
Order #:	99-051
Npdes# CA#:	CAG912003
Major-Minor:	Minor
Npdes Type:	OTH
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	5688
Status:	Historical
Status Date:	07/15/2013
Effective Date:	07/21/1999
Expiration/Review Date:	07/21/2004
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	G
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	251024
Region:	2
Order / Resolution Number:	R2-2003-0084
Enforcement Action Type:	Admin Civil Liability
Effective Date:	12/03/2003

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438537001
Description:	Exceeded TCE limit of 5 ug/L (7.3, 10, 7-100, and 7-100) resulting in 4 violations.
Program:	NPDNONMUNIPRCS
Latest Milestone Completion Date:	2005-04-15
# Of Programs1:	1
Total Assessment Amount:	12000
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	12000

Region:	2
Facility Id:	201319
Agency Name:	GTE Operations Support Inc. Attn.: Jean Agostinelli
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.399722
Place Longitude:	122.0675
SIC Code 1:	3669
SIC Desc 1:	Communications Equipment, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.144
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Contaminated ground water
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	2 438537001

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Reg Measure Id:	183207
Reg Measure Type:	Enrollee
Region:	2
Order #:	R2-2004-0055
Npdes# CA#:	CAG912003
Major-Minor:	Minor
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	05/09/2011
Effective Date:	10/11/1996
Expiration/Review Date:	07/21/2009
Termination Date:	11/16/2009
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Y
Individual/General:	I
Fee Code:	62 - Treatment system to meet priority pollutant limit Category 1
Direction/Voice:	Passive
Enforcement Id(EID):	239366
Region:	2
Order / Resolution Number:	R2-2001-0133
Enforcement Action Type:	Admin Civil Liability
Effective Date:	11/30/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438537001
Description:	Estimated 25,000 gal. of untreated wastewater containing TCE was discharged over a two-day period.
Program:	NPDNONMUNIPRCS
Latest Milestone Completion Date:	2001-12-28
# Of Programs1:	1
Total Assessment Amount:	3000
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	3000

ENVIROSTOR:

Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	0
NPL:	NO
Regulatory Agencies:	US EPA

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Lead Agency:	US EPA
Program Manager:	Not reported
Supervisor:	Juan Koponen
Division Branch:	Engineering & Special Projects
Facility ID:	80001678
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Refer: EPA
Status Date:	06/22/2009
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.38813
Longitude:	-122.0575
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	GTE
Alias Type:	Alternate Name
Alias Name:	CAD076306836
Alias Type:	EPA Identification Number
Alias Name:	80001678
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date:	07/29/1988
Comments:	Not reported
Completed Area Name:	Sites With No Operable Unit
Completed Sub Area Name:	BLDG 1 SOIL
Completed Document Type:	Interim Measures Workplan
Completed Date:	03/22/1995
Comments:	Not reported
Completed Area Name:	Sites With No Operable Unit
Completed Sub Area Name:	BLDG 6
Completed Document Type:	Interim Measures Implementation Report
Completed Date:	03/13/1995
Comments:	Not reported
Completed Area Name:	Sites With No Operable Unit
Completed Sub Area Name:	GROUNDWATER
Completed Document Type:	Interim Measures Implementation Report
Completed Date:	09/25/1995
Comments:	Not reported
Completed Area Name:	Sites With No Operable Unit
Completed Sub Area Name:	GROUNDWATER
Completed Document Type:	Interim Measures Workplan
Completed Date:	01/14/1994
Comments:	Not reported

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: BLDG 6
Completed Document Type: Interim Measures Workplan
Completed Date: 01/14/1994
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: BLDG 1 SOIL
Completed Document Type: Interim Measures Implementation Report
Completed Date: 04/28/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/04/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 08/30/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 04/09/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 12/01/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 12/08/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 07/26/1993
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Remedy Constructed
Schedule Due Date: 06/30/2012
Schedule Revised Date: 07/31/2014

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

CA Financial Assurance 1:

EPA ID Number:	CAD076306836/80001678
Sudden Amount1:	$2,000,000.00
Non Sudden Amount1:	$6,000,000.00
Closure Mechanism:	Ins.
Closure Amount:	$7,000,686.00
Post Closure Mechanism:	Not reported
Post Closure Amount:	Not reported
Corrective Action Mechanism:	Not reported
Corrective Action Amount:	Not reported
Sudden Mechanism Type:	Ins.
Sudden Mechanism Amount:	$1,000,000.00
Non Sudden Mechanism Type:	Ins.
Non Sudden Mechanism Amount:	$3,000,000.00
O&M Mechanism Type:	Not reported
O&M Amount:	Not reported

2020 COR ACTION:

EPA ID:	CAD076306836
Region:	9
Action:	Not reported

HWP:

EPA Id:	CAD076306836
Cleanup Status:	CLOSED
Latitude:	37.38813
Longitude:	-122.0575
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Team:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Assembly District:	24
Senate District:	13
Public Information Officer:	Not reported

Activities:

EPA Id:	CAD076306836
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, TANKTRT1
Event Description:	New Operating Permit - TECHNICAL COMPLETE LETTER
Actual Date:	06/14/1983

EPA Id:	CAD076306836
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, TANKTRT1
Event Description:	New Operating Permit - CALL-IN LETTER ISSUED
Actual Date:	09/10/1982

EPA Id:	CAD076306836
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, TANKTRT1
Event Description:	New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date:	09/26/1983

EPA Id:	CAD076306836

SYLVANIA SYSTEMS GROUP GTE PRODUCTS (Continued) **1000880930**

Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 09/26/1983

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: Renewal - Historical - APPLICATION PART B RECEIVED
Actual Date: 07/01/1988

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 09/26/1988

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/19/1980

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 03/31/1983

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: Renewal - Historical - FINAL PERMIT RENEWAL - WITHDRAWAL REQUEST RECEIVED
Actual Date: 05/03/1991

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 03/18/1983

Closure:

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 01/01/1995

EPA Id: CAD076306836
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 01/01/1995

PRP name: GTE CORPORATION

76 SW 1/2-1 0.513 mi. 2711 ft. **AREVA SOLAR INC**
303 RAVENDALE DR
MOUNTAIN VIEW, CA 94043

Database(s): CA SLIC, CA CUPA Listings, CA VCP, CA ENVIROSTOR
EDR ID Number: S108936120
EPA ID Number: N/A

SLIC:

Region:	STATE
Facility Status:	**Open - Site Assessment**
Status Date:	03/26/2008
Global Id:	SL0608536586
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.388958
Longitude:	-122.053525
Case Type:	Cleanup Program Site
Case Worker:	NMK
Local Agency:	Not reported
RB Case Number:	43S1114
File Location:	Regional Board
Potential Media Affected:	Aquifer used for drinking water supply, Under Investigation
Potential Contaminants of Concern:	Trichloroethylene (TCE)
Site History:	Chlorinated solvent contamination in groundwater beneath the Site most likely originates from an offsite source. The Regional Water Board is working to first define the extent of contamination from the offsite source prior to requiring additional work at this Site.

Click here to access the California GeoTracker records for this facility:

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR

VCP:

Facility ID:	60000707
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	5
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP, RWQCB 2 - San Francisco Bay, US EPA
Lead Agency:	RWQCB 2 - San Francisco Bay
Lead Agency Description:	RWQCB 2 - San Francisco Bay
Project Manager:	Homayune Atiqee
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Site Code:	201777
Assembly:	24
Senate:	13
Special Programs Code:	Not reported
Status:	Refer: RWQCB
Status Date:	04/01/2008
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.38879 / -122.0535
APN:	165-37-012
Past Use:	UNKNOWN

AREVA SOLAR INC (Continued) **S108936120**

Potential COC:	30027
Confirmed COC:	30027
Potential Description:	OTH
Alias Name:	165-37-012
Alias Type:	APN
Alias Name:	SL0608536586
Alias Type:	GeoTracker Global ID
Alias Name:	201777
Alias Type:	Project Code (Site Code)
Alias Name:	60000707
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

ENVIROSTOR:

Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	5
NPL:	NO
Regulatory Agencies:	SMBRP, RWQCB 2 - San Francisco Bay, US EPA
Lead Agency:	RWQCB 2 - San Francisco Bay
Program Manager:	Homayune Atiqee
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Facility ID:	60000707
Site Code:	201777
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Refer: RWQCB
Status Date:	04/01/2008
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	37.38879
Longitude:	-122.0535
APN:	165-37-012
Past Use:	UNKNOWN
Potential COC:	Trichloroethylene (TCE
Confirmed COC:	Trichloroethylene (TCE, Trichloroethylene (TCE
Potential Description:	OTH
Alias Name:	165-37-012

AREVA SOLAR INC (Continued) **S108936120**

Alias Type: APN
Alias Name: SL0608536586
Alias Type: GeoTracker Global ID
Alias Name: 201777
Alias Type: Project Code (Site Code)
Alias Name: 60000707
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

S77 **MITSUBISHI SILICON AMERICA** **CERC-NFRAP** **1000397953**
NW **405 NATIONAL AVE** **RCRA-SQG** **CAD088839105**
1/2-1 **MOUNTAIN VIEW, CA 94043** **FINDS**
0.513 mi. **CA HIST UST**
2711 ft. **Site 1 of 2 in cluster S** **CA HAZNET**
CA ENVIROSTOR
PRP

CERC-NFRAP:
Site ID: 0901647
Federal Facility: Not a Federal Facility
NPL Status: Site is Part of NPL Site
Non NPL Status: Not reported

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13181920.00000
Person ID: 13003789.00000

Contact Sequence ID: 13289690.00000
Person ID: 13003854.00000

Contact Sequence ID: 13295285.00000
Person ID: 13003858.00000

Contact Sequence ID: 13301143.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):
Alias Name: SILTEC MOUNTAIN VIEW SILICON PLANT
Alias Address: Not reported
CA

MITSUBISHI SILICON AMERICA (Continued) **1000397953**

CERCLIS-NFRAP Assessment History:

Action:	DISCOVERY
Date Started:	/ /
Date Completed:	07/01/80
Priority Level:	Not reported

Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	03/01/85
Priority Level:	Low priority for further assessment

Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	07/27/89
Priority Level:	NFRAP-Site does not qualify for the NPL based on existing information

Action:	ARCHIVE SITE
Date Started:	/ /
Date Completed:	07/27/89
Priority Level:	Not reported

RCRA-SQG:

Date form received by agency:	10/02/1996
Facility name:	MITSUBISHI SILICON AMERICA
Facility address:	405 NATIONAL AVE MOUNTAIN VIEW, CA 94043
EPA ID:	CAD088839105
Contact:	BERNARD YURASH
Contact address:	2445 FABER PLACE PALO ALTO, CA 94303
Contact country:	US
Contact telephone:	(415) 853-5042
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	MITSUBISHI SILICON AMERICA
Owner/operator address:	2445 FABER PL PALO ALTO, CA 94043
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 853-5042
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	SILTEC CORPORATION
Owner/operator address:	3717 HAVEN AVE CITY NOT REPORTED, CA 99999
Owner/operator country:	Not reported

MITSUBISHI SILICON AMERICA (Continued) **1000397953**

Owner/operator telephone: (415) 365-8600
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Facility name: MITSUBISHI SILICON AMERICA
Classification: Small Quantity Generator

Date form received by agency: 04/10/1990
Facility name: MITSUBISHI SILICON AMERICA
Site name: SILTEC CORPORATION
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002662798

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HIST UST:
Region: STATE
Facility ID: 00000007422
Facility Type: Other
Other Type: SILICON WAFER MFG.
Total Tanks: 0011
Contact Name: ROBERT MYTTON
Telephone: 4159689359

MITSUBISHI SILICON AMERICA (Continued) **1000397953**

Owner Name: SILTEC CORP. SILICON DIVISION
Owner Address: 423 NATIONAL AVE.
Owner City,St,Zip: MOUNTAIN VIEW, CA 94040

Tank Num: 001
Container Num: CE-2
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 002
Container Num: CE-1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 003
Container Num: LAP-2
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 004
Container Num: LAP-1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 005
Container Num: HZ-2
Year Installed: Not reported
Tank Capacity: 00000100
Tank Used for: Not reported
Type of Fuel: 06
Tank Construction: Not reported
Leak Detection: None

Tank Num: 006
Container Num: HZ-1
Year Installed: Not reported
Tank Capacity: 00000100
Tank Used for: Not reported
Type of Fuel: 06
Tank Construction: Not reported
Leak Detection: None

MITSUBISHI SILICON AMERICA (Continued) **1000397953**

Tank Num: 007
Container Num: R/O-1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 008
Container Num: POL.-3
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 009
Container Num: POL.-2
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 010
Container Num: POL.-1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 011
Container Num: GR-1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

HAZNET:
Year: 2011
Gepaid: CAD088839105
Contact: GREG HEDGER - DIRECTOR, EHS
Telephone: 4804736603
Mailing Name: Not reported
Mailing Address: 19801 N TATUM BLVD
Mailing City,St,Zip: PHOENIX, AZ 850500000
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Unspecified oil-containing waste

MITSUBISHI SILICON AMERICA (Continued) **1000397953**

Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.18
Facility County:	Santa Clara
Year:	2011
Gepaid:	CAD088839105
Contact:	GREG HEDGER - DIRECTOR, EHS
Telephone:	4804736603
Mailing Name:	Not reported
Mailing Address:	19801 N TATUM BLVD
Mailing City,St,Zip:	PHOENIX, AZ 850500000
Gen County:	Not reported
TSD EPA ID:	CAD980887418
TSD County:	Not reported
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.18
Facility County:	Santa Clara
Year:	1998
Gepaid:	CAD088839105
Contact:	MITSUBISHI SILICON AMERICA
Telephone:	5033710041
Mailing Name:	Not reported
Mailing Address:	2445 FABER PLACE SUITE 100
Mailing City,St,Zip:	PALO ALTO, CA 943030912
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Transfer Station
Tons:	.0100
Facility County:	Santa Clara
Year:	1998
Gepaid:	CAD088839105
Contact:	MITSUBISHI SILICON AMERICA
Telephone:	5033710041
Mailing Name:	Not reported
Mailing Address:	2445 FABER PLACE SUITE 100
Mailing City,St,Zip:	PALO ALTO, CA 943030912
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Transfer Station
Tons:	.0100
Facility County:	Santa Clara
Year:	1997
Gepaid:	CAD088839105
Contact:	MITSUBISHI SILICON AMERICA
Telephone:	5033710041
Mailing Name:	Not reported
Mailing Address:	2445 FABER PLACE SUITE 100

MITSUBISHI SILICON AMERICA (Continued) **1000397953**

Mailing City,St,Zip: PALO ALTO, CA 943030912
Gen County: Not reported
TSD EPA ID: AZD982441263
TSD County: Not reported
Waste Category: Organic solids with halogens
Disposal Method: Treatment, Incineration
Tons: 4.0000
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
11 additional CA_HAZNET: record(s) in the EDR Site Report.

ENVIROSTOR:
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Facility ID: 43360101
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Refer: Other Agency
Status Date: 08/13/2004
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40091
Longitude: -122.0538
APN: 160-54-027
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 160-54-027
Alias Type: APN
Alias Name: CAD088839105
Alias Type: EPA Identification Number
Alias Name: 110018986800
Alias Type: EPA (FRS #)
Alias Name: 43360101
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 07/27/1989
Comments: FACILITY IDENTIFIED EPA FIT PRELIMINARY ASSESSMENT EPA COMPLETED PRELIMINARY ASSESSMENT AND RECOMMEND MEDIUM-PRIORITY SCREENING SITE INSPECTION EPA/CERCLA SITE PENDING STATUS: EPA SITE.

MITSUBISHI SILICON AMERICA (Continued) **1000397953**

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Facility ID: 71003001
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: Not reported
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40122
Longitude: -122.0529
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED, NONE SPECIFIED, NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED, NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982330490
Alias Type: EPA Identification Number
Alias Name: 71003001
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

MITSUBISHI SILICON AMERICA (Continued) **1000397953**

PRP name: SILTEC CORP.

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78 SW 1/2-1 0.520 mi. 2743 ft. **FERGUSON BUSINESS PARK** **CA ENVIROSTOR** **S100183040**
FERGUSON DRIVE & HIGHWAY 237 **N/A**
MOUNTAIN VIEW, CA 94043

ENVIROSTOR:

Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Facility ID:	43010008
Site Code:	200248
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	No Further Action
Status Date:	06/28/1991
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.388
Longitude:	-122.0579
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	* CONTAMINATED SOIL
Confirmed COC:	* CONTAMINATED SOIL, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	200248
Alias Type:	Project Code (Site Code)
Alias Name:	43010008
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	06/28/1991
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	11/19/1990
Comments:	Completed Site Screening. 19 soil samples have been randomly taken at a depth of approximately 1 foot. Samples were analyzed for organochlorine pesticides. 2 samples had slightly elevated DDD, DDE, and DDT (1.62 and 1.32 ppm). 1 sample had slightly elevated chlordane. Site Screening done recommends a Preliminary Endangerment Assessment (PEA). More samples are needed to characterize the vertical extent of contamination. Depending upon the pesticide-use

FERGUSON BUSINESS PARK (Continued) **S100183040**

history, soil samples need to be analyzed not only for chlorinated pesticides but also metals, organophospates, and carbamates.

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

S79 **DOMO PCB INC** **CA HIST CORTESE** **S105025096**
NW **630 NATIONAL AV** **CA CUPA Listings** **N/A**
1/2-1 **MOUNTAIN VIEW, CA 94043** **CA VCP**
0.560 mi. **CA ENVIROSTOR**
2957 ft. **Site 2 of 2 in cluster S**

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	2448

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR

VCP:

Facility ID:	71003119
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	0.95
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jovanne Villamater
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Site Code:	201948
Assembly:	24
Senate:	13
Special Programs Code:	Not reported
Status:	No Further Action
Status Date:	10/22/2013
Restricted Use:	NO
Funding:	Not reported
Lat/Long:	37.40187 / -122.0541
APN:	NONE SPECIFIED
Past Use:	METAL PLATING - OTHER
Potential COC:	30407
Confirmed COC:	30407-NO
Potential Description:	SOIL

DOMO PCB INC (Continued) **S105025096**

Alias Name: CAD983578170
Alias Type: EPA Identification Number
Alias Name: 201948
Alias Type: Project Code (Site Code)
Alias Name: 71003119
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/22/2013
Comments: Based on the Preliminary Endangerment Assessment Report, DTSC determined that no significant releases have occurred from the Site and issued a letter to the Site owner conveying that DTSC requires no further action at the Site. The Report identifies possible indoor air impacts from volatile organic compounds in groundwater that originated from off-Site sources as the only environmental concern. The Site is located within the the Middlefield-Ellis-Whisman Study Area, which encompasses an existing regional groundwater contamination plume. DTSC's letter noted that although DTSC requires no further action, actions may be required by the U.S. Environmental Protection, pursuant to its Record of Decision Amendment for the Vapor Intrusion Pathway, dated August 16, 2010, to address the potential vapor intrusion risk.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 11/05/2012
Comments: VCA signed by DTSC on 11/05/2012.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 0.95
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jovanne Villamater
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Facility ID: 71003119
Site Code: 201948
Assembly: 24
Senate: 13
Special Program: Not reported

DOMO PCB INC (Continued) **S105025096**

Status: No Further Action
Status Date: 10/22/2013
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40187
Longitude: -122.0541
APN: NONE SPECIFIED
Past Use: METAL PLATING - OTHER
Potential COC: Nickel
Confirmed COC: Nickel, 30407-NO
Potential Description: SOIL
Alias Name: CAD983578170
Alias Type: EPA Identification Number
Alias Name: 201948
Alias Type: Project Code (Site Code)
Alias Name: 71003119
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/22/2013
Comments: Based on the Preliminary Endangerment Assessment Report, DTSC determined that no significant releases have occurred from the Site and issued a letter to the Site owner conveying that DTSC requires no further action at the Site. The Report identifies possible indoor air impacts from volatile organic compounds in groundwater that originated from off-Site sources as the only environmental concern. The Site is located within the the Middlefield-Ellis-Whisman Study Area, which encompasses an existing regional groundwater contamination plume. DTSC's letter noted that although DTSC requires no further action, actions may be required by the U.S. Environmental Protection, pursuant to its Record of Decision Amendment for the Vapor Intrusion Pathway, dated August 16, 2010, to address the potential vapor intrusion risk.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 11/05/2012
Comments: VCA signed by DTSC on 11/05/2012.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

80 SE 1/2-1 0.592 mi. 3125 ft. **POWER SPECTRA INC**
919 HERMOSA COURT
SUNNYVALE, CA 94086

CA EMI **1006305970**
CA ENVIROSTOR **N/A**
CA WDS

EMI:

Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	6443
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Facility ID:	71003274
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.38834
Longitude:	-122.0407
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAL000067727
Alias Type:	EPA Identification Number
Alias Name:	71003274
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported

POWER SPECTRA INC (Continued) **1006305970**

Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

CA WDS:

Facility ID:	San Francisco Bay 43I006906
Facility Type:	Not reported
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	Not reported
Facility Contact:	Not reported
Agency Name:	POWER SPECTRA INC.
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Not reported
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

81 WNW 1/2-1 0.635 mi. 3355 ft.

AIR PRODS & CHEMS INC
465 N WHISMAN RD
MOUNTAIN VIEW, CA 94043

Database(s): RCRA-TSDF, CERC-NFRAP, RCRA NonGen / NLR, FINDS, CA FID UST, CA HIST UST, CA SWEEPS UST, CA ENVIROSTOR, CA HWP

EDR ID Number: 1000128799
EPA ID Number: CAD001728740

RCRA-TSDF:

Date form received by agency:	08/09/1993
Facility name:	AIR PRODS & CHEMS INC
Facility address:	465 N WHISMAN RD MOUNTAIN VIEW, CA 94043
EPA ID:	CAD001728740
Mailing address:	465 NORTH WHISMAN RD MOUNTAIN VIEW, CA 94043
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	AIR PRODUCTS AND CHEMICALS INC
Owner/operator address:	P O BOX 538 ALLENTOWN, PA 18105
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 961-4560
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	AIR PRODUCTS AND CHEMICALS INC
Owner/operator address:	P O BOX 538 CITY NOT REPORTED, PA 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 961-4560
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No

AIR PRODS & CHEMS INC (Continued) **1000128799**

Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	08/18/1980
Facility name:	AIR PRODS & CHEMS INC
Classification:	Large Quantity Generator

Corrective Action Summary:

Event date:	01/01/1990
Event:	CA029ST

Facility Has Received Notices of Violations:

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	03/23/1989
Date achieved compliance:	05/30/1989
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	05/05/1989
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	03/16/1987
Date achieved compliance:	04/17/1987
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	04/17/1987
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Evaluation Action Summary:

Evaluation date:	03/23/1989
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	05/30/1989

AIR PRODS & CHEMS INC (Continued) **1000128799**

Evaluation lead agency: State

Evaluation date: 03/07/1989
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/08/1987
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/16/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/17/1987
Evaluation lead agency: State

Evaluation date: 12/26/1985
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/25/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/12/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/12/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

CERC-NFRAP:
Site ID: 0900371
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13288203.00000
Person ID: 13003854.00000

Contact Sequence ID: 13293798.00000
Person ID: 13003858.00000

AIR PRODS & CHEMS INC (Continued) **1000128799**

Contact Sequence ID: 13299656.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 04/01/91
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 10/10/00
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 06/28/00
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

FINDS:

Registry ID: 110002629148

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CA FID UST:
Facility ID: 43002585
Regulated By: UTNKI
Regulated ID: 00004546
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4159614560
Mail To: Not reported
Mailing Address: 465 N WHISMAN RD
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94043
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

HIST UST:
Region: STATE
Facility ID: 00000004546
Facility Type: Other

AIR PRODS & CHEMS INC (Continued) **1000128799**

Other Type: INDUSTRIAL GAS DISTR
Total Tanks: 0002
Contact Name: Not reported
Telephone: 4159614560
Owner Name: AIR PRODUCTS AND CHEMICALS, IN
Owner Address: P.O. BOX 538
Owner City,St,Zip: ALLENTOWN, PA 18105

Tank Num: 001
Container Num: MV-1
Year Installed: 1968
Tank Capacity: 00007500
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: MV-2
Year Installed: 1968
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor, 10

SWEEPS UST:
Status: Not reported
Comp Number: 4546
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-004546-000001
Tank Status: Not reported
Capacity: 7500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

Status: Not reported
Comp Number: 4546
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-004546-000002
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL

AIR PRODS & CHEMS INC (Continued) **1000128799**

STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

ENVIROSTOR:
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Mark Piros
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Facility ID: 80001521
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: No Further Action
Status Date: 12/07/2011
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40120
Longitude: -122.0581
APN: NONE SPECIFIED
Past Use: NONE
Potential COC: 1,1,1-Trichloroethane (TCA, Xylenes
Confirmed COC: 1,1,1-Trichloroethane (TCA, Xylenes, 30026-NO, 30593-NO
Potential Description: NMA
Alias Name: CAD001728740
Alias Type: EPA Identification Number
Alias Name: 110002629148
Alias Type: EPA (FRS #)
Alias Name: 80001521
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 12/07/2011
Comments: DTSC issued a letter concluding no further action is required at the site. DTSC's determination was based on its review of a U.S. December 7, 2005 EPA letter and four site-specific technical documents that are identified in the no further action letter and are available on EnviroStor.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 12/02/2011
Comments: The documents reviewed by DTSC in making a no further action determination included an environmental sampling results report, Phase I environmental site assessment report, soil management plan, and sub-slab pressurization startup testing and air sampling report.

AIR PRODS & CHEMS INC (Continued) **1000128799**

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HWP:
EPA Id: CAD001728740
Cleanup Status: PROTECTIVE FILER
Latitude: 37.40120
Longitude: -122.0581
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 24
Senate District: 13
Public Information Officer: Not reported

Activities:
EPA Id: CAD001728740
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: Protective Filer Status - PROTECTIVE FILER (RECEIVED)
Actual Date: 08/02/1985

Alias:
EPA Id: CAD001728740
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110002629148

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82 **E G AND G PETICON** **RCRA NonGen / NLR** **1000232148**
SE **345 POTRERO AVENUE** **FINDS** **CAD039125364**
1/2-1 **SUNNYVALE, CA** **CA HIST UST**
0.654 mi. **CA ENVIROSTOR**
3454 ft.

RCRA NonGen / NLR:
Date form received by agency: 04/16/2001
Facility name: E G AND G PETICON
Facility address: 345 POTRERO AVE
SUNNYVALE, CA 940864197
EPA ID: CAD039125364
Contact: JACK AITKEN
Contact address: 2175 MISSION COLLEGE BLVD PERKIN ELMER OPTOELECTRONICS
SANTA CLARA, CA 95054
Contact country: US
Contact telephone: (408) 565-0850
Contact email: Not reported
EPA Region: 09

E G AND G PETICON (Continued) **1000232148**

Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: E G AND G INC
Owner/operator address: 45 WILLIAM ST
WELLESLEY, MA 02181
Owner/operator country: Not reported
Owner/operator telephone: (617) 431-4265
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 03/04/1999
Facility name: E G AND G PETICON
Site name: EG&G RETICON
Classification: Large Quantity Generator

Date form received by agency: 02/03/1992
Facility name: E G AND G PETICON
Site name: EG&G/RETICON
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A

E G AND G PETICON (Continued) **1000232148**

CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110009529876

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HIST UST:
Region: STATE
Facility ID: 00000049827
Facility Type: Other
Other Type: Not reported
Total Tanks: 0001
Contact Name: Not reported
Telephone: 4087384266
Owner Name: EG&G RETICON CORPORATION

E G AND G PETICON (Continued) **1000232148**

Owner Address: 345 POTRERO AVE.
Owner City,St,Zip: SUNNYVALE, CA 94086

Tank Num: 001
Container Num: 1
Year Installed: 1983
Tank Capacity: 00000400
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 1/4 inches
Leak Detection: Visual

ENVIROSTOR:
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Facility ID: 71002361
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: Not reported
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.38788
Longitude: -122.0387
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD039125364
Alias Type: EPA Identification Number
Alias Name: 71002361
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported

E G AND G PETICON (Continued) **1000232148**

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

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83 **AZ ELECTRONIC MATERIALS** **CA NPDES** **S108199372**
East **615 PALOMAR AVENUE** **CA ENVIROSTOR** **N/A**
1/2-1 **SUNNYVALE, CA 94086**
0.676 mi.
3568 ft.

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	2
Regulatory Measure Id:	401932
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43I022506
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/09/2010
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Sunpreme Inc
Discharge Address:	615 Palomar Ave
Discharge City:	Sunnyvale
Discharge State:	California
Discharge Zip:	94087

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Facility ID:	71002840
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39339
Longitude:	-122.0350
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED

AZ ELECTRONIC MATERIALS (Continued) **S108199372**

Potential Description: NONE SPECIFIED
Alias Name: CAD981446305
Alias Type: EPA Identification Number
Alias Name: 71002840
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

84
ENE
1/2-1
0.688 mi.
3634 ft.

APPLE
985 ALMANOR AVE
SUNNYVALE, CA 94085

RCRA-LQG **1000252415**
FINDS **CAD990790123**
CA NPDES
CA SLIC
CA RESPONSE
CA ENVIROSTOR

RCRA-LQG:
Date form received by agency: 11/14/2012
Facility name: APPLE
Facility address: 985 ALMANOR AVE
SUNNYVALE, CA 94085
EPA ID: CAD990790123
Mailing address: 1 INFINITE LOOP
MS 47 EHS
CUPERTINO, CA 95014
Contact: LINDA KNUDSEN
Contact address: 1 INFINITE LOOP MS 47 EHS
CUPERTINO, CA 95014
Contact country: US
Contact telephone: 408-783-7745
Contact email: LKNUDSEN@APPLE.COM
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely

APPLE (Continued) **1000252415**

hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	DAN WISENHUNT
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	04/23/2012
Owner/Op end date:	Not reported

Owner/operator name:	IRVINE COMPANY
Owner/operator address:	550 NEWPORT CENTER DR
	NEWPORT BEACH, CA 92660
Owner/operator country:	US
Owner/operator telephone:	408-957-1200
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	10/08/1996
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	05/30/2012
Facility name:	APPLE
Site name:	CALISOLAR, INC.
Classification:	Large Quantity Generator

Date form received by agency:	06/14/2010
Facility name:	APPLE
Site name:	CALISOLAR
Classification:	Large Quantity Generator

Date form received by agency:	06/11/2009
Facility name:	APPLE
Site name:	CALISOLAR INC
Classification:	Large Quantity Generator

APPLE (Continued) **1000252415**

Date form received by agency: 09/01/1996
Facility name: APPLE
Site name: CALIFORNIA MICROWAVE INC
Classification: Small Quantity Generator

Date form received by agency: 08/18/1980
Facility name: APPLE
Site name: CALIFORNIA MICROWAVE INC
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: 221
Waste name: 221

Waste code: 352
Waste name: 352

Waste code: 723
Waste name: 723

Waste code: 726
Waste name: 726

Waste code: 791
Waste name: 791

Waste code: 792
Waste name: 792

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D007
Waste name: CHROMIUM

Waste code: F019
Waste name: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.

Biennial Reports:

APPLE (Continued) **1000252415**

Last Biennial Reporting Year: 2013

Annual Waste Handled:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs):	13330
Waste code:	D002
Waste name:	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs):	37060
Waste code:	D008
Waste name:	LEAD
Amount (Lbs):	8206
Waste code:	D011
Waste name:	SILVER
Amount (Lbs):	8206

Facility Has Received Notices of Violations:

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	05/26/1988
Date achieved compliance:	07/26/1988
Violation lead agency:	State
Enforcement action:	Not reported
Enforcement action date:	Not reported
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	Not reported
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	LDR - General
Date violation determined:	05/26/1988
Date achieved compliance:	07/26/1989
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	07/03/1989
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA

APPLE (Continued) **1000252415**

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 05/26/1988
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: LDR - General
Date achieved compliance: 07/26/1989
Evaluation lead agency: State

Evaluation date: 05/26/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/26/1988
Evaluation lead agency: State

FINDS:

Registry ID: 110001151538

Environmental Interest/Information System

California Department of Toxic Substances Control EnviroStor System (DTSC-EnviroStor) is an online search and Geographic Information System (GIS) tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. The EnviroStor database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

Registry ID: 110055760154

Environmental Interest/Information System

NPDES:
Npdes Number: CAS000001
Facility Status: Terminated
Agency Id: 0
Region: 2
Regulatory Measure Id: 400166
Order No: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 2 43I022465
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 12/30/2009

APPLE (Continued) **1000252415**

Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	06/01/2012
Discharge Name:	CaliSolar Inc
Discharge Address:	985 Almanor Ave
Discharge City:	Sunnyvale
Discharge State:	California
Discharge Zip:	94085

SLIC:

Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	04/30/2009
Global Id:	SL20264882
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.3981701527854
Longitude:	-122.035129666328
Case Type:	Cleanup Program Site
Case Worker:	MBR
Local Agency:	Not reported
RB Case Number:	43S0529
File Location:	Regional Board
Potential Media Affected:	Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern:	Not reported
Site History:	California Microwave (CMI) operated a production facility at 985 Almanor until 1996. The company's headquarters were located at 990 Almanor. The production facility manufactured proprietary electronic equipment for telecommunication transmission and distribution, as well as defense applications. Chemical wastes included 1,1,1-trichloroethane (TCA), freon, methyl ethyl ketone, deoxidizer, waste oil and mixed oil, sodium hydroxide, allodyning solution, waste water, and solid wastes. Inspections conducted in the 1980's by the Department of Health Services, Toxic Substances Control Division (DHS, currently the Department of Toxic Substances Control, DTSC) found leaking drums, ponded water, stains on blacktop, and unlabelled drums were observed. Enforcement actions were taken by DHS, including requiring the construction of a bermed hazardous waste storage area. Soil and groundwater investigations were performed under the oversight of the San Francisco Bay Regional Water Quality Control Board (RWQCB). Soils containing VOCs greater than 0.5 parts per million (ppm) were excavated in June of 1995. Groundwater analyses indicated that TCE was migrating onto the former CMI facility from neighboring companies upgradient of the Site. RWQCB noted that the PCE in groundwater appeared to originate from an on-site source. Following this report, RWQCB did not pursue further investigation at the Site for several reasons. Soil removal effectively removed the source of PCE to grounwater, and the Site is currently capped with buildings and asphalt. The concentrations of VOCs in the groundwater beneath the Site were also not high enough compared to levels of VOCs in the local groundwater plume to warrant further work at this time, and the PCE contamination was limited to shallow groundwater.

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:

Region:	2

APPLE (Continued) **1000252415**

Facility ID: 43S0529
Facility Status: Post remedial action monitoring
Date Closed: Not reported
Local Case #: Not reported
How Discovered: RBD
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

RESPONSE:
Facility ID: 43500007
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: Not reported
National Priorities List: NO
Cleanup Oversight Agencies: NONE SPECIFIED
Lead Agency Description: Not reported
Project Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Site Code: Not reported
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 24
Senate: 13
Special Program Status: Not reported
Status: Refer: RWQCB
Status Date: 01/01/1984
Restricted Use: NO
Funding: Responsible Party
Latitude: 37.39908
Longitude: -122.0341
APN: 165-40-004
Past Use: NONE SPECIFIED
Potential COC : NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 165-40-004
Alias Type: APN
Alias Name: 110001151538
Alias Type: EPA (FRS #)
Alias Name: SL20264882
Alias Type: GeoTracker Global ID
Alias Name: 43500007
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 01/01/1984
Comments: Not reported

APPLE (Continued) **1000252415**

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Facility ID: 43500007
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Refer: RWQCB
Status Date: 01/01/1984
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.39908
Longitude: -122.0341
APN: 165-40-004
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 165-40-004
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Alias Name: 110001151538
Alias Type: EPA (FRS #)
Alias Name: SL20264882
Alias Type: GeoTracker Global ID
Alias Name: 43500007
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 01/01/1984
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported

APPLE (Continued) **1000252415**

Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

T85 **FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)** **RCRA-TSDF** **1000260555**
NW **464 ELLIS ST** **NPL** **CAD095989778**
1/2-1 **MOUNTAIN VIEW, CA 94042** **CERCLIS**
0.707 mi. **CORRACTS**
3734 ft. **Site 1 of 2 in cluster T** **RCRA-LQG**
US ENG CONTROLS
US INST CONTROL
ROD
PRP

RCRA-TSDF:
Date form received by agency: 05/16/2008
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Facility address: 313 FAIRCHILD DRIVE
MOUNTAIN VIEW, CA 94043
EPA ID: CAD095989778
Mailing address: 225 SCHLUMBERGER DRIVE
SUGAR LAND, TX 77478
Contact: DU BOIS (JOE) FERGUSON
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (281) 285-3692
Contact email: DFERGUSON3@SUGAR-LAND.OILFIELD.SLB.COM
EPA Region: 09
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: FAIRCHILD SEMICONDUCTOR CORP
Owner/operator address: 299 FAIRCHILD DR
MOUNTAIN VIEW, CA 94043
Owner/operator country: Not reported
Owner/operator telephone: (650) 960-1640
Legal status: Private
Owner/Operator Type: Owner

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: FAIRCHILD
Owner/operator address: 464 ELLIS STREET
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 962-5011
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: SCHLUMBERGER TECHNOLOGY CORPORATION
Owner/operator address: 225 SCHLUMBERGER DRIVE
SUGAR LAND, TX 77478
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/31/1979
Owner/Op end date: Not reported

Owner/operator name: WEISS ASSOCIATES
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/24/2006
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/28/2006
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: SYSTEM 3
Classification: Large Quantity Generator

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Date form received by agency: 07/08/2005
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD SEMICONDUCTOR SYS 3
Classification: Large Quantity Generator

Date form received by agency: 04/29/2004
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD SEMICONDUCTOR SYS 3
Classification: Large Quantity Generator

Date form received by agency: 04/02/2004
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD SEMICONDUCTOR SYS 3
Classification: Large Quantity Generator

Date form received by agency: 02/28/2002
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD SEMICONDUCTOR
Classification: Large Quantity Generator

Date form received by agency: 09/04/2001
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD TOWER NO 3
Classification: Small Quantity Generator

Date form received by agency: 10/12/2000
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD SEMICONDUCTOR CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 04/15/1999
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD SEMICONDUCTOR CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: FAIRCHILD TOWER NO 3
Classification: Small Quantity Generator

Date form received by agency: 04/03/1991
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Site name: NATIONAL SEMICONDUCTOR
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D010
Waste name: SELENIUM

Waste code: D029
Waste name: 1,1-DICHLOROETHYLENE

Waste code: D040
Waste name: TRICHLOROETHYLENE

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Corrective Action Summary:

Event date: 07/01/1984
Event: CA029SF

Event date: 07/01/1984
Event: CA049PA

Event date: 07/01/1984
Event: CA Prioritization, Facility or area was assigned a high corrective action priority.

Event date: 07/01/1984
Event: CA074HI

Event date: 08/01/1984
Event: CA049SI

Event date: 01/01/1996
Event: CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action at the facility or area referred to CERCLA.

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 09/15/1988
Date achieved compliance: 11/30/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/29/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 09/15/1988
Date achieved compliance: 11/30/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/29/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 09/15/1988
Date achieved compliance: 11/30/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/29/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 09/07/1988
Date achieved compliance: 11/08/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/17/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 02/05/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/30/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/31/1990
Evaluation: FINANCIAL RECORD REVIEW

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/16/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/15/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 11/30/1988
Evaluation lead agency: State

Evaluation date: 09/15/1988
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: LDR - General
Date achieved compliance: 11/30/1988
Evaluation lead agency: State

Evaluation date: 09/15/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 11/30/1988
Evaluation lead agency: State

Evaluation date: 09/07/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 11/08/1988
Evaluation lead agency: State

NPL:
EPA ID: CAD095989778
EPA Region: 09
Federal: N
Final Date: 1991-02-11 00:00:00

Category Details:
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 100 Feet
Category Value: 260

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 10

Site Details:
Site Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Site Status: Final
Site Zip: 94042
Site City: MOUNTAIN VIEW
Site State: CA
Federal Site: No
Site County: SANTA CLARA

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

EPA Region: 09
Date Proposed: 10/15/84
Date Deleted: Not reported
Date Finalized: 02/11/91

Substance Details:

NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: C321
Substance: TRICHLOROETHANE
CAS #: 25323-89-1
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U078
Substance: DICHLOROETHENE, 1,1-
CAS #: 75-35-4
Pathway: GROUND WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U079
Substance: TRANS-DICHLOROETHYLENE, 1,2-
CAS #: 156-60-5
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal October 15, 1984): Fairchild Semiconductor Corp. manufactures semiconductors in Mountain View, Santa Clara County, California. The facility occupies approximately 56 acres and is surrounded by residential and industrial areas. This site was originally proposed under the name Fairchild Camera Instrument Corp. Mountain View Plant). The company took the new name in 1986. Monitoring wells on the site are contaminated with trichloroethylene,1,1,1-trichloroethane, 1,1- and trans-1,2-dichloroethylene, according to analyses conducted by a consultant to Fairchild. Contamination is believed to have resulted from leaking underground tanks. About 270,000 people depend on wells within 3miles of the site for drinking water. Since early 1982, Fairchild has been investigating the site geology and hydrogeology and attempting to define the lateral and vertical extent of solvents underlying the site. Fairchild has installedtwo wells to pump and treat the contaminated ground water plume.

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

The company is working with the California Regional Water Quality Control Board to further define the extent of contamination and outline various cleanup strategies. The plant received Interim Status under Subtitle C of the Resource Conservation and Recovery Act RCRA) when the company filed Part A of a permit application. This is one of 19 sites in the South Bay Area of San Francisco. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well astake specific action as necessary. Status February 1986): Continuing to determine the extent of ground water contamination, Fairchild has installed more than 100 monitoring wells. On August 15, 1985, EPA issued an AdministrativeOrder on Consent under CERCLA Section 106 a) to Fairchild s Mountain View Plant, as well as to Intel Corp. s and Raytheon Corp. s Mountain View Plants. The order calls for the companies to conduct a joint remedial investigation/feasibility study of the area to determine the type and extent of contamination and identify alternatives for remedial action. Status June 1988): EPA is proposing to drop Fairchild Semiconductor Corp. s Mountain View Plant from the proposed NPL. Because the site is a treatment and storage facility, it is subject to the corrective action authorities of Subtitle C RCRA. Fairchild now has 25 wells in operation that pump and treat contaminated ground water; has installed three undergroundslurry walls to control migration of contaminated ground water. EPA has sealed two abandoned agricultural wells that were carrying contamination to the deeper aquifers. EPA may also pursue cleanup under RCRA authorities and will ensure that the cleanup protects public health and the environment. EPA can later repropose the site for the NPL if it determines that the owner or operator is unable or unwilling to clean up the site effectively. Status February 11, 1991): EPAis adding this site to the NPL because, although it is subject to RCRA Subtitle C, the transfer of primary responsibility from CERCLA to RCRA would delay and complicate the overall cleanup of the site. The RI was concluded in July 1988. Adraft FS and EPA s Proposed Plan were presented to the community for a 60-day public comment period in November 1988. EPA signed the Record of Decision ROD) identifying the selected remedy on June 9, 1989. On September 21, 1990, EPA issued an Explanation of Significant Differences clarifying the ROD. In May 1989, EPA sent Special Notice Letters calling for a remedial design/remedial action RD/RA) Consent Decree to Fairchild and 16 other parties potentially responsible for wastes associated with the site. Fairchild failed to conclude a settlement Consent Decree) with EPA. On November 29, 1990, EPA issued Fairchild and eight other parties a Unilateral Administrative Order for RD/RA.

Site Status Details:

NPL Status:	Final
Proposed Date:	10/15/1984
Final Date:	02/11/1991
Deleted Date:	Not reported

Narratives Details:

NPL Name:	FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLAN
City:	MOUNTAIN VIEW
State:	CA

CERCLIS:

Site ID:	0901680

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

EPA ID:	CAD095989778
Facility County:	SANTA CLARA
Short Name:	FAIRCHILD SEMICONDUCTOR C
Congressional District:	18
IFMS ID:	09M6
SMSA Number:	7400
USGC Hydro Unit:	18050003
Federal Facility:	Not a Federal Facility
DMNSN Number:	56.00000
Site Orphan Flag:	N
RCRA ID:	E
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	O
EPA Region:	09
Classification:	Manufacturing Plant
Site Settings Code:	SU
NPL Status:	Currently on the Final NPL
DMNSN Unit Code:	ACRE
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	Not reported
Non NPL Status Date:	/ /
Site Fips Code:	06085
CC Concurrence Date:	08/24/99
CC Concurrence FY:	1999
Alias EPA ID:	Not reported
Site FUDS Flag:	Not reported

CERCLIS Site Contact Name(s):

Contact ID:	13003789.00000
Contact Name:	Alana Lee
Contact Tel:	(415) 972-3141
Contact Title:	Remedial Project Manager (RPM)
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Contact ID:	13003854.00000
Contact Name:	Leslie Ramirez
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Contact Title:	Site Assessment Manager (SAM)
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Contact ID:	13003858.00000
Contact Name:	Sharon Murray
Contact Tel:	(415) 972-4250
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported
Contact ID:	13004003.00000
Contact Name:	Carl Brickner
Contact Tel:	Not reported
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported
Contact ID:	13003029.00000

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Contact Name: Penny Reddy
Contact Tel: (415) 972-3108
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):
Alias ID: 101
Alias Name: FAIRCHILD HAZ WASTE STORAGE FACIL
Alias Address: Not reported
CA
Alias ID: 201
Alias Name: FAIRCHILD SEMICONDUCTOR
Alias Address: Not reported
CA
Alias ID: 301
Alias Name: MIDDLEFIELD-ELLIS-WHISMAN STUDY AREA
Alias Address: Not reported
CA
Alias ID: 302
Alias Name: FAIRCHILD SEMICONDUCTOR CORP (MT VIEW)
Alias Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
Alias ID: 303
Alias Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Alias Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
Alias ID: 101
Alias ID: 301
Alias ID: 201
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977

Site Description: The Middlefield/Ellis/Whisman (MEW) Study Area is located in Santa Clara County in the city of Mountain View, California. The site is divided into a Local Study Area (LSA) and a Regional Study Area (RSA). The LSA consists of three National Priority List (NPL) sites (Fairchild, Intel and Raytheon), as well as several non-Superfund sites. The LSA encompasses about 1/2 square mile of the RSA and contains primarily light industrial and commercial areas, with some residential areas west of Whisman Road. The RSA encompasses approximately 8 square miles and includes Moffett Naval Air Station (an NPL site) and National Aeronautics and Space Administration (NASA) Ames Research Center, along with light industrial, commercial, agricultural, park, golf course, undeveloped land, residential, motel and school land uses. Various owners or occupants in the area around the intersections of Middlefield Road, Ellis Street, Whisman Road, and the Bayshore Freeway (U.S. Highway 101), are or were involved in the manufacture of semiconductors, metal finishing operations, parts cleaning, aircraft maintenance, and other activities requiring the use of a variety of chemicals. Site investigations at several of these facilities have revealed the presence of toxic chemicals in the subsurface soils and groundwater. To investigate the extent of groundwater contamination emanating from the LSA, and soil contamination at their respective facilities, Fairchild, Intel, and Raytheon performed a Remedial Investigation and a Feasibility Study of potential remedial alternatives under the direction of EPA. There are no natural surface drainage features within the Local Study Area. The nearest significant natural surface drainage features of the Regional Study Area are Stevens Creek to the west and Calabazas Creek to the east. Calabazas Creek is located approximately four miles east of the MEW Study Area. Stevens Creek forms the western boundary of the Regional Study Area. Both discharge into the

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

San Francisco Bay. Surface water runoff from most of the RSA and all of the LSA south of the Bayshore Freeway is intercepted by a storm drain system and is discharged into Stevens Creek. To the north of the Bayshore Freeway, most of the runoff from Moffett Field Naval Air Station is collected by a storm drain system that ultimately discharges to Guadalupe Slough of San Francisco Bay. Runoff from the northwestern portion of Moffett Field discharges into Stevens Creek. The Local and Regional Study Areas are underlain by a thick sequence of unconsolidated sediments deposited into a structural depression. The sediments are comprised of alluvial fan, estuarine, and bay mud deposits. Repeated variations in sea levels resulted in a complex sedimentary sequence characterized by irregular interbedding and interfingering of coarse and fine grained deposits. Groundwater aquifers at the site are subdivided into shallow and deep aquifer systems, separated by a laterally extensive regional aquitard. The shallow aquifer system comprises aquifers and aquitards to a depth of approximately 160 feet below the surface. Within the shallow system four primary hydrogeologic aquiferzones have been identified based upon the occurrence of aquifer material and a similar depth below the surface. The shallow aquifer system is comprised of the A-aquifer and the underlying B1-, B2- and B3- aquifers. The regional B-C aquitard separates the B3-aquifers from the C-aquifer and the deep aquifer system. Current groundwater flow in aquifer zones above the B-C aquitard is generally to the north, toward San Francisco Bay. During 1981 and 1982, preliminary investigations of facilities within the LSA indicated significant concentrations of contaminants in soil and groundwater. By 1984, the Fairchild, Intel and Raytheon sites, located within the LSA, were proposed for the NPL. By 1985, five companies within the LSA (Fairchild, Intel, Raytheon, NEC, and Siltec) initiated a joint investigation to document and characterize the distribution of chemicals emanating from their facilities. In April 1985, the California Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) adopted Waste Discharge Requirements (WDRs) for each of the five companies. The primary cause of the subsurface contamination was from leaking storage tanks and lines, and poor waste management practices. On August 15, 1985, Fairchild, Intel, and Raytheon entered into a Consent Order with the EPA, the RWQCB, and the California Department of Health Services (DHS). Since signing of the Consent Order, the three companies have carried out an extensive Remedial Investigation and Feasibility Study (RI/FS) of chemicals emanating from the LSA and soil contamination at their respective facilities. Work has been performed under the supervision of EPA, the RWQCB, DHS, and the Santa Clara Valley Water District (SCVWD). Prior to and during the site investigation, the companies have been conducting interim cleanup activities at the site. These interim remedial actions include tank removals, soil removal and treatment, well sealing, construction of slurry walls, and hydraulic control and treatment of local groundwater. NEC and Siltec declined to enter into the Consent Order and were placed under RWQCB enforcement authority. The three companies followed an approved Quality Assurance and Quality Control (QA/QC) Plan and approved Sampling Plans. In addition, split samples were collected by EPA from selected wells and these results were compared with the companies' sampling results. EPA determined that the companies' data quality was adequate for the purpose of the RI/FS. The MEW Remedial Investigation Report was concluded in July, 1988. The draft Feasibility Study and EPA's Proposed Plan were presented to the community for review and public comment in November, 1988. In May 1989, Special Notice letters for the Remedial Design/Remedial Action (RD/RA) Consent Decree were sent out to the five (5) original companies and twelve (12) other Potentially Responsible Parties (PRPs). The Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) was the lead agency until April 1985, when the Board referred the five companies to EPA for cleanup under Superfund. In May, 1985, EPA sent general notice letters, pursuant to Section 106 of

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

CERCLA, to the five companies. NEC and Siltec chose not to participate in the RI/FS negotiations and were referred back to the RWQCB. In August 1985, Fairchild, Intel, and Raytheon signed an Administrative Order on Consent with EPA, to conduct an RI/FS of the MEW area. The RWQCB and California Department of Health Services were cosignees of the Consent Order. The Consent Order and Work Plan called for a comprehensive groundwater investigation of the MEW area and site specific (source) investigation at Fairchild, Intel, and Raytheon. The RWQCB issued Waste Discharge Requirements (WDRs) for NEC and Siltec which paralleled the Consent Order schedule and requirements. During the course of the RI/FS, EPA gathered new information and evaluated existing information concerning other Potentially Responsible Parties (PRPs). During December 1987 and January 1988, EPA issued twenty-four (24) RCRA 3007/CERCLA 104 information request letters to various other parties in the MEW area. In July 1988, EPA issued a RCRA 3013 Unilateral Order to GTE to begin an investigation of its property, to determine if the company had contributed to the MEW groundwater plume. After evaluating the 3007/104 response letters, EPA sent General Notice Letters to seventeen (17) PRPs in September 1988. An initial PRP meeting was sponsored by EPA in October 1988, to explain the Superfund process to the noticed PRPs. EPA issued seven (7) additional General Notice and/or information request letters in March 1989. EPA subsequently issued Special Notice Letters for conducting the selected remedies in May 1989. A Record of Decision addressing OU01 of the Fairchild Semiconductor Corp. Site was completed in June 1989. EPA is now changing the June 9, 1989 ROD by specifying final cleanup standards rather than just goals. EPA is making this change because it has determined that there is insufficient information at this time to invoke a waiver to ARARs. However, EPA continues to recognize that it is always possible that the chosen remedy will be demonstrated to be unattainable. Therefore, EPA recognizes that if data are generated that demonstrate that the selected remedy cannot be achieved, EPA may need to reconsider its decision embodied in the ROD. An Explanation of Significant Differences addressing Operable Unit 01 of the Fairchild Semiconductor Corporation Site was completed in September, 1990. An Explanation of Significant Differences addressing Operable Unit 1 at the Fairchild Semiconductor Corp. (Mountain View Plant) site was completed in April 1996. OU 01 ROD Amendment (2010): The Fairchild Semiconductor (Mountain View) Site is one of the sites comprising the Middlefield-Ellis-Whisman (MEW) study area. The MEW Area is a heavily populated, light-industrial, commercial, and residential area that currently hosts semiconductor, computer software, electronics businesses, and other commercial offices and light manufacturing facilities. The western boundary of the Vapor Intrusion Study Area is primarily residential. The Moffett Field Area is primarily used for military housing, air operations, storage, educational facilities, research and development, office, and retail space. NASA's redevelopment plans in the Moffett Field Area include demolition of all non-historic structures. Plans are underway to redevelop unimproved land at Moffett Field into sustainable research facilities including office, educational, recreational, and residential uses. Cleanup actions are being taken at the Site under the 1989 Record of Decision (ROD) to restore groundwater to its potential beneficial use, which is designated as drinking water. Note that the groundwater at the Site is not currently being used for drinking water or other domestic purposes. The MEW Site is not located in an environmentally sensitive area. Based on EPA's updated understanding of the way chemicals can potentially migrate from the subsurface soil and groundwater to the indoor air, EPA requested the Potentially Responsible Parties (PRPs) for the Middlefield-Ellis-Whisman (MEW) groundwater contamination - the MEW Companies, U.S. Navy, and National Aeronautics and Space Administration (NASA) - to evaluate the potential vapor intrusion pathway into buildings overlying shallow trichloroethylene (TCE) groundwater

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contamination at the MEW Site. During 2003 through 2008, the MEW Companies, NASA, U.S. Navy, and EPA collected over 3,000 air samples from 47 commercial buildings and 20 residences within the Vapor Intrusion Study Area. The indoor air vapor intrusion investigation included the following types of samples: indoor air, outdoor ambient air, pathway air, crawlspace air, and sub-slab soil gas. Indoor air samples were collected in the breathing zone (approximately 3 to 5 feet above floor level) in occupied or potentially occupied areas. Pathway samples were collected in areas where potential conduits (such as penetrations through slab, drains, utility lines or vaults) into the building were observed that might provide a direct route for volatile organic compound (VOC) vapor migration into the building. Outdoor ambient air samples were collected immediately outside the building, including near the air ventilation system air intake, for comparison to indoor air to evaluate the potential contribution of VOCs from outdoor air to indoor air. Additionally, EPA outdoor reference and MEW/NASA background outdoor air samples were collected at distances of 0.25 to 1.5 miles away from the MEW Site to assess background levels of VOCs in the general area. The indoor air results were compared to (1) short-term health-based screening levels; (2) long-term health-based screening levels, and (3) outdoor ambient air. During the Supplemental Remedial Investigation, EPA used an interim long-term TCE indoor air screening level of 2.7 micrograms per cubic meter (ug/m3) for commercial buildings and 1 ug/m3 for residential buildings. Subsequent to the Supplemental Remedial Investigation, EPA established interim TCE indoor air action levels (now TCE indoor air cleanup levels) of 5 ug/m3 for commercial buildings and 1 ug/m3 for residential buildings. EPA also assessed the vapor intrusion pathway using multiple lines of evidence. The types of information used include building surveys, chemical use, operations, historical facility and property information, site geology and hydrogeology, and subsurface and air sampling information and conditions (groundwater, soil gas, sub-slab soil gas, crawlspace, pathway samples), chemical ratios, and tracer compounds, to determine whether the indoor air concentrations were attributable to subsurface Site contamination and not other sources, such as consumer products or outdoor background air sources. The Supplemental Remedial Investigation results also support the following conclusions: Indoor air results indicate there are no immediate or short-term health concerns. All indoor air concentrations are below the screening criteria for acute and short-term health-based screening criteria (Agency for Toxic Substances Disease Registry [ATSDR] Minimal Risk Levels). Therefore, EPA's focus is whether trichloroethylene (TCE) and other Site chemicals of potential concern in indoor air pose an unacceptable risk of chronic health effects from long-term exposure (30 years for residential exposure and 25 years for non-residential exposure). TCE in indoor air was detected above EPA's interim long-term TCE indoor air screening level in 17 commercial buildings and three residences within the Vapor Intrusion Study Area. Where discrete mitigation measures (e.g., sealing conduits, enhanced mechanical ventilation, air purifiers, sub-slab vapor control systems) were implemented, indoor TCE concentrations were reduced to below the interim screening level. Increasing air exchange rates generally resulted in decreasing indoor air TCE concentrations. Vapor intrusion resulting in concentrations above interim long-term indoor air screening levels appears more likely in commercial buildings when ventilation systems are not providing sufficient air exchanges with outside air in all or part of a building. Buildings overlying elevated groundwater concentrations appear to have a greater likelihood of indoor air TCE concentrations exceeding the TCE screening level, but actual indoor air concentrations are also dependent on other building factors such as air ventilation system operations, building configuration, and preferential pathways into the building. The highest TCE indoor air concentrations were found in a building with a basement, where there

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

was direct contact with groundwater (644 National Avenue in the MEW Area). Elevated concentrations were also found in a NASA building, where the ventilation system introduced air from beneath the raised floor into the building (N210 in the Moffett Field Area). A Record of Decision Amendment addressing vapor intrusion at Operable Unit 01 of the Fairchild Semiconductor (Mountain View) Site was completed in August 2010.

CERCLIS Assessment History:

Action Code:	001
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	06/01/81
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	State, Fund Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	07/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	SITE INSPECTION
Date Started:	/ /
Date Completed:	08/01/84
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	HAZARD RANKING SYSTEM PACKAGE
Date Started:	/ /
Date Completed:	08/01/84
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 10/15/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: Notice Letters Issued
Date Started: / /
Date Completed: 05/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FORWARD PLANNING
Date Started: 05/29/85
Date Completed: 07/01/85
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: 02/10/85
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
Date Started:	05/15/85
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	06/09/85
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Original Action Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	ADMINISTRATIVE ORDER ON CONSENT
Date Started:	/ /
Date Completed:	08/15/85
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Alternate
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	Notice Letters Issued
Date Started:	/ /
Date Completed:	05/03/89
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMOVAL

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Date Started:	02/13/89
Date Completed:	05/05/89
Priority Level:	Stabilized
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Time Critical
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	08/15/85
Date Completed:	06/09/89
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	RECORD OF DECISION
Date Started:	/ /
Date Completed:	06/09/89
Priority Level:	Final Remedy Selected at Site
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	REMOVAL ASSESSMENT
Date Started:	08/15/90
Date Completed:	08/15/90
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	Explanation Of Significant Differences
Date Started:	/ /
Date Completed:	09/01/90
Priority Level:	Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	ADMINISTRATIVE RECORDS
Date Started:	09/30/90
Date Completed:	09/30/90
Priority Level:	Admin Record Compiled for a Removal Event
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started:	05/11/89
Date Completed:	11/29/90
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	UNILATERAL ADMIN ORDER
Date Started:	/ /
Date Completed:	11/29/90
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started:	/ /
Date Completed:	02/11/91
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL ASSESSMENT
Date Started: / /
Date Completed: 11/10/92
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 01/02/91
Date Completed: 04/04/95
Priority Level: Not reported
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: Explanation Of Significant Differences
Date Started: / /
Date Completed: 04/16/96
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 01/02/91
Date Completed: 12/11/96
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Action Code: 001
Action: PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started: / /
Date Completed: 08/24/99
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 12/21/99
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 02/29/00
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 12/11/96
Date Completed: 03/16/00
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Long Term Action
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 04/04/95
Date Completed: 09/28/01

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Priority Level: Interim RA Report
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FIVE-YEAR REVIEW
Date Started: 04/30/03
Date Completed: 09/30/04
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY WORKPLAN APPROVAL BY HQ
Date Started: 04/03/06
Date Completed: 06/16/06
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: TECHNICAL ASSISTANCE GRANT
Date Started: 01/01/03
Date Completed: 06/26/07
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FIVE-YEAR REVIEW
Date Started: / /
Date Completed: 09/30/09
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

For detailed financial records, contact EDR for a Site Report.:

Action Code:	003
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	06/16/06
Date Completed:	08/16/10
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	RECORD OF DECISION AMENDMENT
Date Started:	/ /
Date Completed:	08/16/10
Priority Level:	Not reported
Operable Unit:	REGIONAL
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started:	08/31/10
Date Completed:	09/16/11
Priority Level:	Search Complete, Viable PRPs
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started:	09/30/10
Date Completed:	09/16/11
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	TECHNICAL ASSISTANCE

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Date Started: 05/10/91
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: LONG TERM RESPONSE ACTION
Date Started: 09/09/98
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Special Account Financed Action - EPA
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 03/16/00
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Other Start and Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 03/16/00
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Other Start and Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 09/28/01
Date Completed: / /
Priority Level: Not reported
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: TECHNICAL ASSISTANCE GRANT
Date Started: 07/12/07
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY FEASIBILITY STUDY
Date Started: 09/27/07
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 09/22/11
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 11/16/12
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: REMOVAL ASSESSMENT

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Date Started: 01/02/13
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:
Fed Register Date: 02/11/91
Fed Register Volume: 56
Page Number: 5598

Fed Register Date: 10/15/84
Fed Register Volume: 49
Page Number: 40320

Click this hyperlink while viewing on your computer to access
1634 additional US CERCLIS Financial: record(s) in the EDR Site Report.

CORRACTS:

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19840801
Action: CA049SI
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19960101
Action: CA210SF - CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action at the facility or area referred to CERCLA
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19840701
Action: CA049PA
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19840701
Action: CA074HI
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19840701
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19840701
Action: CA029SF
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

US ENG CONTROLS:
EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 08/25/2010

Action ID: 002
Action Name: Explanation Of Significant Differences
Action Completion date: 04/16/1996
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 001

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Hydraulic Control

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Liquid Phase Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Seal well

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Aeration

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Dewatering

Action ID: 001
Action Name: RECORD OF DECISION

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Soil Vapor Extraction (in-situ)

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Treatment, (N.O.S.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Enhanced Interior Ventilation

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Indoor Air Monitoring

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Passive Ventilation System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sealing (seal cracks in foundations etc.)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Membrane Depressurization

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Slab Depressurization System

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Vapor Barrier

US INST CONTROL:
EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Building, Demolition, or Excavation Regulation
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Covenant
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Deed Notices
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Easement
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Notices to State Regulators Before Changes in Land Ownership
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas

ROD:
Full-text of USEPA Record of Decision(s) is available from EDR.

PRP name:
AIR PRODUCTS & CHEMICALS, INC.
BRE PROPERTIES
FAIRCHILD CAMERA & INSTRUMENT CORP.
FAIRCHILD CAMERA & INSTRUMENT CORP.
FAIRCHILD CO.
FAIRCHILD SEMICONDUCTOR CORPORATION
GENERAL INSTRUMENT CO.
GENERAL INSTRUMENT CO.
GOLDEN GATE INVESTMENTS
GTE CORP.
HAURY PROPERTIES
INTEL CORP.
INTEL CORP.
JACK DYMOND ASSOCIATES
JAY PAUL COMPANY
MOFFETT FIELD NAS
NASA AMES
NATIONAL SEMICONDUCTOR
NEC ELECTRONICS AMERICA
NEC ELECTRONICS, INC.
NEC ELECTRONICS, INC.
RAYTHEON CO.
RAYTHEON CO.
RENAULT AND HANDLEY

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

SCHLUMBERGER TECHNOLOGY CORPORATION
SILTEC CORP.
SILTEC CORP.
SMI HOLDING, LLC
SOBRATO DEVELOPMENT CO.
SOBRATO DEVELOPMENT CO.
SUMCO PHOENIX CORP
SUMMIT CORP. OF AMERICA
TECHNITRON
TRACOR X-RAY, INC.
UNION CARBIDE CORPORATION
VISHAY GSI CORP.

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86 South 1/2-1 0.709 mi. 3743 ft.

SIERRA CIRCUITS, INC.
1108 W. EVELYN
SUNNYVALE, CA 94086

RCRA-LQG **1000368651**
CA NPDES **CAD092616184**
CA HIST UST
CA EMI
CA ENVIROSTOR

RCRA-LQG:

Date form received by agency:	03/08/2012
Facility name:	SIERRA CIRCUITS, INC.
Facility address:	1108 W. EVELYN SUNNYVALE, CA 94086
EPA ID:	CAD092616184
Mailing address:	W. EVELYN SUNNYVALE, CA 94086
Contact:	SCOTT BRYAN
Contact address:	W. EVELYN SUNNYVALE, CA 94086
Contact country:	Not reported
Contact telephone:	(408) 420-0995
Contact email:	Not reported
EPA Region:	09
Land type:	Private
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	BALA BAHL
Owner/operator address:	W. EVELYN SUNNYVALE, CA 94086
Owner/operator country:	Not reported
Owner/operator telephone:	(408) 420-0995
Legal status:	Private
Owner/Operator Type:	Owner

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Owner/Op start date: 01/01/1986
Owner/Op end date: Not reported

Owner/operator name: SIERRA CIRCUIT, INC.
Owner/operator address: W. EVELYN
SUNNYVALE, CA 94086
Owner/operator country: Not reported
Owner/operator telephone: (408) 420-0995
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1986
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 03/03/2010
Facility name: SIERRA CIRCUITS, INC.
Classification: Large Quantity Generator

Date form received by agency: 02/28/2008
Facility name: SIERRA CIRCUITS, INC.
Classification: Large Quantity Generator

Date form received by agency: 02/24/2006
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA EXPRESS, INC
Classification: Large Quantity Generator

Date form received by agency: 02/24/2004
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS, INC
Classification: Large Quantity Generator

Date form received by agency: 02/21/2002
Facility name: SIERRA CIRCUITS, INC.
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS
Classification: Large Quantity Generator

Date form received by agency: 02/23/1996
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 03/31/1994
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 06/19/1986
Facility name: SIERRA CIRCUITS, INC.
Site name: SIERRA CIRCUITS
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D004
Waste name: ARSENIC

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D011
Waste name: SILVER

Waste code: F006

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Waste code: F007
Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 166080

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Amount (Lbs): 1880

Waste code: D004
Waste name: ARSENIC
Amount (Lbs): 152740

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 72020

Waste code: D008
Waste name: LEAD
Amount (Lbs): 445620

Waste code: D011
Waste name: SILVER
Amount (Lbs): 443120

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Amount (Lbs): 431180

Waste code: F007
Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS
Amount (Lbs): 27260

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/29/2011
Date achieved compliance: 04/28/2011
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/20/2009
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/21/2008
Date achieved compliance: 05/20/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/21/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/16/2008
Date achieved compliance: 05/15/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/16/2008

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/25/2007
Date achieved compliance: 07/18/2007
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/12/2006
Date achieved compliance: 02/17/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/12/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/01/2004
Date achieved compliance: 10/04/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/04/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 07/07/1993
Date achieved compliance: 07/07/1998
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 03/29/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/28/2011
Evaluation lead agency: State

Evaluation date: 03/09/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/26/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/20/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/21/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/20/2008
Evaluation lead agency: State

Evaluation date: 04/16/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/15/2008
Evaluation lead agency: State

Evaluation date: 06/25/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/18/2007
Evaluation lead agency: State

Evaluation date: 08/30/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/12/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Area of violation: Generators - General
Date achieved compliance: 02/17/2006
Evaluation lead agency: State

Evaluation date: 10/01/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/04/2004
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 06/20/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 07/07/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/07/1998
Evaluation lead agency: State Contractor/Grantee

NPDES:
Npdes Number: CAS000001
Facility Status: Active
Agency Id: 0
Region: 2
Regulatory Measure Id: 183957
Order No: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 2 43I006923
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 05/08/1992
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Sierra Circuits Inc
Discharge Address: 1108 W Evelyn Ave
Discharge City: Sunnyvale
Discharge State: California
Discharge Zip: 94086

HIST UST:
Region: STATE
Facility ID: 00000049386
Facility Type: Other
Other Type: PRINTED CIRCUIT MANU
Total Tanks: 0001
Contact Name: ROGER KING
Telephone: 4087357137
Owner Name: SIERRA CIRCUITS
Owner Address: 1108 WEST EVELYN AVENUE
Owner City,St,Zip: SUNNYVALE, CA 940865795

Tank Num: 001
Container Num: 1

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Year Installed:	1972
Tank Capacity:	00002000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	6 inches
Leak Detection:	None

EMI:

Year:	1987
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1995
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1997
County Code: 43
Air Basin: SF
Facility ID: 2298
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1998
County Code: 43
Air Basin: SF
Facility ID: 2298
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1999
County Code: 43
Air Basin: SF
Facility ID: 2298
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2000
County Code: 43
Air Basin: SF
Facility ID: 2298

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.798
Reactive Organic Gases Tons/Yr:	1.7762442
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.248
Reactive Organic Gases Tons/Yr:	2.2207992
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.89
Reactive Organic Gases Tons/Yr:	.8802111
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.206
Reactive Organic Gases Tons/Yr:	1.1927384
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.206
Reactive Organic Gases Tons/Yr:	1.1927384
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.0920000000000001
Reactive Organic Gases Tons/Yr:	1.0799847
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	2298
Air District Name:	BA
SIC Code:	3679

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4.4800000000000004
Reactive Organic Gases Tons/Yr:	2.9772527000000002
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Facility ID:	71002629
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.38409
Longitude:	-122.0491
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD092616184
Alias Type:	EPA Identification Number
Alias Name:	110000783091
Alias Type:	EPA (FRS #)
Alias Name:	71002629
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported

SIERRA CIRCUITS, INC. (Continued) **1000368651**

Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

T87 **FAIRCHILD LINEAR PRODS DIV** **CERC-NFRAP** **1000354469**
NW **313 FAIRCHILD DR** **RCRA NonGen / NLR** **CAD980665780**
1/2-1 **MOUNTAIN VIEW, CA 94042** **CA NPDES**
0.717 mi. **CA HIST UST**
3784 ft. **Site 2 of 2 in cluster T** **CA CUPA Listings**
CA ENVIROSTOR
CA WDS
CA HWP

CERC-NFRAP:
Site ID: 0904388
Federal Facility: Not a Federal Facility
NPL Status: Site is Part of NPL Site
Non NPL Status: Not reported

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13181917.00000
Person ID: 13003789.00000

Contact Sequence ID: 13289416.00000
Person ID: 13003854.00000

Contact Sequence ID: 13295011.00000
Person ID: 13003858.00000

Contact Sequence ID: 13300869.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):
Alias Name: FAIRCHILD
Alias Address: Not reported
CA

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 07/09/91
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 03/26/92
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 03/26/92
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

RCRA NonGen / NLR:
Date form received by agency: 04/28/1994

FAIRCHILD LINEAR PRODS DIV (Continued) **1000354469**

Facility name:	FAIRCHILD LINEAR PRODS DIV
Facility address:	313 FAIRCHILD DR MOUNTAIN VIEW, CA 94042
EPA ID:	CAD980665780
Mailing address:	STEUART ST SAN FRANCISCO, CA 941051250
Contact:	PATRICK SCHLESINGER
Contact address:	350 STEUART ST SAN FRANCISCO, CA 941051250
Contact country:	US
Contact telephone:	(415) 512-4663
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FAIRCHILD LINEAR PRODS DIV (Continued) **1000354469**

NPDES:

Npdes Number:	CAG912003
Facility Status:	Active
Agency Id:	15833
Region:	2
Regulatory Measure Id:	372560
Order No:	R2-2009-0059
Regulatory Measure Type:	Enrollee
Place Id:	202372
WDID:	2 438130004
Program Type:	NPDNONMUNIPRCS
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/17/2009
Expiration Date Of Regulatory Measure:	09/30/2014
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Schlumberger Technology Corporation
Discharge Address:	300 Schlumberger Drive
Discharge City:	Sugarland
Discharge State:	TX
Discharge Zip:	77478

HIST UST:

Region:	STATE
Facility ID:	00000021793
Facility Type:	Other
Other Type:	SEMICONDUCTOR MFG.
Total Tanks:	0004
Contact Name:	L. AMON, MANAGER OF OPERATIONS
Telephone:	4159624226
Owner Name:	FAIRCHILD CAMERA AND INSTRUMEN
Owner Address:	464 ELLIS STREET
Owner City,St,Zip:	MOUNTAIN VIEW, CA 94042
Tank Num:	001
Container Num:	B3-1
Year Installed:	Not reported
Tank Capacity:	00002000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	4 inches
Leak Detection:	None
Tank Num:	002
Container Num:	B3-2
Year Installed:	Not reported
Tank Capacity:	00002000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	4 inches
Leak Detection:	None
Tank Num:	003
Container Num:	B3-3
Year Installed:	Not reported
Tank Capacity:	00000100
Tank Used for:	WASTE

FAIRCHILD LINEAR PRODS DIV (Continued) **1000354469**

Type of Fuel: Not reported
Tank Construction: 4 inches
Leak Detection: None

Tank Num: 004
Container Num: B3-6
Year Installed: Not reported
Tank Capacity: 00000100
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 1/4 inches
Leak Detection: Visual

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: LQ05
Program Description: GENERATES 100 KG YR TO <5 TONS/YR (RCRA LQG)

ENVIROSTOR:
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 0
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: MBR
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Facility ID: 80001720
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: 06/29/2009
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40411
Longitude: -122.0557
APN: 160-54-026
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 160-54-026
Alias Type: APN
Alias Name: CAD095989778
Alias Type: EPA Identification Number
Alias Name: 80001720
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 08/01/1984

FAIRCHILD LINEAR PRODS DIV (Continued) **1000354469**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 07/01/1984
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CA WDS:
Facility ID: San Francisco Bay 438130004
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAG912003 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: 2812858298
Facility Contact: Cliff Kirchof (Schlumberger)
Agency Name: FAIRCHILD/SCHLUMBERGER
Agency Address: 229 FAIRCHILD DR
Agency City,St,Zip: MOUNTAIN VIEW 94043
Agency Contact: FREDERICK BANKER (RMT Inc.)
Agency Telephone: 4087446505
Agency Type: Private
SIC Code: 3674
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: No reclamation requirements associated with this facility.
POTW: The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water: Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic

FAIRCHILD LINEAR PRODS DIV (Continued) **1000354469**

or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.

Complexity: Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

HWP:

EPA Id:	CAD095989778
Cleanup Status:	CLOSED
Latitude:	37.40514
Longitude:	-122.0562
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Team:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Assembly District:	24
Senate District:	13
Public Information Officer:	Not reported

Activities:

EPA Id:	CAD095989778
Facility Type:	Historical - Non-Operating
Unit Names:	Not reported
Event Description:	New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED
Actual Date:	07/02/1986

EPA Id:	CAD095989778
Facility Type:	Historical - Non-Operating
Unit Names:	Not reported
Event Description:	New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED
Actual Date:	07/06/1986

Closure:

EPA Id:	CAD095989778
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, CONTAIN2, TANKTRT1, TANKTRT2
Event Description:	Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date:	05/05/1995

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88 **SHEA HOMES - EVELYN AVENUE PROJECT** **CA VCP** **S108754981**
SW **505 E. EVELYN AVENUE** **CA ENVIROSTOR** **N/A**
1/2-1 **MOUNTAIN VIEW, CA 94041**
0.742 mi.
3918 ft.

VCP:

Facility ID:	70000076
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	8.73
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP

SHEA HOMES - EVELYN AVENUE PROJECT (Continued) **S108754981**

Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Denise Tsuji
Division Branch:	Cleanup Berkeley
Site Code:	201600
Assembly:	24
Senate:	13
Special Programs Code:	Voluntary Cleanup Program
Status:	No Further Action
Status Date:	08/08/2006
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.38598 / -122.0561
APN:	161-14-005, 161-14-006, 161-15-002
Past Use:	AGRICULTURAL - ORCHARD, MANUFACTURING - ELECTRONIC
Potential COC:	30006, 30007, 30008
Confirmed COC:	30006,30007,30008
Potential Description:	SOIL
Alias Name:	161-14-005
Alias Type:	APN
Alias Name:	161-14-006
Alias Type:	APN
Alias Name:	161-15-002
Alias Type:	APN
Alias Name:	110033608335
Alias Type:	EPA (FRS #)
Alias Name:	201600
Alias Type:	Project Code (Site Code)
Alias Name:	70000076
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Workplan
Completed Date:	07/19/2005
Comments:	Workplan approved on 7/19/2005.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	08/08/2006
Comments:	PEA completed. Site characterization did not reveal presence of residual pesticides and metals from historical operations, as well as PCBs from former electrical transformer locations. No further action is required.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	07/19/2005
Comments:	Soil sampling activities began on 07/11/2005 and were completed on 7/19/2005.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork

SHEA HOMES - EVELYN AVENUE PROJECT (Continued) **S108754981**

Completed Date: 07/05/2006
Comments: Fieldwork for PCB sampling completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 08/05/2005
Comments: VCA with Shea Homes Limited Partnership.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Voluntary Cleanup Agreement Completion
Completed Date: 08/08/2006
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 8.73
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Denise Tsuji
Division Branch: Cleanup Berkeley
Facility ID: 70000076
Site Code: 201600
Assembly: 24
Senate: 13
Special Program: Voluntary Cleanup Program
Status: No Further Action
Status Date: 08/08/2006
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.38598
Longitude: -122.0561
APN: 161-14-005, 161-14-006, 161-15-002
Past Use: AGRICULTURAL - ORCHARD, MANUFACTURING - ELECTRONIC
Potential COC: DDD, DDE, DDT
Confirmed COC: DDD, DDE, DDT, DDD, DDE, DDT
Potential Description: SOIL
Alias Name: 161-14-005
Alias Type: APN
Alias Name: 161-14-006
Alias Type: APN
Alias Name: 161-15-002

SHEA HOMES - EVELYN AVENUE PROJECT (Continued) **S108754981**

Alias Type: APN
Alias Name: 110033608335
Alias Type: EPA (FRS #)
Alias Name: 201600
Alias Type: Project Code (Site Code)
Alias Name: 70000076
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 07/19/2005
Comments: Workplan approved on 7/19/2005.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/08/2006
Comments: PEA completed. Site characterization did not reveal presence of residual pesticides and metals from historical operations, as well as PCBs from former electrical transformer locations. No further action is required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/19/2005
Comments: Soil sampling activities began on 07/11/2005 and were completed on 7/19/2005.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/05/2006
Comments: Fieldwork for PCB sampling completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 08/05/2005
Comments: VCA with Shea Homes Limited Partnership.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Voluntary Cleanup Agreement Completion
Completed Date: 08/08/2006
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

U89 **MICREL/LITRONIX** **CA Cortese** **S103667797**
East **639 PASTORIA** **CA SLIC** **N/A**
1/2-1 **SUNNYVALE, CA 94086** **CA ENF**
0.744 mi. **CA ENVIROSTOR**
3929 ft. **Site 1 of 3 in cluster U**

CORTESE:

Region:	CORTESE
Envirostor Id:	Not reported
Site/Facility Type:	Not reported
Cleanup Status:	Not reported
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	2
WID Id:	2 438165N01
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	07/01/2002
Global Id:	SL18262683
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.392919
Longitude:	-122.032766
Case Type:	Cleanup Program Site
Case Worker:	DIB
Local Agency:	Not reported
RB Case Number:	43S0077
File Location:	Regional Board
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

ENF:

Region:	2
Facility Id:	240597
Agency Name:	SMI Holding LLC
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported

MICREL/LITRONIX (Continued) **S103667797**

SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438165N01
Reg Measure Id:	163001
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222065
Region:	2
Order / Resolution Number:	97-122
Enforcement Action Type:	Clean-up and Abatement Order

MICREL/LITRONIX (Continued) **S103667797**

Effective Date:	10/15/1997
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438165N01
Description:	SCR-REVISED/NEW ORDER FOR SITE CLEANUP TO CONTINUE
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	2
Facility Id:	240597
Agency Name:	SMI Holding LLC
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438165N01

MICREL/LITRONIX (Continued) **S103667797**

Reg Measure Id:	163001
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	219482
Region:	2
Order / Resolution Number:	86-031
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	04/16/1986
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438165N01
Description:	SCR-
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

ENVIROSTOR:

Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED

MICREL/LITRONIX (Continued) **S103667797**

Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Facility ID:	43360072
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Refer: RWQCB
Status Date:	01/14/1991
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39401
Longitude:	-122.0336
APN:	165-41-028
Past Use:	NONE SPECIFIED
Potential COC:	* HALOGENATED SOLVENTS, * HYDROCARBON SOLVENTS, * OXYGENATED SOLVENTS, * CONTAMINATED SOIL, * UNSPECIFIED SOLVENT MIXTURES
Confirmed COC:	* HALOGENATED SOLVENTS, * HYDROCARBON SOLVENTS, * OXYGENATED SOLVENTS, * CONTAMINATED SOIL, * UNSPECIFIED SOLVENT MIXTURES, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	ADVANCED LSI TECHNOLOGY INC
Alias Type:	Alternate Name
Alias Name:	MICREL WAFER FAB (ADVANCED LSI)
Alias Type:	Alternate Name
Alias Name:	SIEMENS COMPANY
Alias Type:	Alternate Name
Alias Name:	165-41-028
Alias Type:	APN
Alias Name:	CAD061621553
Alias Type:	EPA Identification Number
Alias Name:	43360072
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	04/10/1987
Comments:	Extremely Hazardous Waste Disposal Permits issued by DHS in 1980-81. NPDES Permit issued by RWQCB on 02/20/87. Site Screening Done: RWQCB is the lead agency.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	01/16/1987
Comments:	Facility Identified. Groundwater monitoring downgradient of site by Levine Fricke contractor at the request of RWQCB.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported

MICREL/LITRONIX (Continued) **S103667797**

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

U90 **MICREL INC, WAFER FAB DIVISION** **CA EMI** **S100938958**
East **639 N PASTORIA** **CA ENVIROSTOR** **N/A**
1/2-1 **SUNNYVALE, CA 94086** **CA WDS**
0.744 mi.
3929 ft. **Site 2 of 3 in cluster U**

EMI:

Year:	1987
County Code:	43
Air Basin:	SF
Facility ID:	594
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	9
Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1990
County Code:	43
Air Basin:	SF
Facility ID:	594
Air District Name:	BA
SIC Code:	3671
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ENVIROSTOR:

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	0
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Facility ID:	71002501
Site Code:	Not reported

MICREL INC, WAFER FAB DIVISION (Continued) **S100938958**

Assembly: 24
Senate: 13
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: 10/04/1999
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.36883
Longitude: -122.0363
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD061621553
Alias Type: EPA Identification Number
Alias Name: 71002501
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Non-Submittal
Completed Date: 10/20/1999
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CA WDS:
Facility ID: San Francisco Bay 438165002
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAG912003 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: Not reported
Facility Contact: Reshma Shah (LFR)
Agency Name: SIEMENS ISELIN
Agency Address: 170 WOOD AVENUE SOUTH
Agency City,St,Zip: ISELIN 8830
Agency Contact: GARY JONES
Agency Telephone: 7323213866

MICREL INC, WAFER FAB DIVISION (Continued) **S100938958**

Agency Type:	Private
SIC Code:	3674
SIC Code 2:	Not reported
Primary Waste Type:	Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Primary Waste:	CNWTRS
Waste Type2:	Not reported
Waste2:	Contaminated Ground Water
Primary Waste Type:	Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity:	Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

V91 **MEMOTRONICS,INC** **CA HWP** **S109467224**
South **1058 W EVELYN** **N/A**
1/2-1 **SUNNYVALE, CA 94086**
0.747 mi.
3943 ft. **Site 1 of 2 in cluster V**

HWP:

EPA Id:	CAD063532816
Cleanup Status:	CLOSED
Latitude:	37.38444
Longitude:	-122.0497
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Team:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Assembly District:	24
Senate District:	13
Public Information Officer:	Not reported

Activities:

EPA Id:	CAD063532816
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, TANKSTR1, TANKSTR2
Event Description:	New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED
Actual Date:	06/21/1983

MEMOTRONICS,INC (Continued) **S109467224**

EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKSTR2
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/13/1980

EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKSTR2
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED
Actual Date: 03/20/1985

EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKSTR2
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 10/30/1982

EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKSTR2
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 10/15/1982

Closure:
EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKSTR2
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 06/19/1985

EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKSTR2
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 03/25/1985

Alias:
EPA Id: CAD063532816
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110002653441

V92 **MEMOTRONICS INC** **RCRA-TSDF** **1000343104**
South **1058 W EVELYN** **CERC-NFRAP** **CAD063532816**
1/2-1 **SUNNYVALE, CA 94086** **CORRACTS**
0.747 mi. **RCRA-SQG**
3943 ft. **Site 2 of 2 in cluster V** **2020 COR ACTION**

RCRA-TSDF:
Date form received by agency: 11/09/1992
Facility name: MEMOTRONICS INC
Facility address: 1058 W EVELYN
SUNNYVALE, CA 94086
EPA ID: CAD063532816
Contact: Not reported

MEMOTRONICS INC (Continued) **1000343104**

Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

Owner/Operator Summary:
Owner/operator name: MEMOTRONICS,INC
Owner/operator address: 1058 W EVELYN
SUNNYVALE, CA 94086
Owner/operator country: Not reported
Owner/operator telephone: (408) 732-6371
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: MEMOTRONICS,INC
Owner/operator address: 1058 W EVELYN
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: (408) 732-6371
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 08/15/1980
Facility name: MEMOTRONICS INC
Classification: Large Quantity Generator

Corrective Action Summary:
Event date: 10/30/1987

MEMOTRONICS INC (Continued) **1000343104**

Event:	CA Prioritization, Facility or area was assigned a medium corrective action priority.
Event date:	10/30/1987
Event:	CA049PA
Event date:	05/27/1992
Event:	CA Prioritization, Facility or area was assigned a medium corrective action priority.
Event date:	05/27/1992
Event:	Stabilization Measures Evaluation,This facility is not amenable to stabilization activity because of a lack of technical data. An evaluation has been completed, but further data is necessary to determine stabilization measures, feasibility or appropriateness. This status should be changed when data becomes available.
Event date:	03/10/1999
Event:	CA550RC
Event date:	03/10/1999
Event:	RFA Completed
Event date:	03/10/1999
Event:	CA550RC
Event date:	03/10/1999
Event:	Corrective Action Process Terminated
Event date:	03/10/1999
Event:	RFA Determination Of Need For An RFI, RFI is Not Necessary;
Event date:	02/19/2010
Event:	Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.
Event date:	02/19/2010
Event:	Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.
Event date:	02/19/2010
Event:	Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that

MEMOTRONICS INC (Continued) **1000343104**

monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 02/19/2010
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Violation Status: No violations found

CERC-NFRAP:
Site ID: 0901493
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13287762.00000
Person ID: 13003854.00000

Contact Sequence ID: 13293357.00000
Person ID: 13003858.00000

Contact Sequence ID: 13299215.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 05/01/86
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 11/01/87
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 11/01/87
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

CORRACTS:

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY

MEMOTRONICS INC (Continued) **1000343104**

Actual Date: 19990310
Action: CA050 - RFA Completed
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: 19990310
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19990310
Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: 19990310
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19990310
Action: CA550RC
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19990310
Action: CA550RC
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: 19990310
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19990310
Action: CA999 - Corrective Action Process Terminated
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20100219
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: 20100219
Schedule end date: Not reported

MEMOTRONICS INC (Continued) **1000343104**

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20100219
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: 20100219
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19920527
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD063532816
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19871030
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

2020 COR ACTION:
EPA ID: CAD063532816
Region: 9
Action: Not reported

U93 **TRU-SI** **CA ENVIROSTOR** **S110494393**
East **657 N PASTROIA AVE** **N/A**
1/2-1 **SUNNYVALE, CA 94085**
0.770 mi.
4065 ft. **Site 3 of 3 in cluster U**

ENVIROSTOR:
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Facility ID: 71004095
Site Code: Not reported
Assembly: 24

TRU-SI (Continued) **S110494393**

Senate: 13
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: Not reported
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39434
Longitude: -122.0331
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAL000206428
Alias Type: EPA Identification Number
Alias Name: 71004095
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

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94 **ENSIGN GLADYS** **CA HIST CORTESE** **S100204268**
West **125 GLADYS AVENUE** **CA ENVIROSTOR** **N/A**
1/2-1 **MOUNTAIN VIEW, CA 94043**
0.849 mi.
4481 ft.

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: CALSI
Reg Id: 43010013

ENVIROSTOR:
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley

ENSIGN GLADYS (Continued) **S100204268**

Facility ID:	43010013
Site Code:	200250
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Refer: Other Agency
Status Date:	10/10/1991
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39535
Longitude:	-122.0633
APN:	160-50-028
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	ENSIGN GLADYS
Alias Type:	Alternate Name
Alias Name:	160-50-028
Alias Type:	APN
Alias Name:	200250
Alias Type:	Project Code (Site Code)
Alias Name:	43010013
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	10/01/1991
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

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95 East 1/2-1 0.856 mi. 4520 ft.

PHOTRONICS INCORPORATED
695 VAQUEROS AVE.
SUNNYVALE, CA

CERC-NFRAP **1000366155**
RCRA-SQG **CAD050518976**
FINDS
CA HIST UST
CA ENVIROSTOR
CA HWP

CERC-NFRAP:

Site ID:	0901408
Federal Facility:	Not a Federal Facility
NPL Status:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID:	13289962.00000

PHOTRONICS INCORPORATED (Continued) **1000366155**

Person ID: 13003854.00000

Contact Sequence ID: 13295557.00000
Person ID: 13003858.00000

Contact Sequence ID: 13301415.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 12/01/87
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 12/01/87
Priority Level: Not reported

Action: DISCOVERY
Date Started: / /
Date Completed: 05/01/86
Priority Level: Not reported

RCRA-SQG:
Date form received by agency: 05/22/1995
Facility name: PHOTRONICS SUNNYVALE
Facility address: 695 VAQUEROS AVE
SUNNYVALE, CA 940863524
EPA ID: CAD050518976
Contact: KENNETH KEEZER
Contact address: 695 VAQUEROS AVE
SUNNYVALE, CA 940863524
Contact country: US
Contact telephone: (408) 245-7342
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: PHOTRONICS LABS INC
Owner/operator address: 15 SECOR RD PO BOX 5226
BROOKFIELD, CT 06804
Owner/operator country: Not reported
Owner/operator telephone: (203) 775-9000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED

PHOTRONICS INCORPORATED (Continued) **1000366155**

Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002146482

Environmental Interest/Information System

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HIST UST:
Region: STATE
Facility ID: 00000017800
Facility Type: Other
Other Type: Not reported
Total Tanks: 0001
Contact Name: Not reported
Telephone: 4082457342
Owner Name: MICRO MASK INC
Owner Address: 695 VAQUEROS AVE
Owner City,St,Zip: SUNNYVALE, CA 94086

PHOTRONICS INCORPORATED (Continued) **1000366155**

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000800
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

ENVIROSTOR:
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Facility ID: 71002434
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: Not reported
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39473
Longitude: -122.0319
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD050518976
Alias Type: EPA Identification Number
Alias Name: 110002146482
Alias Type: EPA (FRS #)
Alias Name: 71002434
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported

PHOTRONICS INCORPORATED (Continued) **1000366155**

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HWP:
EPA Id: CAD050518976
Cleanup Status: UNKNOWN
Latitude: 37.39481
Longitude: -122.0318
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 24
Senate District: 13
Public Information Officer: Not reported

Alias:
EPA Id: CAD050518976
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110002146482

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96 East 1/2-1 0.875 mi. 4618 ft.

ALMANOR AVENUE LLC
645 ALMANOR AVE
SUNNYVALE, CA 94085

CA NPDES **S113463024**
CA CHMIRS **N/A**
CA HAZNET
CA ENVIROSTOR

NPDES:
Npdes Number: CAS000002
Facility Status: Terminated
Agency Id: 0
Region: 2
Regulatory Measure Id: 421413
Order No: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 2 43C362340
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 11/02/2011
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 12/17/2012
Discharge Name: St Jude Medical
Discharge Address: 15900 Valley View Court
Discharge City: Sylmar
Discharge State: California
Discharge Zip: 91342

CHMIRS:
OES Incident Number: 11-7242
OES notification: 12/07/2011
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported

ALMANOR AVENUE LLC (Continued) **S113463024**

Date Completed:	**Not reported**	
Property Use:	Not reported	
Agency Id Number:	Not reported	
Agency Incident Number:	Not reported	
Time Notified:	Not reported	
Time Completed:	Not reported	
Surrounding Area:	Not reported	
Estimated Temperature:	Not reported	
Property Management:	Not reported	
Special Studies 1:	Not reported	
Special Studies 2:	Not reported	
Special Studies 3:	Not reported	
Special Studies 4:	Not reported	
Special Studies 5:	Not reported	
Special Studies 6:	Not reported	
More Than Two Substances Involved?:		Not reported
Resp Agncy Personel # Of Decontaminated:		Not reported
Responding Agency Personel # Of Injuries:		Not reported
Responding Agency Personel # Of Fatalities:		Not reported
Others Number Of Decontaminated:		Not reported
Others Number Of Injuries:		Not reported
Others Number Of Fatalities:		Not reported
Vehicle Make/year:	Not reported	
Vehicle License Number:	Not reported	
Vehicle State:	Not reported	
Vehicle Id Number:	Not reported	
CA/DOT/PUC/ICC Number:	Not reported	
Company Name:	Not reported	
Reporting Officer Name/ID:	Not reported	
Report Date:	Not reported	
Comments:	Not reported	
Facility Telephone:	Not reported	
Waterway Involved:	No	
Waterway:	Not reported	
Spill Site:	Industrial Plant	
Cleanup By:	Contractor	
Containment:	Not reported	
What Happened:	Not reported	
Type:	Not reported	
Measure:	Gal(s)	
Other:	Not reported	
Date/Time:	1000	
Year:	2011	
Agency:	PG&E	
Incident Date:	12/7/2011	
Admin Agency:	Sunnyvale Department of Public Safety	
Amount:	Not reported	
Contained:	No	
Site Type:	Not reported	
E Date:	Not reported	
Substance:	Mineral Oil	
Quantity Released:	40	
BBLS:	Not reported	
Cups:	Not reported	
CUFT:	Not reported	
Gallons:	Not reported	
Grams:	Not reported	

ALMANOR AVENUE LLC (Continued) **S113463024**

Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Caller states substance released from a pad-mount transformer due to a third party possibly striking and pulling the cable. Caller states substance released to a soil area. Caller also states unit was marked 130 PPM PCB.

HAZNET:

Year:	2010
Gepaid:	CAC002658088
Contact:	JESSICA ROSEMAN X 201
Telephone:	9256488300
Mailing Name:	Not reported
Mailing Address:	4185 BLACKHAWK PLAZA CIR STE 200
Mailing City,St,Zip:	DANVILLE, CA 945064696
Gen County:	Not reported
TSD EPA ID:	CAD981382732
TSD County:	Not reported
Waste Category:	Asbestos containing waste
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	8
Facility County:	Santa Clara

ENVIROSTOR:

Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Facility ID:	43280123
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Refer: RWQCB
Status Date:	07/27/1994
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.39813
Longitude:	-122.0312
APN:	165-44-004

ALMANOR AVENUE LLC (Continued) **S113463024**

Past Use: NONE SPECIFIED
Potential COC: * HALOGENATED SOLVENTS, * OXYGENATED SOLVENTS, * CONTAMINATED SOIL, * UNSPECIFIED SLUDGE WASTE, Selenium
Confirmed COC: * HALOGENATED SOLVENTS, * OXYGENATED SOLVENTS, * CONTAMINATED SOIL, * UNSPECIFIED SLUDGE WASTE, Selenium, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 165-44-004
Alias Type: APN
Alias Name: 43280123
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/16/1990
Comments: Site Screening Done: Site has soil contamination; recommend medium-priority Preliminary Assessment. Sample Results: Trichloroethylene in soil samples. 1,2 dichloroethylene - 130 ppb. Methylene chloride - 1.5 ppb in duplicate sample. Additional data and information are re- quired to determine whether methylene chloride is actually present at the site. Site is listed on Cortese.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

W97 **ANACOMP** **CA FID UST** **S101594594**
SE **305 SOQUEL WAY** **CA SWEEPS UST** **N/A**
1/2-1 **SUNNYVALE, CA 94086** **CA HWP**
0.985 mi.
5202 ft. **Site 1 of 3 in cluster W**

CA FID UST:
Facility ID: 43011690
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4087394170
Mail To: Not reported
Mailing Address: 305 SOQUEL WAY
Mailing Address 2: Not reported
Mailing City,St,Zip: SUNNYVALE 94086
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

ANACOMP (Continued) **S101594594**

SWEEPS UST:

Status:	Active
Comp Number:	2886
Number:	1
Board Of Equalization:	Not reported
Referral Date:	04-04-91
Action Date:	04-04-91
Created Date:	07-31-90
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-007-002886-288605
Tank Status:	A
Capacity:	10000
Active Date:	04-04-91
Tank Use:	CHEMICAL
STG:	P
Content:	1-METHOXY-2-
Number Of Tanks:	2

Status:	Active
Comp Number:	2886
Number:	1
Board Of Equalization:	Not reported
Referral Date:	04-04-91
Action Date:	04-04-91
Created Date:	07-31-90
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-007-002886-288606
Tank Status:	A
Capacity:	10000
Active Date:	04-04-91
Tank Use:	CHEMICAL
STG:	P
Content:	2-BUTANONE
Number Of Tanks:	Not reported

HWP:

EPA Id:	CAD051612802
Cleanup Status:	CLOSED
Latitude:	37.38476
Longitude:	-122.0338
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Team:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Assembly District:	24
Senate District:	13
Public Information Officer:	Not reported

Activities:

EPA Id:	CAD051612802
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, OTHRTRT1, TANKSTR1
Event Description:	New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED
Actual Date:	03/24/1993

EPA Id:	CAD051612802

ANACOMP (Continued) **S101594594**

Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, OTHRTRT1, TANKSTR1
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 11/08/1988

EPA Id: CAD051612802
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, OTHRTRT1, TANKSTR1
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/19/1980

EPA Id: CAD051612802
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, OTHRTRT1, TANKSTR1
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED
Actual Date: 10/12/1993

Closure:
EPA Id: CAD051612802
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, OTHRTRT1, TANKSTR1
Event Description: Closure - RECEIVE CLOSURE CERTIFICATION
Actual Date: 12/03/1993

EPA Id: CAD051612802
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, OTHRTRT1, TANKSTR1
Event Description: Closure - ISSUE CLOSURE VERIFICATION
Actual Date: 05/22/1996

Alias:
EPA Id: CAD051612802
Facility Type: Historical - Non-Operating
Alias Type: Envirostor ID Number
Alias: 43380001

EPA Id: CAD051612802
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110000874876

W98 **ANACOMP-305 SOQUEL WAY** **CA Cortese** **S101542263**
SE **305 SOQUEL** **CA HIST CORTESE** **N/A**
1/2-1 **SUNNYVALE, CA 94086** **CA SLIC**
0.985 mi. **CA ENF**
5202 ft. **Site 2 of 3 in cluster W** **CA EMI**
CA ENVIROSTOR

CORTESE:
Region: CORTESE
Envirostor Id: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported

ANACOMP-305 SOQUEL WAY (Continued) **S101542263**

Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	2
WID Id:	2 438080N01
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	WBC&D
Reg Id:	2 438080N01

SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	04/18/2001
Global Id:	SL18246667
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.385214
Longitude:	-122.032978
Case Type:	Cleanup Program Site
Case Worker:	UUU
Local Agency:	Not reported
RB Case Number:	43S0147
File Location:	Regional Board
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

ENF:

Region:	2
Facility Id:	205668
Agency Name:	ANACOMP, INC.
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported

ANACOMP-305 SOQUEL WAY (Continued) **S101542263**

NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	UNREGS
# Of Programs:	Not reported
WDID:	2 438080N01
Reg Measure Id:	162377
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	235938
Region:	2
Order / Resolution Number:	R2-2001-0044
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	04/18/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported

ANACOMP-305 SOQUEL WAY (Continued) **S101542263**

Status:	Historical
Title:	Enforcement - 2 438080N01
Description:	FILE 2 43s0147 & 2189.8080, Site is closed
Program:	ENFCAO
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0
Region:	2
Facility Id:	205668
Agency Name:	ANACOMP, INC.
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	UNREGS
# Of Programs:	Not reported
WDID:	2 438080N01
Reg Measure Id:	162377
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported

ANACOMP-305 SOQUEL WAY (Continued) **S101542263**

Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	223072
Region:	2
Order / Resolution Number:	87-033
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	04/15/1987
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438080N01
Description:	GROUNDWATER CLEANUP-WDR
Program:	ENFCAO
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

EMI:

Year:	1987
County Code:	43
Air Basin:	SF
Facility ID:	226
Air District Name:	BA
SIC Code:	3861
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	70
Reactive Organic Gases Tons/Yr:	63
Carbon Monoxide Emissions Tons/Yr:	1

ANACOMP-305 SOQUEL WAY (Continued) **S101542263**

NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1990
County Code:	43
Air Basin:	SF
Facility ID:	226
Air District Name:	BA
SIC Code:	3861
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	59
Reactive Organic Gases Tons/Yr:	54
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	5
Part. Matter 10 Micrometers & Smllr Tons/Yr:	5

Year:	1993
County Code:	43
Air Basin:	SF
Facility ID:	226
Air District Name:	BA
SIC Code:	3861
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	226
Air District Name:	BA
SIC Code:	4953
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ANACOMP-305 SOQUEL WAY (Continued) **S101542263**

ENVIROSTOR:

Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Facility ID:	43380001
Site Code:	Not reported
Assembly:	24
Senate:	13
Special Program:	Not reported
Status:	Refer: RWQCB
Status Date:	03/18/1993
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.38551
Longitude:	-122.0347
APN:	165-28-010
Past Use:	NONE SPECIFIED
Potential COC:	* HALOGENATED SOLVENTS
Confirmed COC:	* HALOGENATED SOLVENTS, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	ANACOMP (ANACOOMP?) / XIDEX
Alias Type:	Alternate Name
Alias Name:	XIDEX CORPORATION
Alias Type:	Alternate Name
Alias Name:	165-28-010
Alias Type:	APN
Alias Name:	CAD051612802
Alias Type:	EPA Identification Number
Alias Name:	110000874876
Alias Type:	EPA (FRS #)
Alias Name:	43380001
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

ANACOMP-305 SOQUEL WAY (Continued) **S101542263**

Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 1
NPL: NO
Regulatory Agencies: RWQCB 2 - San Francisco Bay
Lead Agency: RWQCB 2 - San Francisco Bay
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Facility ID: 80001409
Site Code: Not reported
Assembly: 24
Senate: 13
Special Program: Not reported
Status: Refer: RWQCB
Status Date: 01/01/2008
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.38545
Longitude: -122.0347
APN: 165-28-010
Past Use: NONE SPECIFIED
Potential COC: * HALOGENATED SOLVENTS, NONE SPECIFIED, NONE SPECIFIED
Confirmed COC: * HALOGENATED SOLVENTS, NONE SPECIFIED, NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 165-28-010
Alias Type: APN
Alias Name: CAD051612802
Alias Type: EPA Identification Number
Alias Name: 110000874876
Alias Type: EPA (FRS #)
Alias Name: 43380001
Alias Type: Envirostor ID Number
Alias Name: 80001409
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 10/17/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 10/17/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed
Completed Date: 08/01/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE

ANACOMP-305 SOQUEL WAY (Continued) **S101542263**

Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 10/18/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Workplan
Completed Date: 04/15/1987
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 02/01/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 08/01/1985
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Implementation Report
Completed Date: 08/31/1987
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 10/17/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 05/01/1988
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 10/18/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 09/24/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 04/15/1987

ANACOMP-305 SOQUEL WAY (Continued) **S101542263**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 07/29/1994
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

W99 **ANACOMP INC** **RCRA-TSDF** **1015732743**
SE **305 SOQUEL WY AND** **CERC-NFRAP** **CAD051612802**
1/2-1 **SUNNYVALE, CA 94086** **CORRACTS**
0.985 mi. **RCRA NonGen / NLR**
5202 ft. **Site 3 of 3 in cluster W**

RCRA-TSDF:
Date form received by agency: 06/25/2004
Facility name: ANACOMP INC
Facility address: 305 SOQUEL WY AND
307 N PASTORIA AVE TSDF PT
SUNNYVALE, CA 94086
EPA ID: CAD051612802
Contact: CHRIS VAN DER WOERD
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 858-716-3400
Contact email: Not reported
EPA Region: 09
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: XIDEX CORPORATION
Owner/operator address: 305 SOQUEL WAY
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: (408) 739-4170
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

ANACOMP INC (Continued) **1015732743**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Facility name: ANACOMP INC
Classification: Large Quantity Generator

Date form received by agency: 02/28/1996
Facility name: ANACOMP INC
Classification: Large Quantity Generator

Date form received by agency: 03/29/1994
Facility name: ANACOMP INC
Site name: ANACOMP, INC.
Classification: Large Quantity Generator

Date form received by agency: 12/10/1993
Facility name: ANACOMP INC
Classification: Small Quantity Generator

Date form received by agency: 02/28/1992
Facility name: ANACOMP INC
Site name: ANACOMP, INC.
Classification: Large Quantity Generator

Date form received by agency: 04/30/1990
Facility name: ANACOMP INC
Site name: XIDEX CORPORATION
Classification: Large Quantity Generator

Corrective Action Summary:
Event date: 08/01/1985
Event: CA049SI

Event date: 04/15/1987
Event: RFI Imposition

Event date: 04/15/1987
Event: Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).

ANACOMP INC (Continued) **1015732743**

Event date: 04/15/1987
Event: CMS Imposition

Event date: 08/31/1987
Event: Stabilization Construction Completed

Event date: 05/01/1988
Event: CA049RE

Event date: 05/01/1988
Event: CA Prioritization, Facility or area was assigned a high corrective action priority.

Event date: 05/01/1988
Event: CA029WQ

Event date: 10/17/1990
Event: CA049PA

Event date: 10/17/1990
Event: RFA Completed

Event date: 04/20/1991
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event date: 07/29/1994
Event: Stabilization Measures Evaluation,This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.

Event date: 07/29/1994
Event: Stabilization Measures Evaluation,This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.

Event date: 07/29/1994
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event date: 02/01/1995
Event: RFI Approved

Event date: 09/24/1997
Event: Stabilization Measures Evaluation,This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Event date: 09/24/1997
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information

ANACOMP INC (Continued) **1015732743**

contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 09/24/1997
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 09/24/1997
Event: CA Responsibility Referred To A Non-RCRA Federal Authority

Event date: 10/18/2000
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 10/18/2000
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 12/28/2000
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 12/28/2000
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the

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migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 08/01/2012
Event: CA550RC

Event date: Not reported
Event: CA036WQ

Event date: Not reported
Event: CA03192

Facility Has Received Notices of Violations:
Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 06/22/1995
Date achieved compliance: 07/18/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/22/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.20-23.B
Area of violation: Generators - General
Date violation determined: 06/22/1995
Date achieved compliance: 07/11/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/22/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 06/14/1994
Date achieved compliance: 05/17/1997
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

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Regulation violated: F - 262.50-60
Area of violation: Generators - General
Date violation determined: 06/14/1994
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 06/14/1994
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 268 ALL
Area of violation: LDR - General
Date violation determined: 06/14/1994
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 268 ALL
Area of violation: LDR - General
Date violation determined: 06/14/1994
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B

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Area of violation: TSD - General
Date violation determined: 06/14/1994
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 06/14/1994
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 06/14/1994
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.30-37.C
Area of violation: TSD - General
Date violation determined: 06/14/1994
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure

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Date violation determined: 06/14/1994
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 06/14/1994
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 06/14/1994
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.30-37.C
Area of violation: TSD - General
Date violation determined: 06/14/1994
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 06/14/1994

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Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 06/14/1994
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 06/14/1994
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 06/14/1994
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 06/14/1994
Date achieved compliance: 09/19/1997

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Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 06/14/1994
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 06/14/1994
Date achieved compliance: 05/17/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 06/14/1994
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 06/14/1994
Date achieved compliance: 09/19/1997
Violation lead agency: State

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Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.50-60
Area of violation: Generators - General
Date violation determined: 06/14/1994
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 06/14/1994
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 04/24/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/14/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 04/24/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: Not reported

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Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 02/26/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.400-406.Q
Area of violation: TSD IS-Chemical, Physical, AND Treatment
Date violation determined: 02/26/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.400-406.Q
Area of violation: TSD IS-Chemical, Physical, AND Treatment
Date violation determined: 02/26/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 02/26/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1994

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Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 02/26/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.370-383.P
Area of violation: TSD IS-Thermal Treatment
Date violation determined: 02/26/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 02/26/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.30-37.C
Area of violation: TSD - General
Date violation determined: 02/26/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1994
Enf. disposition status: Not reported

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Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 02/26/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.30-37.C
Area of violation: TSD - General
Date violation determined: 02/26/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 02/26/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 02/26/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

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Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.370-383.P
Area of violation: TSD IS-Thermal Treatment
Date violation determined: 02/26/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 02/26/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 02/26/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 02/26/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

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Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 02/26/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 02/26/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 02/26/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 02/26/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

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Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 02/26/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 02/26/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 02/26/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 02/26/1992
Date achieved compliance: 06/14/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported

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Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 04/24/1990
Date achieved compliance: 01/23/1992
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 04/24/1990
Date achieved compliance: 01/23/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/14/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 04/24/1990
Date achieved compliance: 01/23/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/14/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.30-37.C
Area of violation: TSD - General
Date violation determined: 04/24/1990
Date achieved compliance: 01/23/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/14/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

ANACOMP INC (Continued) **1015732743**

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 04/24/1990
Date achieved compliance: 01/23/1992
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.30-37.C
Area of violation: TSD - General
Date violation determined: 04/24/1990
Date achieved compliance: 01/23/1992
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 04/24/1990
Date achieved compliance: 01/23/1992
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 04/24/1990
Date achieved compliance: 01/23/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/14/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B

ANACOMP INC (Continued) **1015732743**

Area of violation: TSD - General
Date violation determined: 04/24/1990
Date achieved compliance: 01/23/1992
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 04/24/1990
Date achieved compliance: 01/23/1992
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 04/24/1990
Date achieved compliance: 01/23/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/14/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 04/24/1990
Date achieved compliance: 01/23/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/14/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements

ANACOMP INC (Continued) **1015732743**

Date violation determined: 01/23/1989
Date achieved compliance: 09/30/1989
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 01/23/1989
Date achieved compliance: 09/30/1989
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 08/31/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 92154
Final penalty amount: 92154
Paid penalty amount: 32500

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 01/23/1989
Date achieved compliance: 09/30/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/30/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 01/23/1989
Date achieved compliance: 09/30/1989
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 01/23/1989

ANACOMP INC (Continued) **1015732743**

Date achieved compliance: 09/30/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/30/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 01/23/1989
Date achieved compliance: 09/30/1989
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 08/31/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 92154
Final penalty amount: 92154
Paid penalty amount: 32500

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 11/23/1988
Date achieved compliance: 01/19/1990
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 11/23/1988
Date achieved compliance: 01/19/1990
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 11/23/1988
Date achieved compliance: 01/19/1990

ANACOMP INC (Continued) **1015732743**

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/06/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 11/23/1988
Date achieved compliance: 01/19/1990
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 11/23/1988
Date achieved compliance: 01/19/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/06/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 11/23/1988
Date achieved compliance: 01/23/1992
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 11/23/1988
Date achieved compliance: 01/23/1992
Violation lead agency: State

ANACOMP INC (Continued) **1015732743**

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/06/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 11/23/1988
Date achieved compliance: 01/19/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/06/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 10/22/1987
Date achieved compliance: 11/23/1988
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 10/22/1987
Date achieved compliance: 01/19/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/16/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 10/22/1987
Date achieved compliance: 01/19/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

ANACOMP INC (Continued) **1015732743**

Enforcement action date: 12/16/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 10/22/1987
Date achieved compliance: 01/19/1990
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 10/22/1987
Date achieved compliance: 11/23/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/16/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 10/22/1987
Date achieved compliance: 01/19/1990
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 06/22/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/18/1995
Evaluation lead agency: State

ANACOMP INC (Continued) **1015732743**

Evaluation date: 06/22/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/11/1995
Evaluation lead agency: State

Evaluation date: 06/14/1994
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/14/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 09/19/1997
Evaluation lead agency: State

Evaluation date: 06/14/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/19/1997
Evaluation lead agency: State

Evaluation date: 06/14/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 09/19/1997
Evaluation lead agency: State

Evaluation date: 06/14/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 09/19/1997
Evaluation lead agency: State

Evaluation date: 06/14/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 05/17/1997
Evaluation lead agency: State

Evaluation date: 04/24/1992
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/26/1992
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/23/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements

ANACOMP INC (Continued) **1015732743**

Date achieved compliance: 06/14/1994
Evaluation lead agency: State

Evaluation date: 01/23/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 06/14/1994
Evaluation lead agency: State

Evaluation date: 01/23/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 06/14/1994
Evaluation lead agency: State

Evaluation date: 01/23/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Chemical, Physical, AND Treatment
Date achieved compliance: 06/14/1994
Evaluation lead agency: State

Evaluation date: 01/23/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 06/14/1994
Evaluation lead agency: State

Evaluation date: 01/23/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Thermal Treatment
Date achieved compliance: 06/14/1994
Evaluation lead agency: State

Evaluation date: 11/20/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/19/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 01/23/1992
Evaluation lead agency: State

Evaluation date: 01/19/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 06/14/1994
Evaluation lead agency: State

Evaluation date: 01/19/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 01/23/1992
Evaluation lead agency: State

ANACOMP INC (Continued) **1015732743**

Evaluation date: 01/19/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 01/23/1992
Evaluation lead agency: State

Evaluation date: 01/23/1989
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - General
Date achieved compliance: 09/30/1989
Evaluation lead agency: State

Evaluation date: 01/23/1989
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 09/30/1989
Evaluation lead agency: State

Evaluation date: 11/23/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 01/19/1990
Evaluation lead agency: State

Evaluation date: 11/23/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 01/19/1990
Evaluation lead agency: State

Evaluation date: 11/23/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 01/19/1990
Evaluation lead agency: State

Evaluation date: 11/23/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 01/23/1992
Evaluation lead agency: State

Evaluation date: 11/04/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/30/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/22/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure

ANACOMP INC (Continued) **1015732743**

Date achieved compliance: 01/19/1990
Evaluation lead agency: State

Evaluation date: 10/22/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 01/19/1990
Evaluation lead agency: State

Evaluation date: 10/22/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 11/23/1988
Evaluation lead agency: State

CERC-NFRAP:
Site ID: 0901420
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13287147.00000
Person ID: 13003854.00000

Contact Sequence ID: 13292742.00000
Person ID: 13003858.00000

Contact Sequence ID: 13298600.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: SITE INSPECTION
Date Started: / /
Date Completed: 08/01/85
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: HAZARD RANKING SYSTEM PACKAGE
Date Started: / /
Date Completed: 08/01/85
Priority Level: Not reported

Action: DISCOVERY
Date Started: / /
Date Completed: 03/01/85
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 03/01/85
Priority Level: Higher priority for further assessment

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 05/01/88
Priority Level: Higher priority for further assessment

ANACOMP INC (Continued) **1015732743**

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 11/02/92
Priority Level: Not reported

CORRACTS:

EPA ID: CAD051612802
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20120801
Action: CA550RC
NAICS Code(s): 511199 325211 325992 325992
All Other Publishers
Plastics Material and Resin Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date: 20120831
Schedule end date: Not reported

EPA ID: CAD051612802
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19850801
Action: CA049SI
NAICS Code(s): 511199 325211 325992 325992
All Other Publishers
Plastics Material and Resin Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD051612802
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19950201
Action: CA200 - RFI Approved
NAICS Code(s): 511199 325211 325992 325992
All Other Publishers
Plastics Material and Resin Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD051612802
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19880501
Action: CA029WQ
NAICS Code(s): 511199 325211 325992 325992
All Other Publishers
Plastics Material and Resin Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing

ANACOMP INC (Continued) **1015732743**

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD051612802
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19880501
Action: CA049RE
NAICS Code(s): 511199 325211 325992 325992
All Other Publishers
Plastics Material and Resin Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD051612802
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19880501
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s): 511199 325211 325992 325992
All Other Publishers
Plastics Material and Resin Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD051612802
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19870415
Action: CA250 - CMS Imposition
NAICS Code(s): 511199 325211 325992 325992
All Other Publishers
Plastics Material and Resin Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD051612802
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19870415
Action: CA100 - RFI Imposition
NAICS Code(s): 511199 325211 325992 325992
All Other Publishers
Plastics Material and Resin Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD051612802

ANACOMP INC (Continued) **1015732743**

EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19870415
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment
NAICS Code(s): 511199 325211 325992 325992
All Other Publishers
Plastics Material and Resin Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD051612802
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19901017
Action: CA049PA
NAICS Code(s): 511199 325211 325992 325992
All Other Publishers
Plastics Material and Resin Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD051612802
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19901017
Action: CA050 - RFA Completed
NAICS Code(s): 511199 325211 325992 325992
All Other Publishers
Plastics Material and Resin Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD051612802
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20001018
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 511199 325211 325992 325992
All Other Publishers
Plastics Material and Resin Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date: 20001018
Schedule end date: Not reported

EPA ID: CAD051612802
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20001018

ANACOMP INC (Continued) **1015732743**

Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 511199 325211 325992 325992
All Other Publishers
Plastics Material and Resin Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date: 20001018
Schedule end date: Not reported

EPA ID: CAD051612802
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19910420
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 511199 325211 325992 325992
All Other Publishers
Plastics Material and Resin Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD051612802
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19970924
Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations
NAICS Code(s): 511199 325211 325992 325992
All Other Publishers
Plastics Material and Resin Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD051612802
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19970924
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 511199 325211 325992 325992
All Other Publishers
Plastics Material and Resin Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

ANACOMP INC (Continued) **1015732743**

EPA ID: CAD051612802
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19970924
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 511199 325211 325992 325992
All Other Publishers
Plastics Material and Resin Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD051612802
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19970924
Action: CA210 - CA Responsibility Referred To A Non-RCRA Federal Authority
NAICS Code(s): 511199 325211 325992 325992
All Other Publishers
Plastics Material and Resin Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD051612802
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20001228
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 511199 325211 325992 325992
All Other Publishers
Plastics Material and Resin Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD051612802
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20001228
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 511199 325211 325992 325992
All Other Publishers
Plastics Material and Resin Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD051612802
EPA Region: 09

ANACOMP INC (Continued) **1015732743**

Area Name: ENTIRE FACILITY
Actual Date: 19940729
Action: CA225YE - Stabilization Measures Evaluation, This facility ,is amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations
NAICS Code(s): 511199 325211 325992 325992
All Other Publishers
Plastics Material and Resin Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD051612802
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19940729
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 511199 325211 325992 325992
All Other Publishers
Plastics Material and Resin Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD051612802
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19940729
Action: CA225YE - Stabilization Measures Evaluation, This facility ,is amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations
NAICS Code(s): 511199 325211 325992 325992
All Other Publishers
Plastics Material and Resin Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date: 19940729
Schedule end date: Not reported

EPA ID: CAD051612802
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19870831
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): 511199 325211 325992 325992
All Other Publishers
Plastics Material and Resin Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

ANACOMP INC (Continued) **1015732743**

EPA ID:	CAD051612802
EPA Region:	09
Area Name:	ENTIRE FACILITY
Actual Date:	Not reported
Action:	CA03192
NAICS Code(s):	511199 325211 325992 325992 All Other Publishers Plastics Material and Resin Manufacturing Photographic Film, Paper, Plate, and Chemical Manufacturing Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date:	19921001
Schedule end date:	Not reported

EPA ID:	CAD051612802
EPA Region:	09
Area Name:	ENTIRE FACILITY
Actual Date:	Not reported
Action:	CA036WQ
NAICS Code(s):	511199 325211 325992 325992 All Other Publishers Plastics Material and Resin Manufacturing Photographic Film, Paper, Plate, and Chemical Manufacturing Photographic Film, Paper, Plate, and Chemical Manufacturing
Original schedule date:	19880508
Schedule end date:	Not reported

Count: 27 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MOUNTAIN VIEW	S113468728	CALTRANS D4	HWY 101 BETWEEN RTE 85 AND EMB	94043	CA HAZNET
MOUNTAIN VIEW	S112956310	CALTRANS DIST 4/CONSTR/EA04-151294	RTE 101 PM 47.01 ELLIS ST	94035	CA HAZNET
MOUNTAIN VIEW	S112941949	CALTRANS DIST 4/CONSTR/EA04-239704	RTE 101 PM 50.1-50.4	94041	CA HAZNET
MOUNTAIN VIEW	S112937154	CALTRANS DIST 4/CONSTR/EA04-239704	RTE 101 PM 50.1-50.4	94041	CA HAZNET
MOUNTAIN VIEW	S112927582	CALTRANS DIST 4/CONSTRUCTION	HWY 101 PM 48.6-49.5	94043	CA HAZNET
MOUNTAIN VIEW	1012176287	SCL 101 PM 48.97 52.17	HWY 101 BETWEEN RTE 85	94043	RCRA-LQG
MOUNTAIN VIEW	S113880676	CYPRESS BUSINESS PARK	625 685 CLYDE AVENUE	94043	CA NPDES
MOUNTAIN VIEW	S113107896	ADVANCED ENGINEERING & SCIENCES A	580/620-B CLYDE AVE	94043	CA HAZNET
MOUNTAIN VIEW	S113091676	AEROTHERM CORP	580/620-B CLYDE AVE	94043	CA HAZNET
MOUNTAIN VIEW	S112959745	CALTRANS DIST 4 EA-151294	ELLIS ST ON RAMP TO NORTHBOUND	94035	CA HAZNET
MOUNTAIN VIEW	S112910585	GENUITY SOLUTION INC	364 FERGUSON DR	94041	CA HAZNET
MOUNTAIN VIEW	S106934091	VIACOM CABLEVISION	274 FERGUSON DR B	94041	CA SWEEPS UST
MOUNTAIN VIEW	S113097052	QUIDEL	325 E MIDDLEFIELD RD/265 N WHI	94043	CA HAZNET
SANTA CLARA COUNTY	S107541060		VEHICLE STOPPED ON HWY 101		CA CDL
SUNNYVALE	S112982113	CALTRANS D-4/CONSTR/EA04-0G8204	RTE 101 PM 45.7	94086	CA HAZNET
SUNNYVALE	S112956309	CALTRANS DIST 4/CONSTR/EA04-151294	RTE 101 PM 45.68 MATHILDA AVE	94089	CA HAZNET
SUNNYVALE	S112956308	CALTRANS DIST 4/CONSTR/EA04-151294	RTE 101 PM 44.83 FAIR OAKS AVE	94089	CA HAZNET
SUNNYVALE	S112961121	CALTRANS DISTRICT 4/CONSTR/EA04-0A	RTE 237 PM R0.0/R1.8	94086	CA HAZNET
SUNNYVALE	S112956521	CALTRANS DISTRICT 4/CONSTR/EA04-16	RTE 82 PM R30.0/R30.6	94086	CA HAZNET
SUNNYVALE	S112961120	CALTRANS DISTRICT 4/CONSTR/EA04-0A	RTE 85 PM R35.4/R38.0	94086	CA HAZNET
SUNNYVALE	S112956520	CALTRANS DISTRICT 4/CONSTR/EA04-16	RTE 85 PM R32.2/R35.4	94086	CA HAZNET
SUNNYVALE	S112955111	CALTRANS DISTRICT 4/CONSTR/EA04-16	RTE 85 PM R30.1/R32.2	94086	CA HAZNET
SUNNYVALE	S112954398	CALTRANS DISTRICT 4/CONSTR/EA04-24	RTE 85 PM 29.93	94086	CA HAZNET
SUNNYVALE	S100186306	OPEN FIELD / SUNNYVALE LANDFILL	BETWEEN HIGHWAY 237 AND HIGHWA	94086	CA ENVIROSTOR
SUNNYVALE	S112832879	THE MATHILDA RESEARCH & DEVELOPMEN	NORTHWEST CORNER OF MAUDE AVEN	94085	CA NPDES
SUNNYVALE	S110655350	SUNNYVALE, CITY OF	FAIR OAKS & 237 HWY	94085	CA LUST
SUNNYVALE	1001195323	SCVTA TASMAN BLOCK C885	GUADALUPE RIVER AND HWY 237	94089	RCRA-SQG

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 01/21/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 01/09/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 01/09/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 94

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 02/28/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/31/2013
Date Data Arrived at EDR: 07/08/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 151

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 01/10/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 94

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 02/28/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/17/2013
Date Data Arrived at EDR: 01/14/2014
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/17/2013
Date Data Arrived at EDR: 01/14/2014
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 11/20/2013
Date Data Arrived at EDR: 11/21/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 95

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/30/2013
Date Data Arrived at EDR: 10/01/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 66

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 02/07/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 02/03/2014
Date Data Arrived at EDR: 02/06/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 39

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 02/03/2014
Date Data Arrived at EDR: 02/06/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 39

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/14/2014
Date Data Arrived at EDR: 02/18/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 28

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/18/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/04/2014
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 03/19/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Quarterly

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/16/2014
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/19/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 08/27/2013
Date Data Arrived at EDR: 08/27/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 66

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011
Date Data Arrived at EDR: 09/13/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 59

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 02/21/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 11/21/2013
Date Data Arrived at EDR: 11/26/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 184

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/30/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 02/13/2014
Date Data Arrived at EDR: 02/14/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 10

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/06/2013
Date Data Arrived at EDR: 11/07/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 29

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 21

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 03/19/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 01/03/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 01/27/2014
Number of Days to Update: 271

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/30/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 11/21/2013
Date Data Arrived at EDR: 11/26/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/13/2014
Date Data Arrived at EDR: 02/14/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 10

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 01/29/2014
Date Data Arrived at EDR: 01/29/2014
Date Made Active in Reports: 03/12/2014
Number of Days to Update: 42

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 02/28/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 43

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 07/29/2013
Date Data Arrived at EDR: 08/01/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 92

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 07/29/2013
Date Data Arrived at EDR: 07/30/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 129

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 02/05/2013
Date Data Arrived at EDR: 02/06/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 65

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/13/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/17/2013
Date Data Arrived at EDR: 10/01/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 66
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 04/01/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 02/03/2014
Date Data Arrived at EDR: 02/06/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 39
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 09/24/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 73
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/20/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137
Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39
Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30
Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 21
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/18/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 02/20/2014
Date Made Active in Reports: 03/27/2014
Number of Days to Update: 35
Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52
Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 11/04/2013
Next Scheduled EDR Contact: 02/17/2014
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/04/2013
Date Data Arrived at EDR: 12/10/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 65
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/04/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21
Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 02/03/2014
Date Data Arrived at EDR: 02/06/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 39
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27
Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/28/2014
Date Made Active in Reports: 03/20/2014
Number of Days to Update: 20
Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/04/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 03/03/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/06/2013
Date Data Arrived at EDR: 04/25/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 01/17/2014
Date Data Arrived at EDR: 01/21/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 21

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 12/09/2013
Date Data Arrived at EDR: 12/10/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 24

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 03/11/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/03/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 52

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 04/01/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 10/14/2013
Date Data Arrived at EDR: 10/30/2013
Date Made Active in Reports: 12/03/2013
Number of Days to Update: 34

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/30/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/04/2014
Number of Days to Update: 18

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/19/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/04/2014
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/19/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 02/06/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/15/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 15

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/24/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 31

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/27/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/11/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/25/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 09/05/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 28

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 03/05/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/31/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 44

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/26/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/28/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/28/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011
Date Data Arrived at EDR: 11/10/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 10/09/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2013
Date Data Arrived at EDR: 07/17/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 107

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/28/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/22/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 91

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/09/2014
Date Data Arrived at EDR: 01/10/2014
Date Made Active in Reports: 03/12/2014
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/10/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/18/2013
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 03/12/2014
Number of Days to Update: 13

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 03/14/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 11/01/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/28/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 09/25/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 21

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/18/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 02/17/2014
Date Data Arrived at EDR: 02/18/2014
Date Made Active in Reports: 03/27/2014
Number of Days to Update: 37
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/18/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 12/30/2013
Date Data Arrived at EDR: 12/31/2013
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 42
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 04/01/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List
The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 03/24/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/16/2013
Number of Days to Update: 35
Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Annually

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13
Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 03/31/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 02/25/2014
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 19

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 07/16/2013
Date Made Active in Reports: 08/26/2013
Number of Days to Update: 41

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/17/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 06/25/2013
Date Made Active in Reports: 08/22/2013
Number of Days to Update: 58

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/25/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/15/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 01/20/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/14/2014
Date Data Arrived at EDR: 02/18/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 28

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Varies

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 06/30/2013
Date Data Arrived at EDR: 08/13/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 21

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/18/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 01/30/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/11/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 11/20/2013
Date Data Arrived at EDR: 12/03/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 72

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 02/24/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 21

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/25/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/13/2014
Date Data Arrived at EDR: 01/14/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/14/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Quarterly

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 01/13/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 09/20/2013
Date Data Arrived at EDR: 12/11/2013
Date Made Active in Reports: 01/04/2014
Number of Days to Update: 24

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/23/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 30

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 03/31/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Annually

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/23/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 30

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 03/31/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/15/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: N/A

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013
Date Data Arrived at EDR: 07/03/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 72

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 01/02/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Quarterly

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List
The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites
A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 01/28/2014
Date Data Arrived at EDR: 01/30/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 12

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites
A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013
Date Data Arrived at EDR: 02/14/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 01/03/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/22/2014
Date Data Arrived at EDR: 01/23/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 19

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 03/31/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/22/2014
Date Data Arrived at EDR: 01/23/2014
Date Made Active in Reports: 02/12/2014
Number of Days to Update: 20

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 03/31/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List
Cupa Facility List

Date of Government Version: 12/05/2013
Date Data Arrived at EDR: 12/10/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 24

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 03/24/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing
Cupa facility list.

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 08/22/2013
Number of Days to Update: 20

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 01/13/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 09/30/2013
Date Data Arrived at EDR: 10/01/2013
Date Made Active in Reports: 11/26/2013
Number of Days to Update: 56

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/31/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 12/05/2013
Date Data Arrived at EDR: 12/05/2013
Date Made Active in Reports: 01/27/2014
Number of Days to Update: 53

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 02/24/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 21

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 02/05/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 01/09/2013
Date Data Arrived at EDR: 01/10/2013
Date Made Active in Reports: 02/25/2013
Number of Days to Update: 46

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 11/04/2013
Next Scheduled EDR Contact: 02/17/2014
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 02/20/2014
Date Data Arrived at EDR: 02/21/2014
Date Made Active in Reports: 03/20/2014
Number of Days to Update: 27

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 02/04/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/14/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 28

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 01/13/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 21

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 01/27/2014
Date Data Arrived at EDR: 01/28/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 14

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 09/30/2010
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 02/25/2014
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 03/20/2014
Number of Days to Update: 21

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 01/23/2013
Date Data Arrived at EDR: 01/25/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 33

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/20/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 03/24/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 12/06/2013
Date Data Arrived at EDR: 01/28/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 48
Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/13/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/20/2014
Date Data Arrived at EDR: 01/21/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 21
Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/21/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29
Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/20/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/07/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/25/2014
Number of Days to Update: 28
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/20/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 02/10/2014
Date Data Arrived at EDR: 02/12/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 33
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 01/20/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 01/30/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 07/15/2013
Date Data Arrived at EDR: 07/18/2013
Date Made Active in Reports: 08/20/2013
Number of Days to Update: 33
Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/13/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/09/2013
Date Data Arrived at EDR: 12/10/2013
Date Made Active in Reports: 02/20/2014
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 01/03/2014
Date Data Arrived at EDR: 01/09/2014
Date Made Active in Reports: 02/12/2014
Number of Days to Update: 34

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 01/03/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 11/21/2013
Date Data Arrived at EDR: 11/25/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 91

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/04/2014
Date Made Active in Reports: 04/01/2014
Number of Days to Update: 28

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 03/03/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 01/09/2014
Date Data Arrived at EDR: 01/10/2014
Date Made Active in Reports: 02/14/2014
Number of Days to Update: 35

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 03/03/2014
Next Scheduled EDR Contact: 06/06/2014
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 03/03/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 11/06/2013
Date Data Arrived at EDR: 11/07/2013
Date Made Active in Reports: 12/04/2013
Number of Days to Update: 27
Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 02/01/2014
Date Data Arrived at EDR: 02/12/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 33
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 02/03/2014
Date Data Arrived at EDR: 02/13/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 33
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/01/2014
Date Data Arrived at EDR: 02/12/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 34
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

PLACER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 12/09/2013
Date Data Arrived at EDR: 12/10/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 28

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 01/14/2014
Date Data Arrived at EDR: 01/15/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 27

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/02/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 01/14/2014
Date Data Arrived at EDR: 01/15/2014
Date Made Active in Reports: 02/12/2014
Number of Days to Update: 28

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/24/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/21/2013
Date Data Arrived at EDR: 01/09/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 33

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/06/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/21/2013
Date Data Arrived at EDR: 01/09/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 33

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/06/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 11/26/2013
Date Data Arrived at EDR: 11/27/2013
Date Made Active in Reports: 12/31/2013
Number of Days to Update: 34

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/23/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 23

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2013
Date Data Arrived at EDR: 11/19/2013
Date Made Active in Reports: 12/31/2013
Number of Days to Update: 42

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 12/18/2013
Date Data Arrived at EDR: 12/19/2013
Date Made Active in Reports: 01/08/2014
Number of Days to Update: 20

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/24/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 02/24/2014
Date Data Arrived at EDR: 02/26/2014
Date Made Active in Reports: 03/26/2014
Number of Days to Update: 28

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 01/13/2014
Date Data Arrived at EDR: 01/14/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 28

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/17/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 12/12/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 21

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/17/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List
Cupa facility list

Date of Government Version: 03/04/2014
Date Data Arrived at EDR: 03/06/2014
Date Made Active in Reports: 03/20/2014
Number of Days to Update: 14

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 03/03/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 03/03/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 02/07/2014
Date Data Arrived at EDR: 02/11/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 34

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 02/24/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/20/2014
Number of Days to Update: 23

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 12/03/2013
Date Data Arrived at EDR: 12/04/2013
Date Made Active in Reports: 01/02/2014
Number of Days to Update: 29

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/18/2013
Date Made Active in Reports: 01/08/2014
Number of Days to Update: 21

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/17/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/19/2013
Date Made Active in Reports: 01/08/2014
Number of Days to Update: 20

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/17/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/02/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 40

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/31/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 01/03/2014
Date Data Arrived at EDR: 01/03/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 39

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/31/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 12/10/2013
Date Data Arrived at EDR: 12/11/2013
Date Made Active in Reports: 01/04/2014
Number of Days to Update: 24

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 03/24/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 01/27/2014
Date Data Arrived at EDR: 01/28/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 48

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 01/28/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/20/2014
Number of Days to Update: 23

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/18/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/03/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/17/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 10/02/2013
Date Data Arrived at EDR: 10/30/2013
Date Made Active in Reports: 11/27/2013
Number of Days to Update: 28

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 03/21/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/26/2013
Date Data Arrived at EDR: 12/18/2013
Date Made Active in Reports: 01/08/2014
Number of Days to Update: 21

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/17/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 12/18/2013
Date Data Arrived at EDR: 12/24/2013
Date Made Active in Reports: 01/08/2014
Number of Days to Update: 15

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 03/24/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 02/11/2014
Date Data Arrived at EDR: 02/13/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 32

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 12/06/2013
Next Scheduled EDR Contact: 02/17/2014
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/21/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/17/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/07/2014
Date Made Active in Reports: 03/31/2014
Number of Days to Update: 52

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 03/12/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 07/24/2013
Date Made Active in Reports: 08/19/2013
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/20/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 06/21/2013
Date Made Active in Reports: 08/05/2013
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 08/09/2013
Date Made Active in Reports: 09/27/2013
Number of Days to Update: 49

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/17/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

885 AND 891 MAUDE
885 AND 891 MAUDE
MOUNTAIN VIEW, CA 94043

TARGET PROPERTY COORDINATES

Latitude (North):	37.3951 - 37° 23' 42.36''
Longitude (West):	122.0478 - 122° 2' 52.08''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	584285.8
UTM Y (Meters):	4138924.8

USGS TOPOGRAPHIC MAP

Target Property Map:	37122-D1 MOUNTAIN VIEW, CA
Most Recent Revision:	1999

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNE

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
SANTA CLARA, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06085C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
MOUNTAIN VIEW	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Location Relative to TP:	1/4 - 1/2 Mile WNW
Site Name:	Raytheon Corp
Site EPA ID Number:	CAD009205097
Surficial Aquifer Flow Dir.:	N. THIS FLOW APPLIES TO AQUIFERS ABOVE 160 FEET DEEP.
Measured Depth to Water:	less than 45 feet.
Hydraulic Connection:	Vertical leakage between aquifers underlying the site occurs.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information based on site-specific subsurface investigations is documented in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site--specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	BOTELLA
Soil Surface Texture:	clay loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel:	MODERATE
Depth to Bedrock Min:	> 60 inches
Depth to Bedrock Max:	> 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 7.30 Min: 5.60
2	9 inches	41 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 7.80 Min: 5.60
3	41 inches	76 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 0.60 Min: 0.20	Max: 7.80 Min: 5.60

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: No Other Soil Types

Surficial Soil Types: No Other Soil Types

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: No Other Soil Types

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
B4	USGS40000182938	1/2 - 1 Mile ENE
B5	USGS40000182937	1/2 - 1 Mile ENE
B6	USGS40000182936	1/2 - 1 Mile ENE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

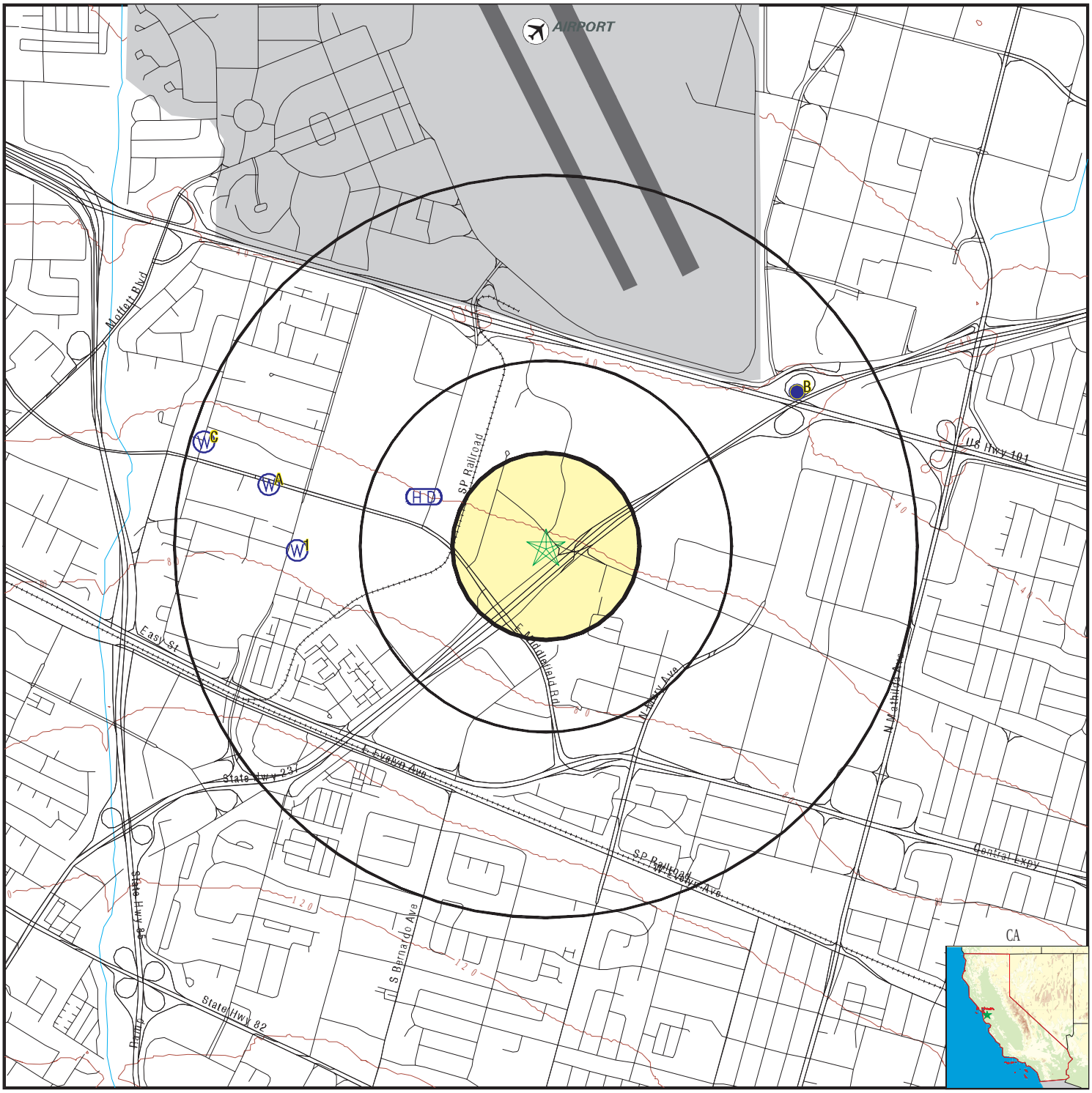
No PWS System Found

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	6884	1/2 - 1 Mile West
A2	CADW50000028688	1/2 - 1 Mile WNW
A3	CADW50000028689	1/2 - 1 Mile WNW
B7	CADW50000028706	1/2 - 1 Mile ENE
C8	CADW50000028693	1/2 - 1 Mile WNW
C9	CADW50000028692	1/2 - 1 Mile WNW
C10	CADW50000028691	1/2 - 1 Mile WNW

PHYSICAL SETTING SOURCE MAP - 3900146.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: 885 and 891 Maude	CLIENT: Iris Environmental
ADDRESS: 885 and 891 Maude Mountain View CA 94043	CONTACT: Daniela D Hamann-Nazaroff
LAT/LONG: 37.3951 / 122.0478	INQUIRY #: 3900146.2s DATE: April 03, 2014 9:55 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
1 **West** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**6884**

Water System Information:

Prime Station Code:	06S/02W-22J07 M	User ID:	HEN
FRDS Number:	4310007001	County:	Santa Clara
District Number:	05	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Abandoned
Source Lat/Long:	372342.0 1220332.0	Precision:	1 Mile (One Minute)
Source Name:	WELL 04-FIRE STATION-MONITORING-ABANDOND		
System Number:	4310007		
System Name:	City of Mountain View		
Organization That Operates System:			
	231 NORTH WHISMAN ROAD		
	MOUNTAIN VIEW, CA 94043		
Pop Served:	69000	Connections:	15069
Area Served:	MOUNTAIN VIEW		

A2 **WNW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADW50000028688**

Latitude :	37.39751		
Longitude :	122.06134		
Site code:	373975N1220613W001	Casgem sta:	06S02W22H014M
Local well:	06S02W22H014	Casgem s 1:	Observation
County id:	43		
Basin cd:	2-9.02	Basin desc:	Santa Clara
Org unit n:	North Central Region Office	Site id:	CADW50000028688

A3 **WNW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADW50000028689**

Latitude :	37.39752		
Longitude :	122.06137		
Site code:	373975N1220614W001	Casgem sta:	06S02W22H012M
Local well:	06S02W22H012	Casgem s 1:	Observation
County id:	43		
Basin cd:	2-9.02	Basin desc:	Santa Clara
Org unit n:	North Central Region Office	Site id:	CADW50000028689

B4 **ENE** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000182938**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-372404122020403		
Monloc name:	006S002W24C003M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18050003	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.4010516
Longitude:	-122.0355166	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	35.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19610601	Welldepth:	548
Welldepth units:	ft	Wellholedepth:	548
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 7

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1983-01-10	37.61		1982-10-28	55.08	
1982-08-27	51.67		1982-06-04	37.30	
1982-03-26	34.13		1982-01-22	43.89	
1981-11-13	53.16				

B5
ENE **FED USGS** **USGS40000182937**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-372404122020402		
Monloc name:	006S002W24C004M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18050003	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.4010516
Longitude:	-122.0355166	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	35.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	19610601	Welldepth:	250
Welldepth units:	ft	Wellholedepth:	250
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 7

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1983-01-10	30.20		1982-10-28	48.05	
1982-08-27	96.26		1982-06-04	69.32	
1982-03-26	29.82		1982-01-22	35.80	
1981-11-13	44.93				

B6
ENE **FED USGS** **USGS40000182936**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-372404122020401		
Monloc name:	006S002W24C007M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18050003	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.4010516
Longitude:	-122.0355166	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	35.00
Vert measure units:	feet	Vertacc measure val:	.1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19610601	Welldepth:	972
Welldepth units:	ft	Wellholedepth:	1005
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 7

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1983-01-10	24.65		1982-10-28	31.72	
1982-08-27	35.09		1982-06-04	26.79	
1982-03-26	26.00		1982-01-22	28.95	
1981-11-13	33.15				

B7
ENE **CA WELLS** **CADW50000028706**
1/2 - 1 Mile
Lower

Latitude :	37.40137		
Longitude :	122.03546		
Site code:	374014N1220355W001	Casgem sta:	06S02W24C008M
Local well:	06S02W24C008	Casgem s 1:	Observation
County id:	43		
Basin cd:	2-9.02	Basin desc:	Santa Clara
Org unit n:	North Central Region Office	Site id:	CADW50000028706

C8
WNW
1/2 - 1 Mile
Higher

CA WELLS **CADW50000028693**

Latitude :	37.3992		
Longitude :	122.06452		
Site code:	373992N1220645W001	Casgem sta:	06S02W22G004M
Local well:	06S02W22G004	Casgem s 1:	Observation
County id:	43		
Basin cd:	2-9.02	Basin desc:	Santa Clara
Org unit n:	North Central Region Office	Site id:	CADW50000028693

C9
WNW
1/2 - 1 Mile
Higher

CA WELLS **CADW50000028692**

Latitude :	37.39918		
Longitude :	122.06453		
Site code:	373992N1220645W002	Casgem sta:	06S02W22G005M
Local well:	06S02W22G005	Casgem s 1:	Observation
County id:	43		
Basin cd:	2-9.02	Basin desc:	Santa Clara
Org unit n:	North Central Region Office	Site id:	CADW50000028692

C10
WNW
1/2 - 1 Mile
Higher

CA WELLS **CADW50000028691**

Latitude :	37.39917		
Longitude :	122.06454		
Site code:	373992N1220645W003	Casgem sta:	06S02W22G006M
Local well:	06S02W22G006	Casgem s 1:	Observation
County id:	43		
Basin cd:	2-9.02	Basin desc:	Santa Clara
Org unit n:	North Central Region Office	Site id:	CADW50000028691

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
94043	21	1

Federal EPA Radon Zone for SANTA CLARA County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 94043

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Appendix D

Historical Research Documentation

885 and 891 Maude
885 and 891 Maude
Mountain View, CA 94043

Inquiry Number: 3900146.12
April 03, 2014

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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with any questions or comments.

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Date EDR Searched Historical Sources:

Aerial Photography April 03, 2014

Target Property:

885 and 891 Maude

Mountain View, CA 94043

Year	***Scale***	***Details***	***Source***
1939	Aerial Photograph. Scale: 1"=500'	Flight Year: 1939	Fairchild
1948	Aerial Photograph. Scale: 1"=500'	Flight Year: 1948	USGS
1956	Aerial Photograph. Scale: 1"=500'	Flight Year: 1956	Aero
1968	Aerial Photograph. Scale: 1"=500'	Flight Year: 1968	USGS
1974	Aerial Photograph. Scale: 1"=500'	Flight Year: 1974	USGS
1980	Aerial Photograph. Scale: 1"=500'	Flight Year: 1980	USGS
1991	Aerial Photograph. Scale: 1"=500'	/DOQQ - acquisition dates: 1991	EDR
1998	Aerial Photograph. Scale: 1"=500'	Flight Year: 1998 Best Copy Available from original source	USGS
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	EDR
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	EDR
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	EDR
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	EDR
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	EDR


Approximate Site Location
INQUIRY #: 3900146.12
YEAR: 1939
= 500'
N
EDR


INQUIRY #: 3900146.12
YEAR: 1948
= 500'
N
EDR


INQUIRY #: 3900146.12
YEAR: 1956
= 500'
N
EDR


INQUIRY #: 3900146.12
YEAR: 1968
= 500'
N
EDR

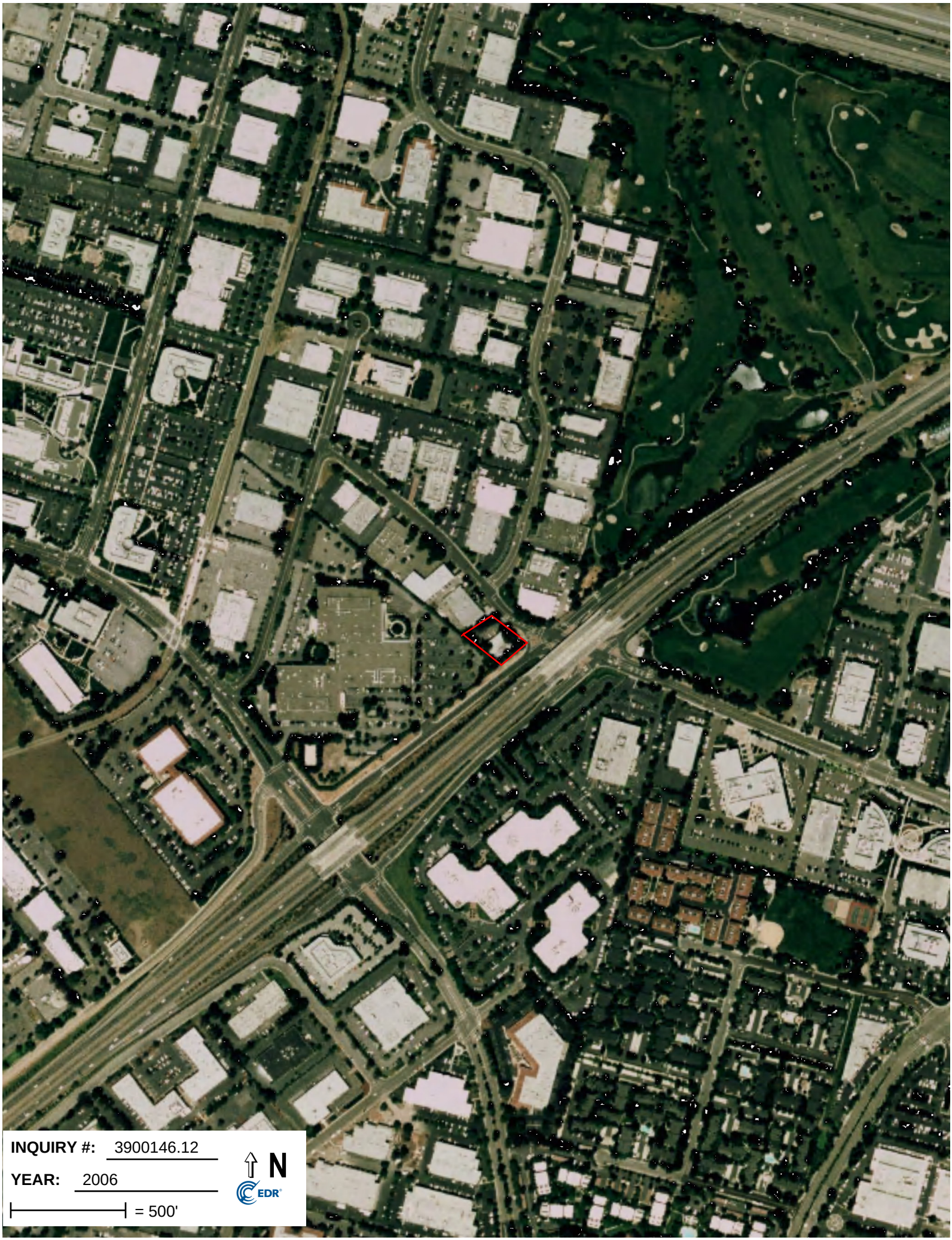

INQUIRY #: 3900146.12
YEAR: 1974
= 500'
N
EDR


INQUIRY #: 3900146.12
YEAR: 1980
= 500'
N
EDR

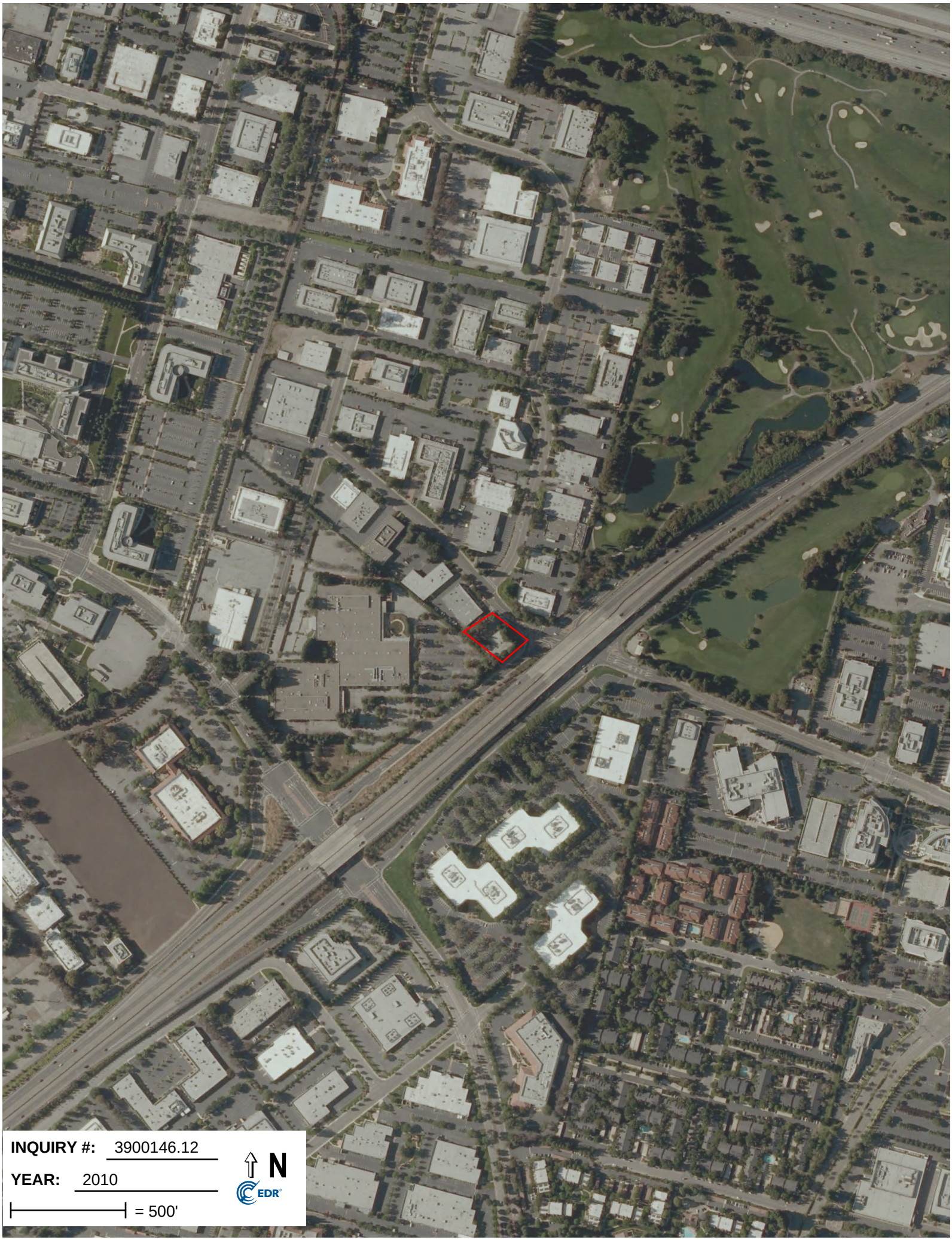

INQUIRY #: 3900146.12
YEAR: 1991
= 500'
N
EDR


INQUIRY #: 3900146.12
YEAR: 1998
= 500'
N
EDR


INQUIRY #: 3900146.12
YEAR: 2005
= 500'
N
EDR


INQUIRY #: 3900146.12
YEAR: 2006
= 500'
N
EDR


INQUIRY #: 3900146.12
YEAR: 2009
= 500'
N
EDR


INQUIRY #: 3900146.12
YEAR: 2010
= 500'
N
EDR


INQUIRY #: 3900146.12
YEAR: 2012
= 500'
N
EDR

885 and 891 Maude
885 and 891 Maude
Mountain View, CA 94043

Inquiry Number: 3900146.5
April 03, 2014

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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SECTION

Executive Summary

Findings

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction orforecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1922 through 2013. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2013	Cole Information Services	-	X	X	-
2008	Cole Information Services	-	X	X	-
2006	Haines Company, Inc.	-	-	-	-
2001	Haines Company, Inc.	-	X	X	-
	Haines Company, Inc.	X	X	X	-
2000	Haines & Company	-	-	-	-
1996	Pacific Bell	-	-	-	-
1991	PACIFIC BELL WHITE PAGES	-	X	X	-
	PACIFIC BELL WHITE PAGES	X	X	X	-
	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1986	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1985	Pacific Bell	-	X	X	-
1982	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1980	Pacific Telephone	-	X	X	-
1978	R. L. Polk & Co.	-	-	-	-
1975	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1974	R. L. Polk & Co.	-	-	-	-
1970	R. L. Polk & Co.	-	-	-	-
1968	R. L. Polk & Co.	-	X	X	-
	R. L. Polk & Co.	X	X	X	-

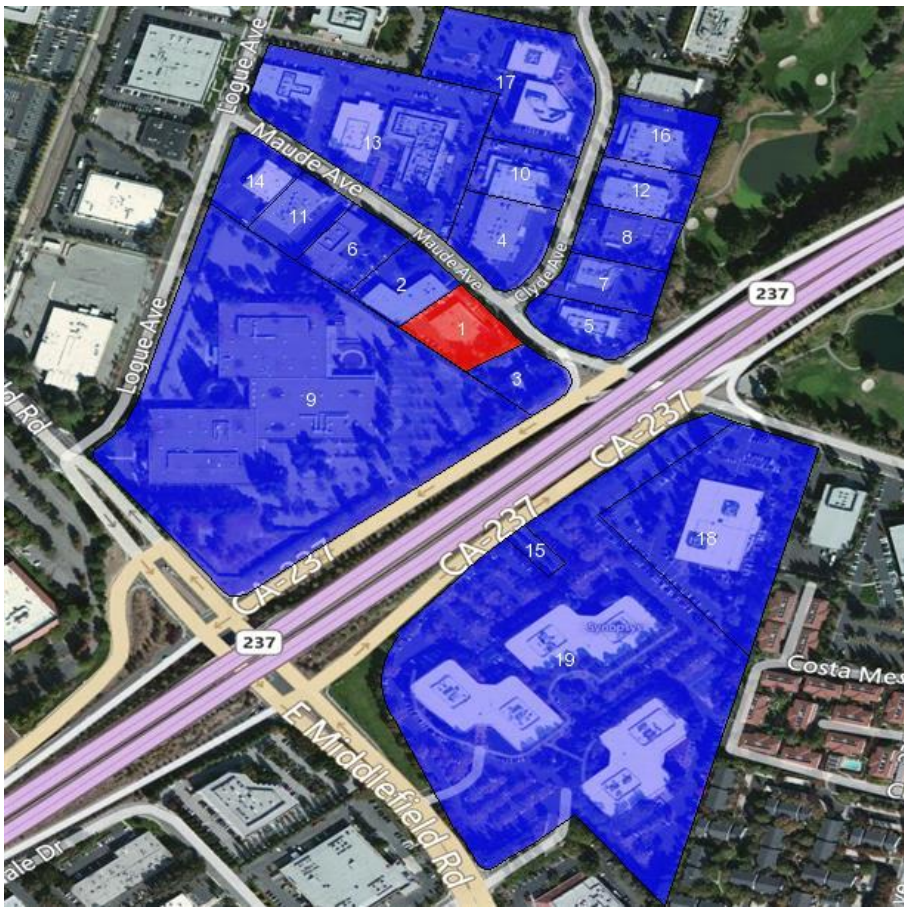
EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1966	R. L. Polk & Co.	-	-	-	-
1965	R. L. Polk & Co.	-	-	-	-
1964	R. L. Polk Co.	-	-	-	-
1963	Pacific Telephone	-	-	-	-
1962	R. L. Polk & Co.	-	-	-	-
1960	R. L. Polk & Co.	-	-	-	-
1957	R. L. Polk Co.	-	-	-	-
1955	R.L. Polk and Co Publishers	-	-	-	-
1950	R. L. Polk & Co.	-	X	X	-
1946	R.L. Polk	-	-	-	-
1945	R. L. Polk & Co.	-	-	-	-
1942	R.L. Polk	-	-	-	-
1940	R. L. Polk & Co.	-	-	-	-
1936	R. L. Polk & Co.	-	-	-	-
1935	R. L. Polk & Co. of California	-	-	-	-
1931	R. L. Polk & Co.	-	-	-	-
1930	R. L. Polk & Co. of California	-	-	-	-
1926	R. L. Polk Co.	-	-	-	-
1925	R. L. Polk & Co.	-	-	-	-
1922	R. L. Polk Co.	-	-	-	-

EXECUTIVE SUMMARY

MAP INFORMATION

The Overview Map provides information on nearby property parcel boundaries. Properties on this map that were selected for research are listed below the map.



SELECTED ADDRESSES

The following addresses were selected by the client. Detailed findings are contained in the findings section. An "X" indicates where information was identified.

Address	***Type***	***Findings***
885 and 891 Maude	Map ID: 1	
885 and 891 Maude	Map ID: 3	
880 MAUDE AVE	Map ID: 4	X
405 CLYDE AVE	Map ID: 5	X
690 E MIDDLEFIELD RD	Map ID: 9	X
875 Maude Ave	Client Entered	X
855 Maude Ave	Client Entered	X

EXECUTIVE SUMMARY

Address	***Type***	***Findings***
885 and 891 Maude	Client Entered	
885 and 891 Maude	Client Entered	
885 and 891 Maude	Client Entered	

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

885 and 891 Maude
Mountain View, CA 94043

FINDINGS DETAIL

Target Property research detail.

885 and 891 Maude

885 and 891 Maude

Year	*Uses*	*Source*

E MAUDE AVE

891 E MAUDE AVE

Year	*Uses*	*Source*
2001	XXXX	Haines Company, Inc.

MAUDE AVE

885 MAUDE AVE

Year	*Uses*	*Source*
1986	INC mfg	Pacific Bell
	MARTEX CIRCUITS	Pacific Bell
	MARTEX CIRCUITS	Pacific Telephone
1975	Pacific Toms Sales	Pacific Telephone
1968	CO ELECTRONIC MFRS	R. L. Polk & Co.
	MONOLITH A TELEDYNE	R. L. Polk & Co.

887 MAUDE AVE

Year	*Uses*	*Source*
1991	EMERSON TOOL AND DIE	Pacific Telephone
1986	Circuit Tool	Pacific Bell
	CIRCUIT TOOL	Pacific Telephone
1982	Circuit Tool	Pacific Telephone

FINDINGS

889 MAUDE AVE

Year	*Uses*	*Source*
1991	BARNABY CO THE	Pacific Telephone
	M A C COMPANY	Pacific Telephone
1986	Barnaby Co The	Pacific Bell
	BARNABY CO THE	Pacific Telephone
1982	Barnaby Co The	Pacific Telephone
1968	KASHMIR CARPETS MFRS	R. L. Polk & Co.

891 MAUDE AVE

Year	*Uses*	*Source*
2001	XXXX	Haines Company, Inc.
1991	WONGS INTERNATIONAL USA INC	Pacific Telephone

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

CLYDE

425 CLYDE

Year	Uses	Source
1985	SAUTDERS ROBERT & CO	Pacific Bell

CLYDE AVE

405 CLYDE AVE

Year	Uses	Source
2013	SCHOOLCITY	Cole Information Services
	LOWNEY ASSOCIATES	Cole Information Services
	SCHOOLCITY INC	Cole Information Services
	ESSEX ENVIRONMENTAL	Cole Information Services
2008	LOWNEY ASSOCIATES INC	Cole Information Services
	TRC LOWNEY	Cole Information Services
2001	LOWNEY ASSOCIATES	Haines Company, Inc.
1986	ACUREX CORPORATION	Pacific Bell
	Environmental Analytical Lab	Pacific Bell
	Environmental Analytical Lab	Pacific Bell
	ENVIRONMENTAL ANALYTICAL LAB	Pacific Telephone
	ACUREX CORPORATION	Pacific Telephone
1982	Acurex Corp	Pacific Telephone

411 CLYDE AVE

Year	Uses	Source
2013	NANOTUNE TECHNOLOGIES INC	Cole Information Services
	VERANO	Cole Information Services
2008	ARASOR CORP	Cole Information Services
	LIGHTBIT CORP	Cole Information Services
2001	CHENGCheng H 9 A	Haines Company, Inc.
	WESSBECHERWend Ol	Haines Company, Inc.
	VERANO	Haines Company, Inc.
	TEL!NNOVATION	Haines Company, Inc.
1991	POWER INTEGRATION INC	Pacific Telephone
1986	PERKIN ELMER	Pacific Bell

FINDINGS

Year	Uses	Source
1986	Sales & Service	Pacific Bell
	PHYSICAL ELECTRONICS LABORATORIES	Pacific Telephone
1982	PERKIN ELMER CORP	Pacific Telephone
1975	Aerospace	Pacific Telephone

415 CLYDE AVE

Year	Uses	Source
2013	ONE TEAM INTERNATIONAL INC	Cole Information Services
	BARRON BUILDERS	Cole Information Services
2008	CTC SYSTEMS INC	Cole Information Services
1991	SMITH HAL	Pacific Telephone
	WESTERN COMMERCIAL SERVICES	Pacific Telephone
	B TAOS MOUNTAIN SOFTWARE INC	Pacific Telephone
	B MRAM NETWORKS	Pacific Telephone
	C T & O ENTERPRISES	Pacific Telephone
	D SYSTEMS ENGINEERING RESEARCH CORP	Pacific Telephone
	F SECURITY SHIELD INS AGCY INC	Pacific Telephone
1986	R B ELECTRONICS	Pacific Telephone
	CALTRON COMPONENTS CORP	Pacific Telephone
	SEIKO CIRCUITS INC	Pacific Telephone
	Caltron Components Corp	Pacific Bell
	R B Electronics	Pacific Bell
	SEIKO CIRCUITS INC	Pacific Bell
1982	Best Technical Services	Pacific Telephone
	Caltron Components Corp	Pacific Telephone
1975	Best Technical Services	Pacific Telephone
	Caltron Pyle Inc	Pacific Telephone
	DIMENSIONAL ARTS	Pacific Telephone
	Graphics House	Pacific Telephone
	Intimx	Pacific Telephone
	LYNCH CIRCUITS INC	Pacific Telephone
	Pacific Technology Inc	Pacific Telephone
	Ryasi Don contr	Pacific Telephone
	ST JOHNS BATH TIQUE	Pacific Telephone
	St Joseph Contrs	Pacific Telephone

FINDINGS

420 CLYDE AVE

Year	Uses	Source
2013	FOUR IN ONE CO	Cole Information Services
2008	LEE BROTHERS INC	Cole Information Services
	FOUR IN ONE CO INC	Cole Information Services
1991	FOUR IN ONE CO	Pacific Telephone
1986	Four In One Co	Pacific Bell
	FOUR IN ONE CO	Pacific Telephone
1982	Amling Of California Florists Supplies	Pacific Telephone
	AMLINGS OF CAUFORNIA	Pacific Telephone
1975	AMLINGS OF CALIFORNIA	Pacific Telephone
	Amling Of California Florists Supplies	Pacific Telephone

425 CLYDE AVE

Year	Uses	Source
2013	PACIFIC OFFICE DESIGNS	Cole Information Services
	LAUDERBAUGH ASSOCIATES	Cole Information Services
2008	THE CABINET SHOP	Cole Information Services
2001	SAUNDERSGenaveve TECHNICAL SALES	Haines Company, Inc.
	FIREPLCE CNTR	Haines Company, Inc.
	CENTER HOLMESHALLYIND	Haines Company, Inc.
	GARAGEDOOR	Haines Company, Inc.
	CENTER GARAGEDOOR	Haines Company, Inc.
1991	AMERICAN FLORAL PRODUCTS	Pacific Telephone
	SAUNDERS ROBERT CO	Pacific Telephone
	SAUNDERS ROBERT CO	PACIFIC BELL WHITE PAGES
1986	SAUNDERS ROBERT & CO	Pacific Bell
	American Floral Products	Pacific Bell
	SAUNDERS ROBERT & CO	Pacific Telephone
	AMERICAN FLORAL PRODUCTS	Pacific Telephone
1982	American Floral Products	Pacific Telephone
	SAUNDERS ROBERT & CO	Pacific Telephone
1975	American Floral Products	Pacific Telephone
	SAUNDERS ROBERT & CO	Pacific Telephone
1968	SAUNDERS & CO WHOL FLORISTS	R. L. Polk & Co.

426 CLYDE AVE

Year	Uses	Source
2001	FOURIM 00 ECO	Haines Company, Inc.
	LEEJay	Haines Company, Inc.

FINDINGS

433 CLYDE AVE

Year	Uses	Source
2013	RIMNETICS INC	Cole Information Services
	MINIMATICS INC	Cole Information Services
2008	RIMNETICS INC	Cole Information Services
	MINIMATICS INC	Cole Information Services
	APPLIED POLYMERS	Cole Information Services
	TECHNICAL SALES INC	Cole Information Services
1991	RIMNETICS INC	Pacific Telephone
	MINIMATICS INC	Pacific Telephone
1975	Hurlbut P S Inc	Pacific Telephone

440 CLYDE AVE

Year	Uses	Source
2013	AUDIENCE INC	Cole Information Services
	RECEIPT COM	Cole Information Services
	DIFFERENTIAL INC	Cole Information Services
2001	XXXX	Haines Company, Inc.
1975	M B L Inc Indry & dry clng supls	Pacific Telephone
1968	M B L INC LNDRY SUP	R. L. Polk & Co.

441 CLYDE AVE

Year	Uses	Source
2013	ETHICAL NATURAL	Cole Information Services
	GRAINGER	Cole Information Services
2008	GRAINGER INDUSTRIAL SUPPLY	Cole Information Services
2001	SUPPLY	Haines Company, Inc.
	GRAINGER INDUSTRIAL	Haines Company, Inc.
1991	GRAINGER DIV OF W W GRAINGER INC	Pacific Telephone
1986	DE ANZA MANUFACTURING INC	Pacific Telephone
	De Anza Manufacturing Inc	Pacific Bell
1975	Roycl I Inc	Pacific Telephone
1968	ROYELL INC DISTR PLASTICS	R. L. Polk & Co.

450 CLYDE AVE

Year	Uses	Source
2013	PARKWAY PROPERTIES	Cole Information Services

FINDINGS

E MAUDE AVE

861 E MAUDE AVE

Year	Uses	Source
2001	SMITH W	Haines Company, Inc.

E MIDDLEFIELD RD

690 E MIDDLEFIELD RD

Year	Uses	Source
2008	SODEXHO INC	Cole Information Services
2001	XXXX	Haines Company, Inc.
1991	HEWLETT PACKARD	Pacific Telephone
1986	HP Labs Division	Pacific Bell
	Instrument Support Division	Pacific Bell
	HP LABS DIVISION	Pacific Telephone
1982	DELCON DIV HEWLEWT PACKARD	Pacific Telephone
	HP Labs Division	Pacific Telephone
	Instrument Support Division	Pacific Telephone
1980	Hewlett Packard alctrncs m frs	Pacific Telephone
	Delcon Div	Pacific Telephone
1975	HEWLETT-PACKARD EICTRNCS MFRS	Pacific Telephone
	HEWLETT PACKARD elctrncs mnfrs	Pacific Telephone
	Mt View Facility	Pacific Telephone
	HEWLETT PACKARD elctrncs mnfrs	Pacific Telephone
	i Delcon Div	Pacific Telephone
	Mountain View Div Hewlett Packard	Pacific Telephone

MAUDE AVE

2 MAUDE AVE

Year	Uses	Source
1991	MARTEX CIRCUITS INC	Pacific Telephone

4 MAUDE AVE

Year	Uses	Source
1991	DOO WAH PRODUCTS	Pacific Telephone

835 MAUDE AVE

Year	Uses	Source
2013	TENAXIS MEDICAL INC	Cole Information Services

Year	Uses	Source
2008	TENAXIS MEDICAL INC	Cole Information Services
2001	PEERYi Richard	Haines Company, Inc.
1975	Western Progress Inc	Pacific Telephone
1968	SAFETY EQUIP MFRS	R. L. Polk & Co.
	WESTERN PROGRESS	R. L. Polk & Co.

850 MAUDE AVE

Year	Uses	Source
2001	PHARMACEUTICALS	Haines Company, Inc.
	M 41 CROCIDE	Haines Company, Inc.
1991	UNIPATH CO	Pacific Telephone
1950	WHITAKER SELMA WTR G G BABBITT	R. L. Polk & Co.

855 MAUDE AVE

Year	Uses	Source
2013	EVOLVED MACHINES	Cole Information Services
	ISENSE MEDICAL CORPORATION	Cole Information Services
2008	INCUBIC LLC	Cole Information Services

Maude Ave

855 Maude Ave Client Entered

Year	Uses	Source
2001	XXXX	Haines Company, Inc.
1991	ONSITE INSTRUMENTS	Pacific Telephone
1986	BARGER METAL FABRICATIONS	Pacific Telephone
	VISA TECHNOLOGIES	Pacific Telephone
	VOCO MANAGEMENT INC	Pacific Telephone
	Berger Melvyn S atty	Pacific Bell
	Barger Metal Fabrications	Pacific Bell
	VOCO Management Inc	Pacific Bell
	Visa Technologies	Pacific Bell
1982	Doo Wah Products	Pacific Telephone
	VOCO Management Inc	Pacific Telephone
	Berger Metal Fabrications	Pacific Telephone
	The Computer Service Company	Pacific Telephone
1975	PACIFIC WESTERN SYSTEMS INC	Pacific Telephone
	PACIFIC WESTERN SYSTEMS INC	Pacific Telephone
	PACIFIC WESTERN SYSTEMS MACHINE SHOP	Pacific Telephone

Year	Uses	Source
1968	LESLIES ART SUPPLIES INC	R. L. Polk & Co.

MAUDE AVE

857 MAUDE AVE

Year	Uses	Source
2013	INTERPLAST	Cole Information Services
2008	INTERPLAST INC	Cole Information Services
2001	XXXX	Haines Company, Inc.
1968	ELECTRONIC EQUIP	R. L. Polk & Co.
	PENINSULA MICRO WAVE	R. L. Polk & Co.

859 MAUDE AVE

Year	Uses	Source
1968	SIMPREX TOOL MFRS	R. L. Polk & Co.

870 MAUDE AVE

Year	Uses	Source
2001	XXXX	Haines Company, Inc.

874 MAUDE AVE

Year	Uses	Source
1950	MAC KERRICHER JUNE C	R. L. Polk & Co.
	MAC KERRICHER GENE (LO EVA) MACH	R. L. Polk & Co.

875 MAUDE AVE

Year	Uses	Source
2013	SILK DYNASTY INC	Cole Information Services
	SIGN SERVICES	Cole Information Services
	PENINSULA POP WARNER	Cole Information Services
2008	META TECHNOLOGY INC	Cole Information Services
	SILK DYNASTY INC	Cole Information Services
	SIGN SERVICES	Cole Information Services

Maude Ave

Client Entered

875 Maude Ave

Year	Uses	Source
2001	EM CORPORATION	Haines Company, Inc.
1991	E M CORPORATION	Pacific Telephone
1986	Advanced Imaging Devices Inc	Pacific Bell

Year	Uses	Source
1986	Doo Wah Products	Pacific Bell
	E M Lubricants Inc	Pacific Bell
	E M LUBRICANTS INC	Pacific Telephone
	DOO WAH PRODUCTS	Pacific Telephone
	ADVANCED IMAGING DEVICES INC	Pacific Telephone
1982	Wavetek Indiana Advanced Imaging Divisi On	Pacific Telephone
	E M Lubricants Inc	Pacific Telephone
1975	E M LUBRICANTS INC	Pacific Telephone
	MICROSEAL CORPORATION lubrcnts dry	Pacific Telephone
1968	ABILOGAARD	R. L. Polk & Co.
	LABORATORIES PLASTIC MFRS	R. L. Polk & Co.
	MICROSEAL CORP DRY	R. L. Polk & Co.
	FILM LUBRICANT	R. L. Polk & Co.

MAUDE AVE

879 MAUDE AVE

Year	Uses	Source
1968	UTH TECHNOLOGY INC	R. L. Polk & Co.
	ELECTRONICS MFRS	R. L. Polk & Co.

880 MAUDE AVE

Year	Uses	Source
2013	AGISOLVE INC	Cole Information Services
	HOTSPUR INC	Cole Information Services
2008	OPTI COMPUTERS INC	Cole Information Services
	OPTIBASE INC	Cole Information Services
1991	CE ITE CHN OLOGY	PACIFIC BELL WHITE PAGES
	LAURA SCUDDERS INC	Pacific Telephone
	C E I TECHMOLOGY	Pacific Telephone
1986	C EI TECHNOLOGY	Pacific Telephone
	C EI TECHNOLOGY	Pacific Bell
1985	PANAVISION ELECTRONICS	Pacific Bell
	CEI SEE PANAVISION ELECTRONICS	Pacific Bell
	COMMERCIAL ELECTRONICS INC SEE PANAVISION ELECTRONICS	Pacific Bell
1982	CEI See Commercial Electronics Inc	Pacific Telephone
	COMMERCIAL ELECTRONICS INC	Pacific Telephone
1975	TERMINAL ELECTRONICS CORP	Pacific Telephone
	Richvision Centers	Pacific Telephone

Year	Uses	Source
1975	COMMERCIAL ELECTRONICS INC	Pacific Telephone
	CEI See Commercial Electronics Inc	Pacific Telephone
	TERMINAL ELECTRONICS CORP	Pacific Telephone

885 MAUDE AVE

Year	Uses	Source
2013	COBALT POWER SYSTEMS INC	Cole Information Services
2008	MARTEX CIRCUITS INC	Cole Information Services

889 MAUDE AVE

Year	Uses	Source
2008	PROPER WOOD FINISHING	Cole Information Services

891 MAUDE AVE

Year	Uses	Source
2008	WONGS INTERNATIONAL USA CORP	Cole Information Services

MAUDE CT

850 MAUDE CT

Year	Uses	Source
1950	DUCTS CO	R. L. Polk & Co.

MOUNTAIN VIEW ALVISO RD

703 MOUNTAIN VIEW ALVISO RD

Year	Uses	Source
1986	Zen Houseplants	Pacific Bell

849 MOUNTAIN VIEW ALVISO RD

Year	Uses	Source
1986	HEIDEL BIER GARTEN	Pacific Bell
1975	RONS HEIEL BIER GARTEN tavm	Pacific Telephone

W MAUDE AVE

1111 W MAUDE AVE

Year	Uses	Source
1975	SUNNYVALE	Pacific Telephone
	Golf Course Maintenance	Pacific Telephone

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
885 and 891 Maude	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
1111 W MAUDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2 MAUDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
4 MAUDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
405 CLYDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1985, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
405 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
411 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
411 CLYDE AVE	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
415 CLYDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
415 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
420 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
420 CLYDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
425 CLYDE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
425 CLYDE AVE	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
425 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
426 CLYDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
433 CLYDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
433 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
440 CLYDE AVE	2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
440 CLYDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
441 CLYDE AVE	2013, 2008, 2006, 2000, 1996, 1985, 1982, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
441 CLYDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
450 CLYDE AVE	2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
690 E MIDDLEFIELD RD	2013, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
690 E MIDDLEFIELD RD	2013, 2008, 2006, 2000, 1996, 1985, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
703 MOUNTAIN VIEW ALVISO RD	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
835 MAUDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
835 MAUDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
849 MOUNTAIN VIEW ALVISO RD	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
850 MAUDE AVE	2013, 2008, 2006, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
850 MAUDE CT	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
855 Maude Ave	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
855 MAUDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
857 MAUDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
857 MAUDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
859 MAUDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
861 E MAUDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
870 MAUDE AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
874 MAUDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
875 Maude Ave	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
875 MAUDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
879 MAUDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
880 MAUDE AVE	2013, 2008, 2006, 2001, 2000, 1996, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
880 MAUDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
885 MAUDE AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
889 MAUDE AVE	2013, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
891 MAUDE AVE	2013, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

885 and 891 Maude
885 and 891 Maude
Mountain View, CA 94043

Inquiry Number: 3900146.3
April 02, 2014

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Shelton, Connecticut 06484
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4/02/14

Site Name:
885 and 891 Maude
885 and 891 Maude
Mountain View, CA 94043

Client Name:
Iris Environmental
1438 Webster Street
Oakland, CA 94612

EDR Inquiry # 3900146.3

Contact: Daniela D Hamann-

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Certified Sanborn Results:

Site Name: 885 and 891 Maude
Address: 885 and 891 Maude
City, State, Zip: Mountain View, CA 94043
Cross Street:
P.O. # 14-1118A
Project: 885-891 Maude Ave
Certification # FAAA-405C-99A0

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885 and 891 Maude
885 and 891 Maude
Mountain View, CA 94043

Inquiry Number: 3900146.4
April 03, 2014

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Historical Topographic Map



N	TARGET QUAD NAME: PALO ALTO MAP YEAR: 1899 SERIES: 15 SCALE: 1:62500	SITE NAME: 885 and 891 Maude ADDRESS: 885 and 891 Maude Mountain View, CA 94043 LAT/LONG: 37.3951 / -122.0478	CLIENT: Iris Environmental CONTACT: Daniela D Hamann-Nazaroff INQUIRY#: 3900146.4 RESEARCH DATE: 04/03/2014

Historical Topographic Map



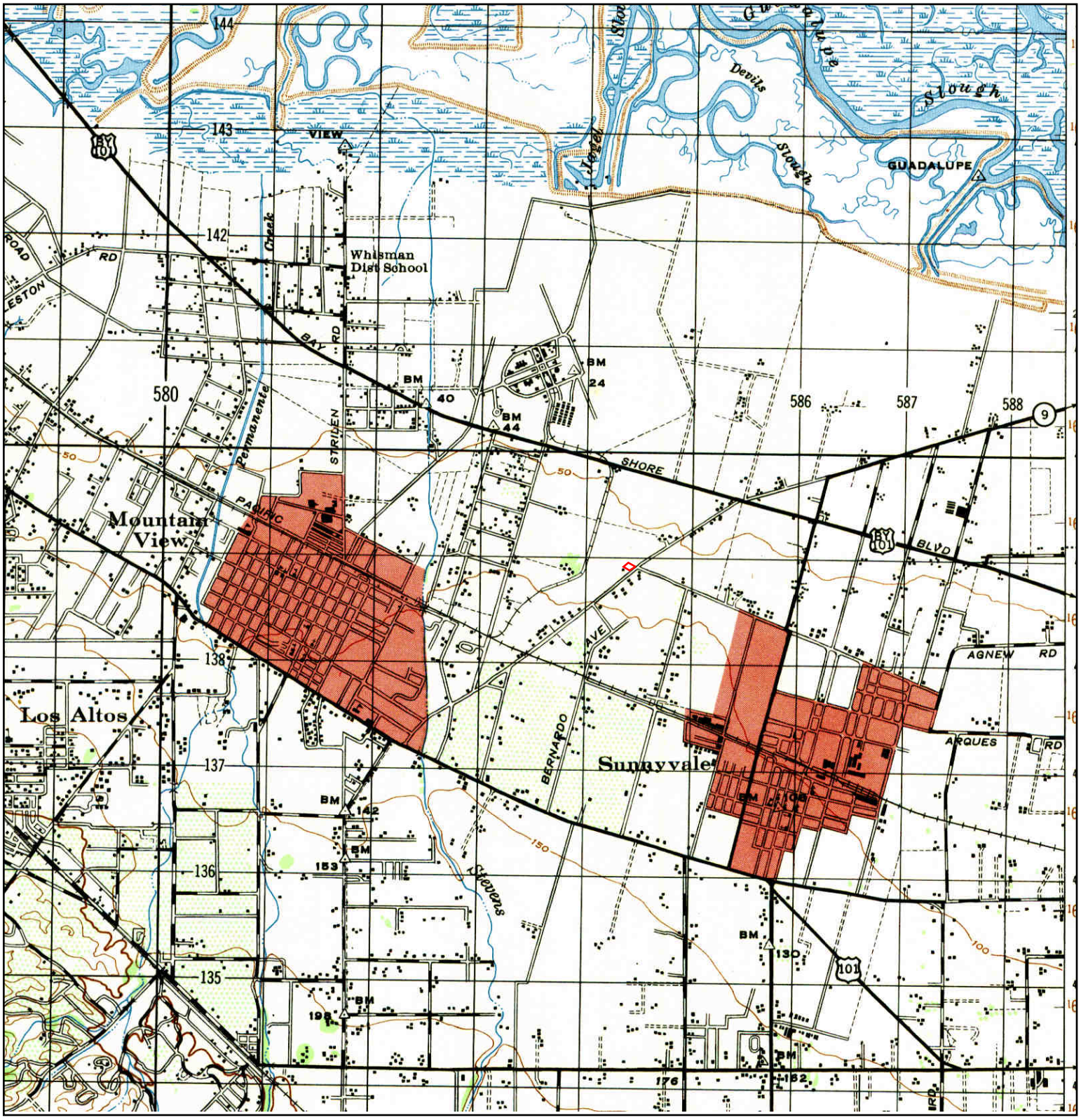
N	TARGET QUAD NAME: SANTA CRUZ MAP YEAR: 1902 SERIES: 30 SCALE: 1:125000	SITE NAME: 885 and 891 Maude ADDRESS: 885 and 891 Maude Mountain View, CA 94043 LAT/LONG: 37.3951 / -122.0478	CLIENT: Iris Environmental CONTACT: Daniela D Hamann-Nazaroff INQUIRY#: 3900146.4 RESEARCH DATE: 04/03/2014

Historical Topographic Map



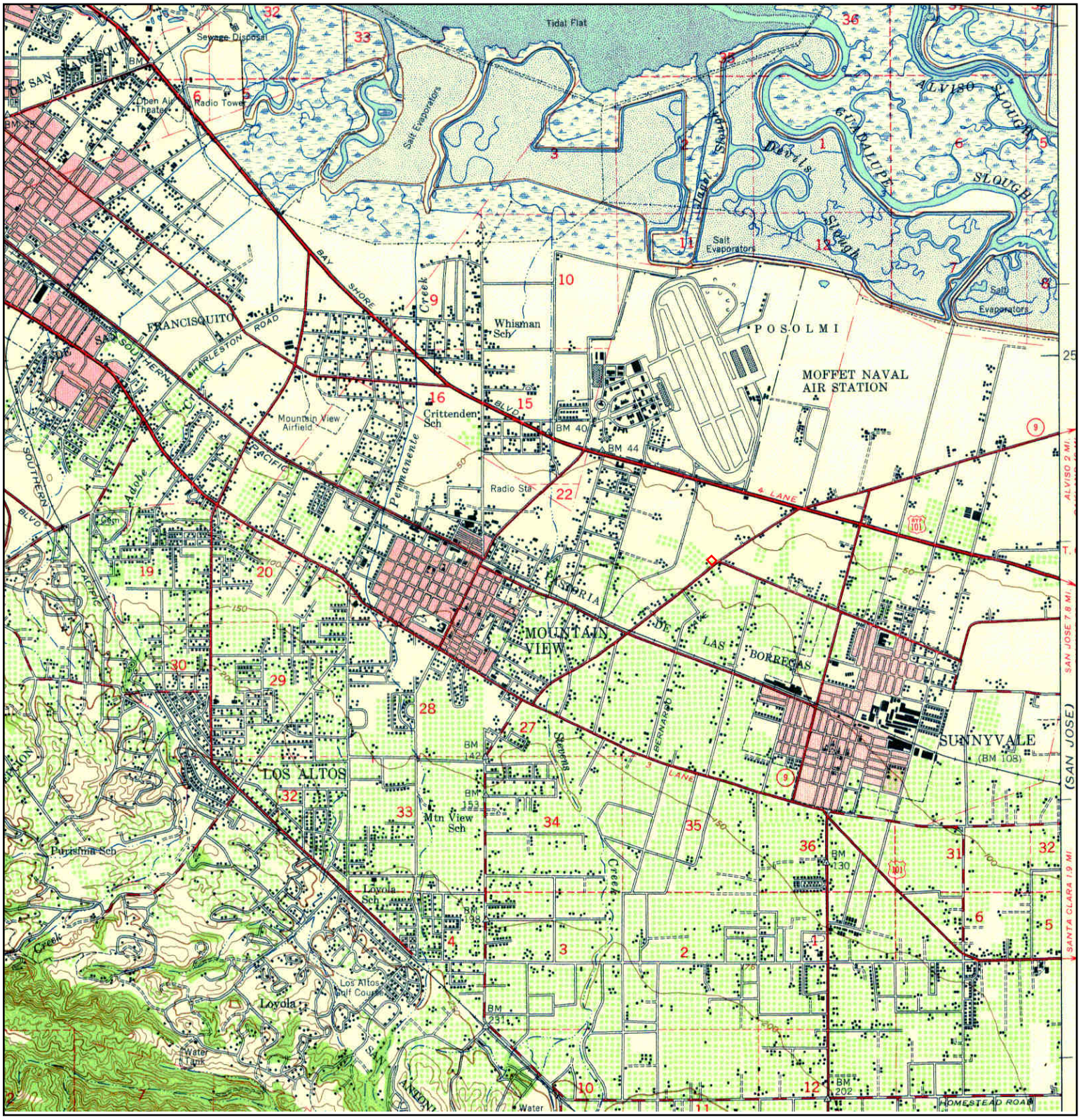
N	TARGET QUAD NAME: PALO ALTO MAP YEAR: 1943 SERIES: 15 SCALE: 1:62500	SITE NAME: 885 and 891 Maude ADDRESS: 885 and 891 Maude Mountain View, CA 94043 LAT/LONG: 37.3951 / -122.0478	CLIENT: Iris Environmental CONTACT: Daniela D Hamann-Nazaroff INQUIRY#: 3900146.4 RESEARCH DATE: 04/03/2014

Historical Topographic Map



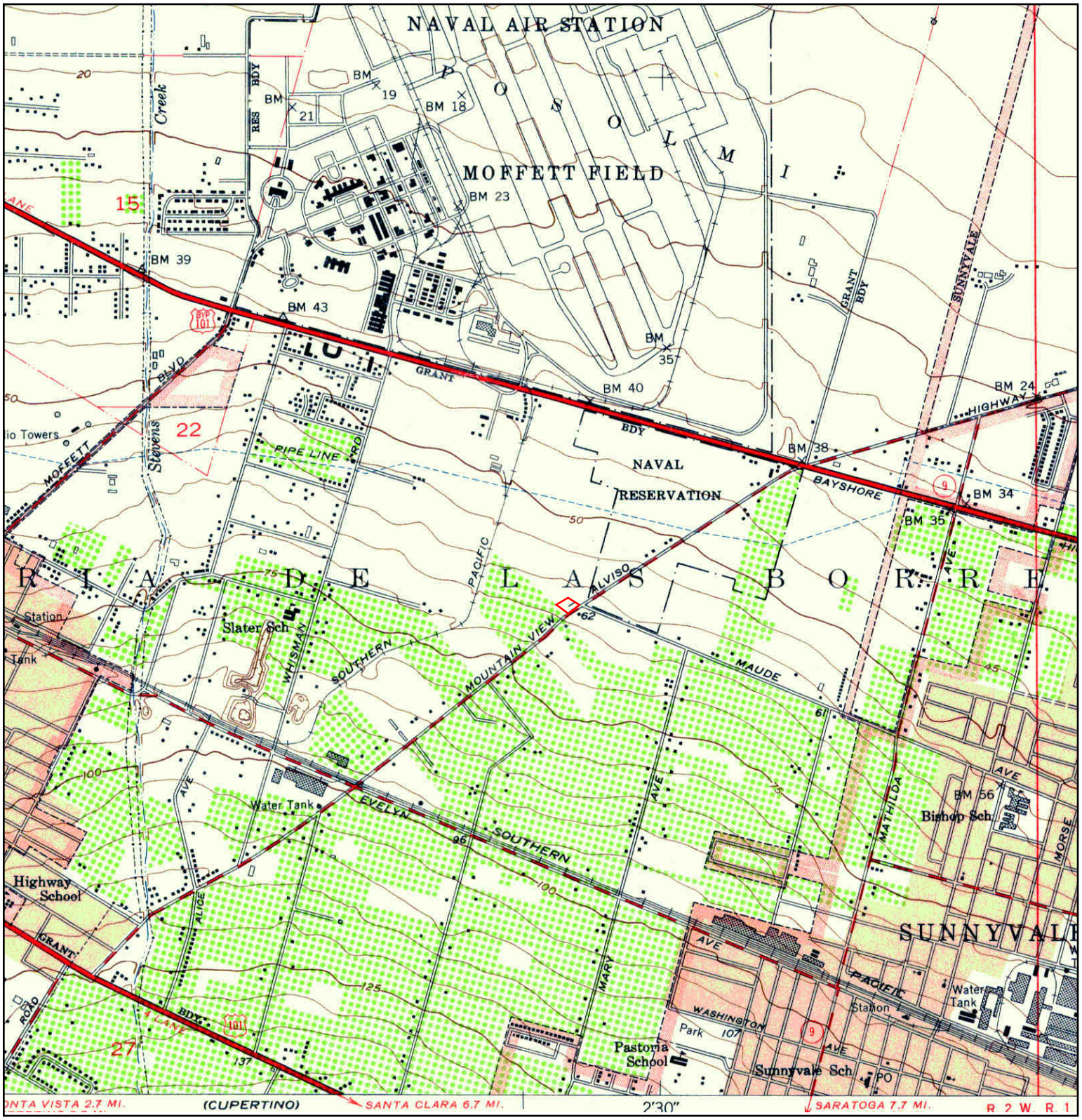
N	TARGET QUAD NAME: PALO ALTO MAP YEAR: 1947 SERIES: 15 SCALE: 1:50000	SITE NAME: 885 and 891 Maude ADDRESS: 885 and 891 Maude Mountain View, CA 94043 LAT/LONG: 37.3951 / -122.0478	CLIENT: Iris Environmental CONTACT: Daniela D Hamann-Nazaroff INQUIRY#: 3900146.4 RESEARCH DATE: 04/03/2014

Historical Topographic Map



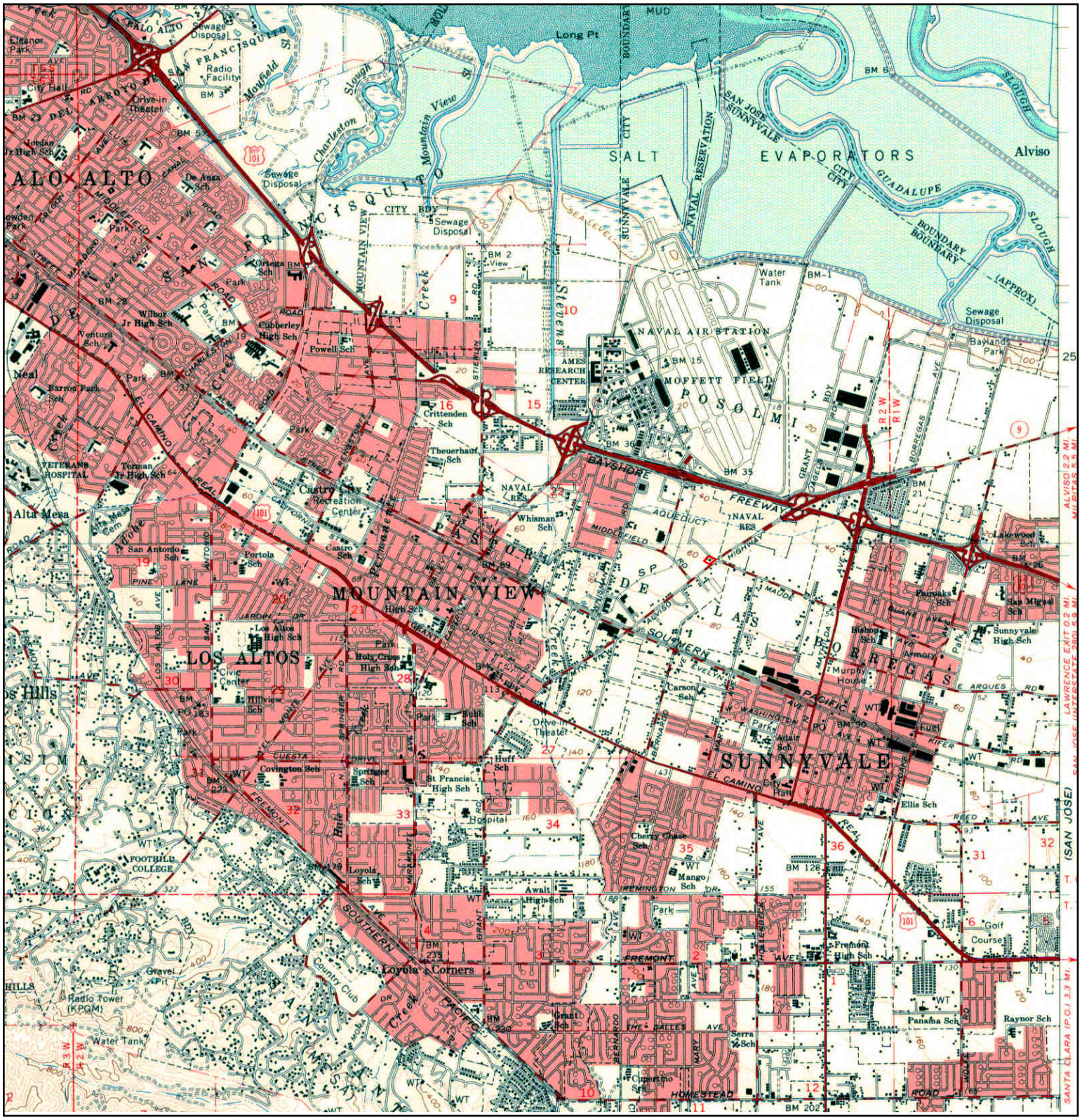
N	TARGET QUAD NAME: PALO ALTO MAP YEAR: 1948 SERIES: 15 SCALE: 1:62500	SITE NAME: 885 and 891 Maude ADDRESS: 885 and 891 Maude Mountain View, CA 94043 LAT/LONG: 37.3951 / -122.0478	CLIENT: Iris Environmental CONTACT: Daniela D Hamann-Nazaroff INQUIRY#: 3900146.4 RESEARCH DATE: 04/03/2014

Historical Topographic Map



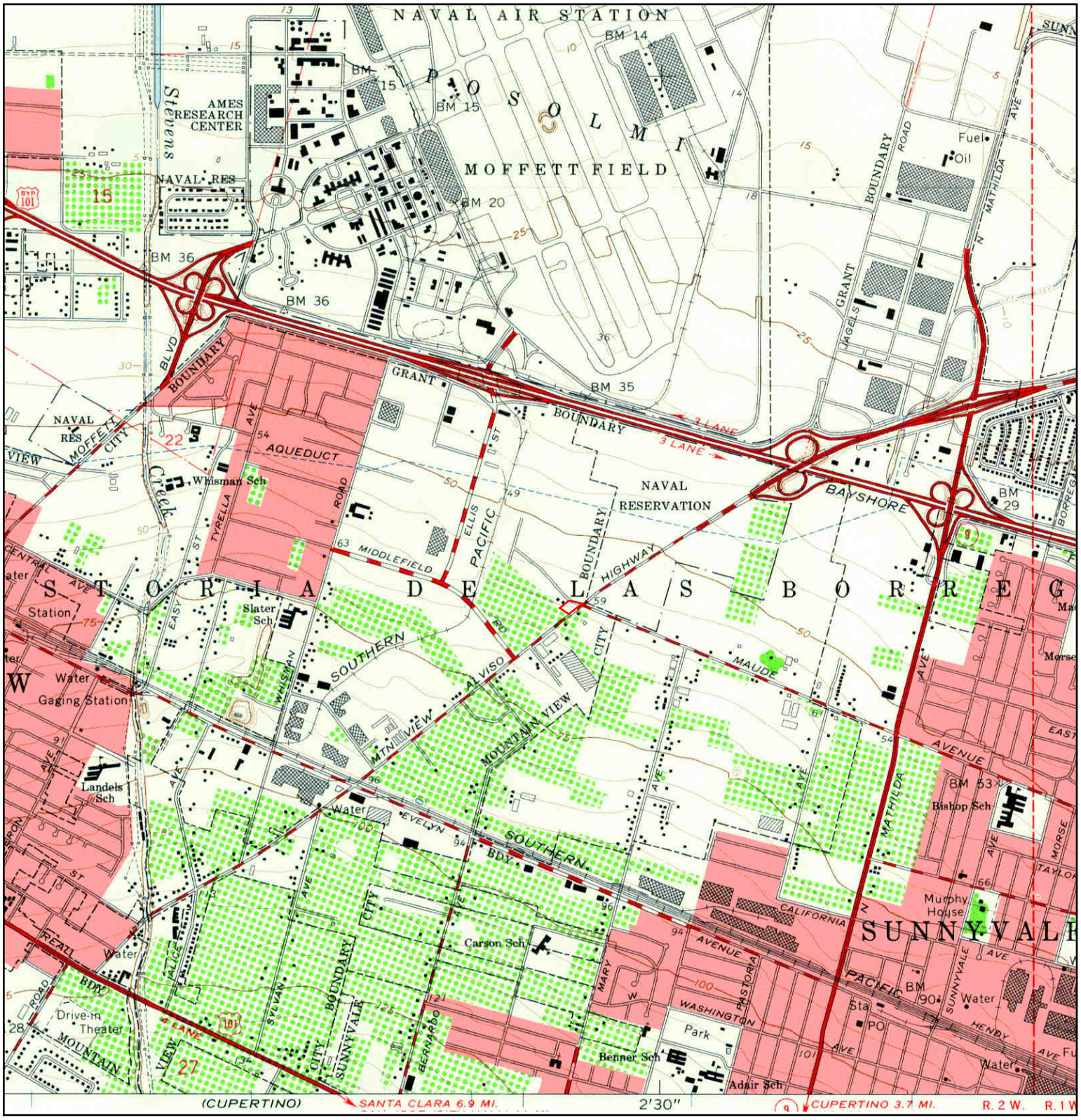
N	TARGET QUAD NAME: MOUNTAINVIEW MAP YEAR: 1953 SERIES: 7.5 SCALE: 1:24000	SITE NAME: 885 and 891 Maude ADDRESS: 885 and 891 Maude Mountain View, CA 94043 LAT/LONG: 37.3951 / -122.0478	CLIENT: Iris Environmental CONTACT: Daniela D Hamann-Nazaroff INQUIRY#: 3900146.4 RESEARCH DATE: 04/03/2014

Historical Topographic Map



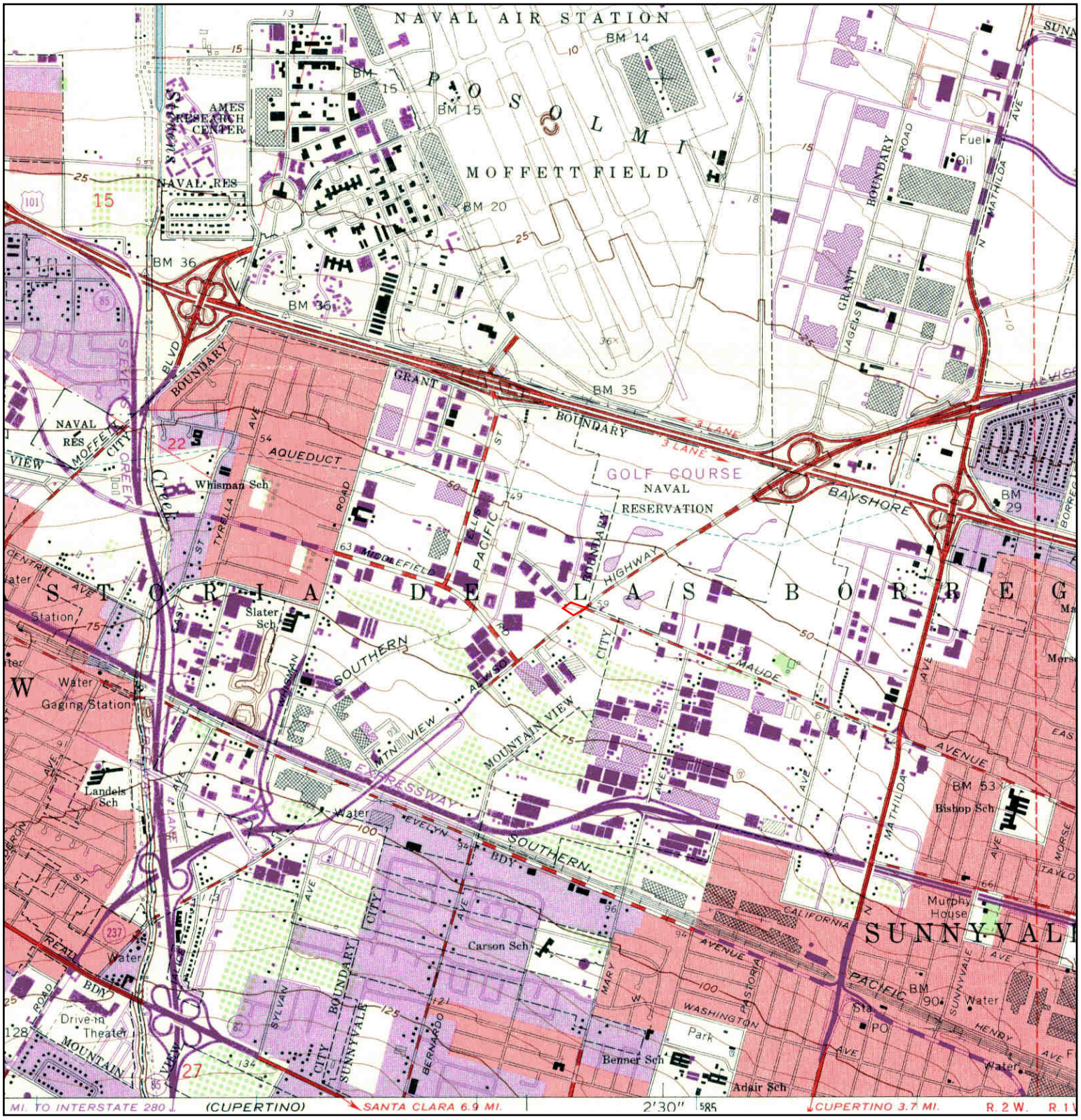
N	TARGET QUAD NAME: PALO ALTO MAP YEAR: 1961 SERIES: 15 SCALE: 1:62500	SITE NAME: 885 and 891 Maude ADDRESS: 885 and 891 Maude Mountain View, CA 94043 LAT/LONG: 37.3951 / -122.0478	CLIENT: Iris Environmental CONTACT: Daniela D Hamann-Nazaroff INQUIRY#: 3900146.4 RESEARCH DATE: 04/03/2014

Historical Topographic Map



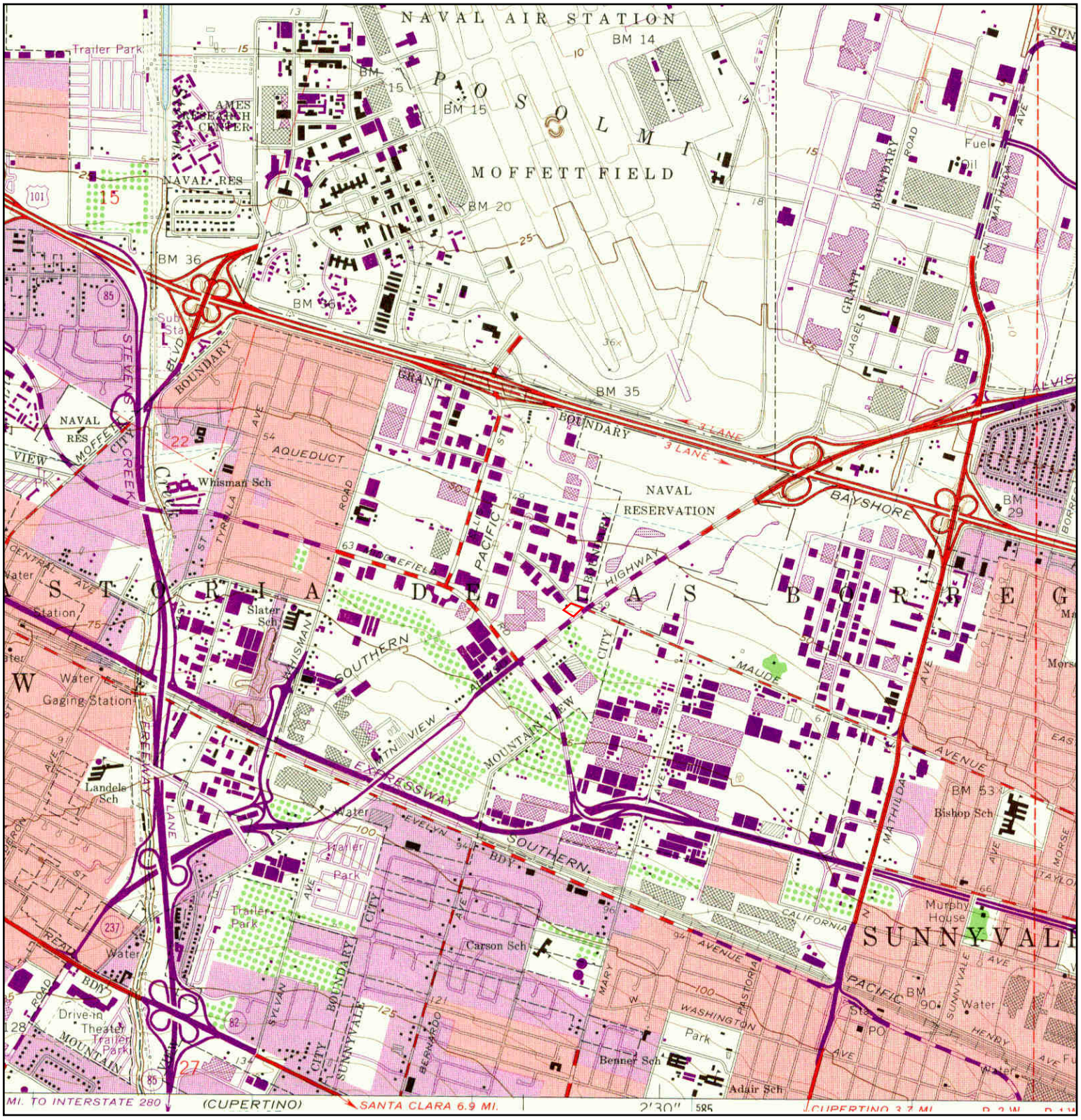
N	TARGET QUAD NAME: MOUNTAINVIEW MAP YEAR: 1961 SERIES: 7.5 SCALE: 1:24000	SITE NAME: 885 and 891 Maude ADDRESS: 885 and 891 Maude Mountain View, CA 94043 LAT/LONG: 37.3951 / -122.0478	CLIENT: Iris Environmental CONTACT: Daniela D Hamann-Nazaroff INQUIRY#: 3900146.4 RESEARCH DATE: 04/03/2014

Historical Topographic Map



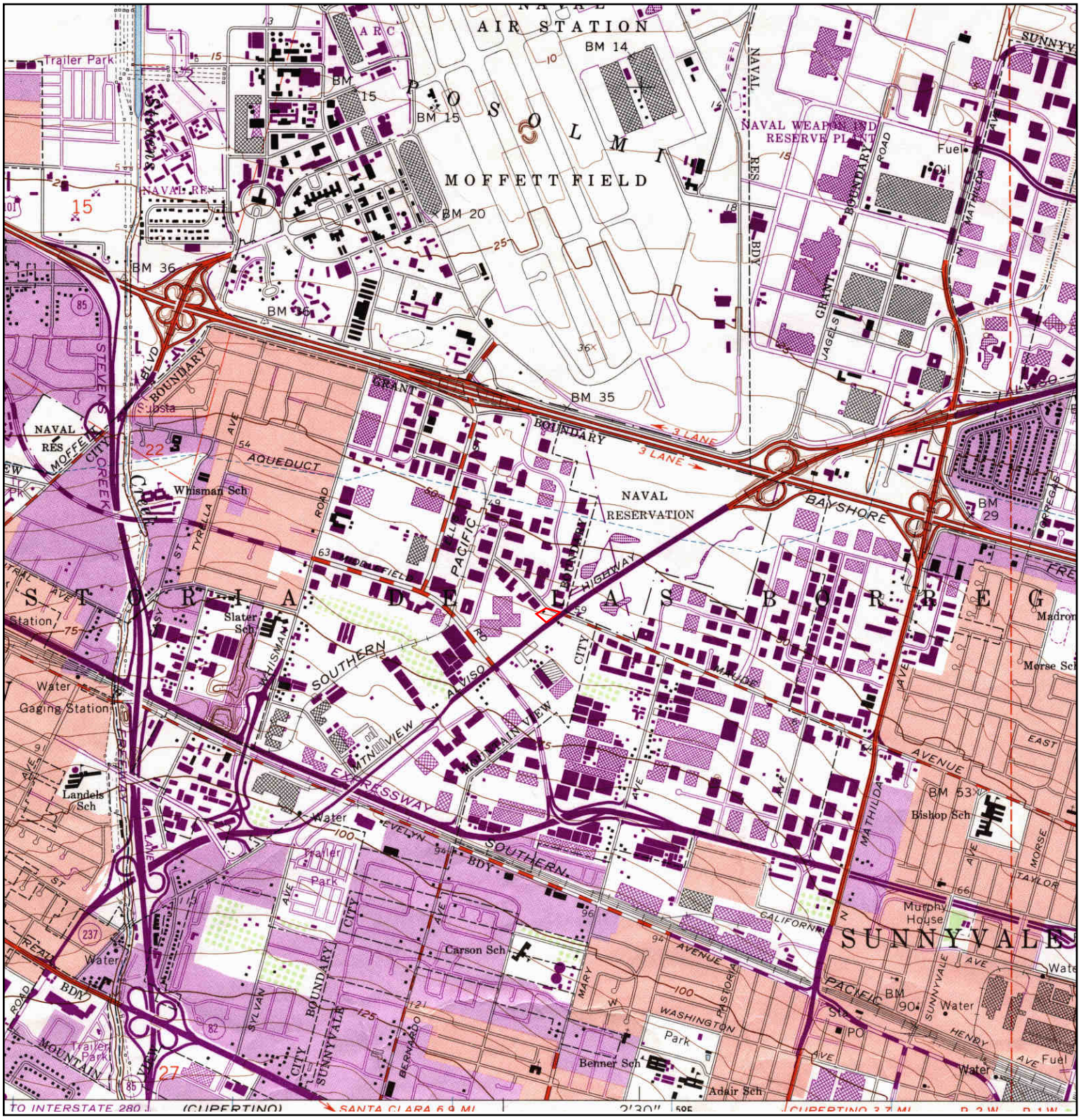
N	TARGET QUAD NAME: MOUNTAINVIEW MAP YEAR: 1968 PHOTOREVISED FROM :1961 SERIES: 7.5 SCALE: 1:24000	SITE NAME: 885 and 891 Maude ADDRESS: 885 and 891 Maude Mountain View, CA 94043 LAT/LONG: 37.3951 / -122.0478	CLIENT: Iris Environmental CONTACT: Daniela D Hamann-Nazaroff INQUIRY#: 3900146.4 RESEARCH DATE: 04/03/2014

Historical Topographic Map



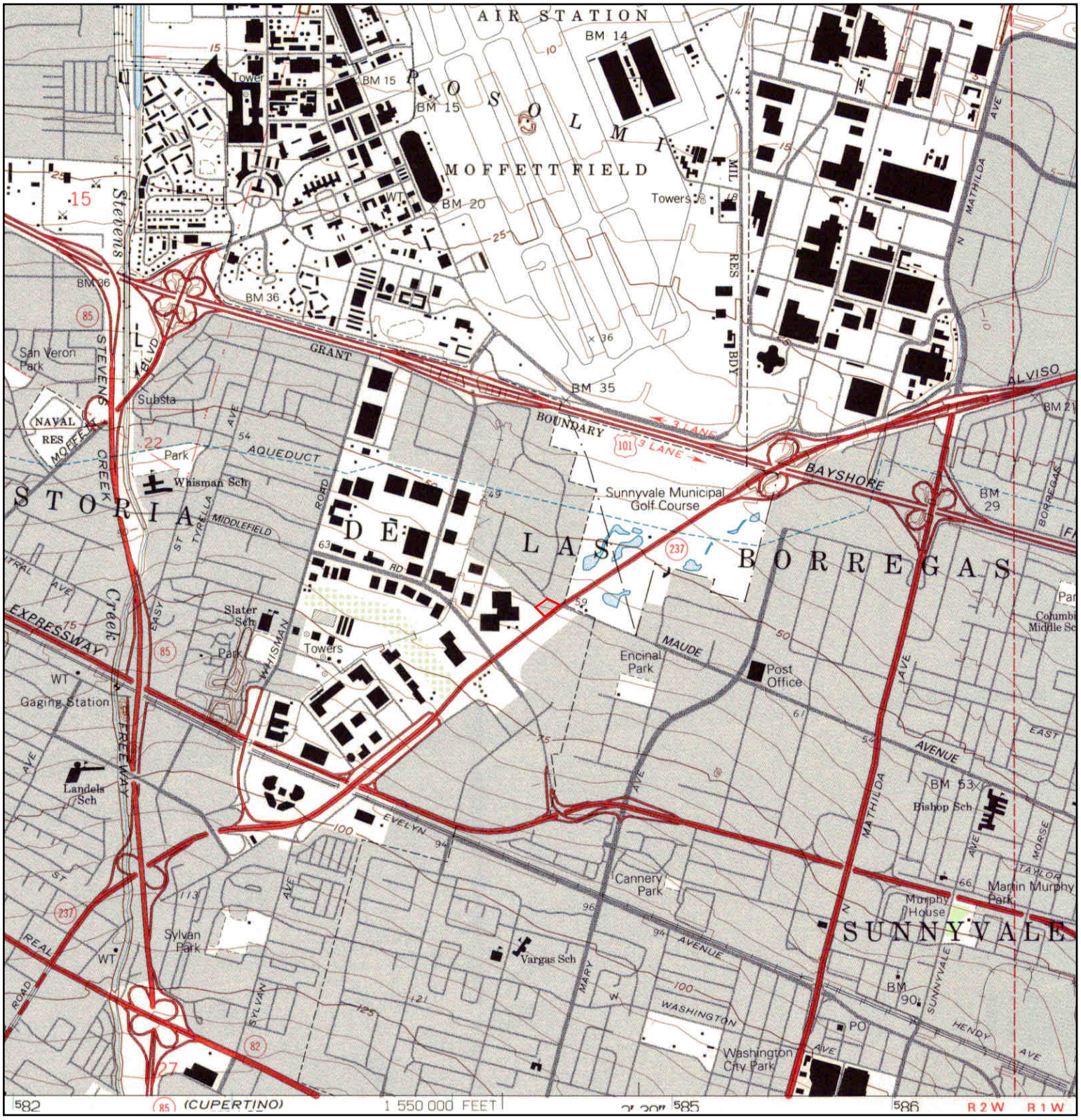
N	TARGET QUAD NAME: MOUNTAINVIEW MAP YEAR: 1973 PHOTOREVISED FROM :1961 SERIES: 7.5 SCALE: 1:24000	SITE NAME: 885 and 891 Maude ADDRESS: 885 and 891 Maude Mountain View, CA 94043 LAT/LONG: 37.3951 / -122.0478	CLIENT: Iris Environmental CONTACT: Daniela D Hamann-Nazaroff INQUIRY#: 3900146.4 RESEARCH DATE: 04/03/2014

Historical Topographic Map



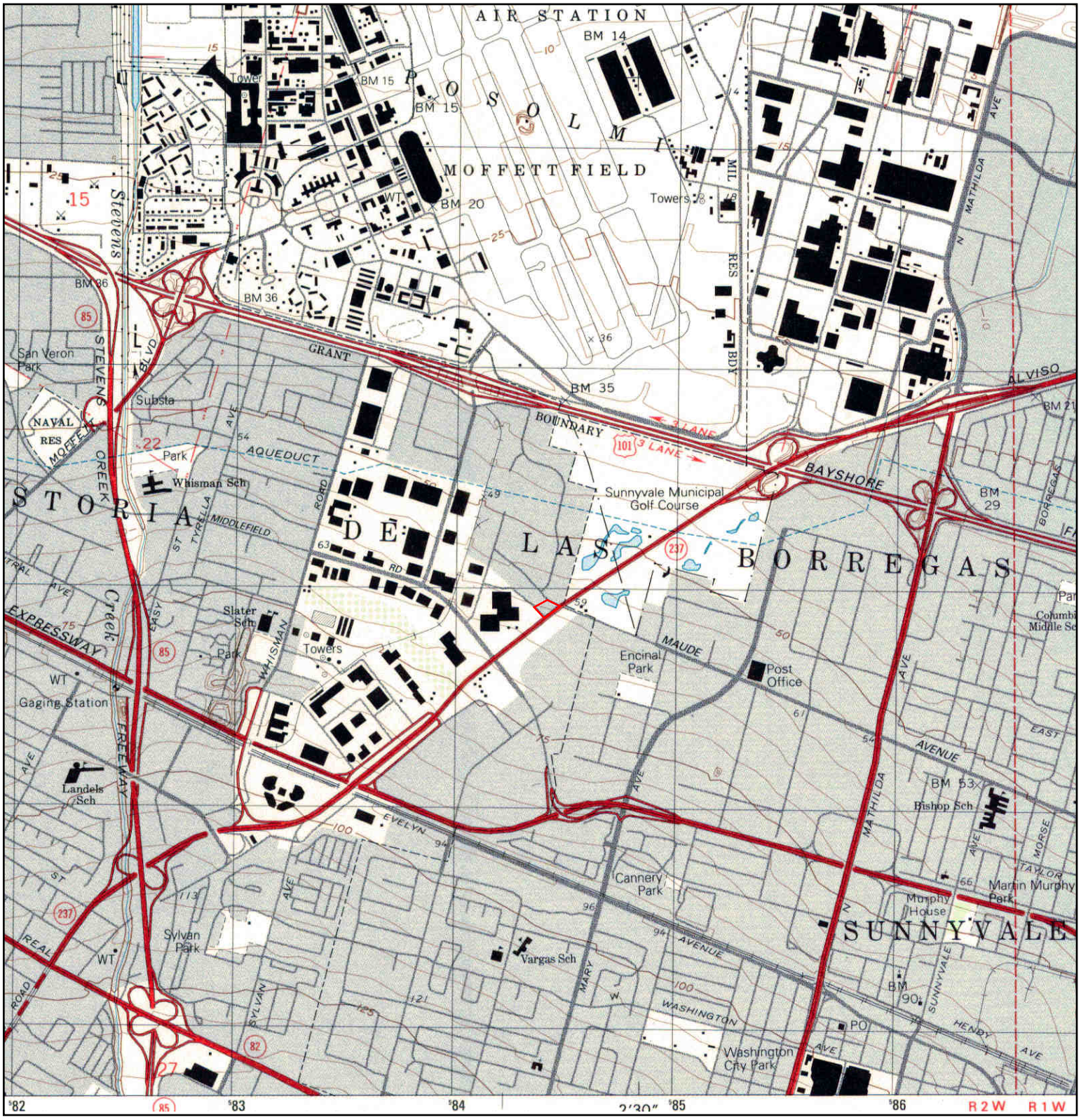
N	TARGET QUAD NAME: MOUNTAIN VIEW MAP YEAR: 1981 PHOTOREVISED FROM :1961 SERIES: 7.5 SCALE: 1:24000	SITE NAME: 885 and 891 Maude ADDRESS: 885 and 891 Maude Mountain View, CA 94043 LAT/LONG: 37.3951 / -122.0478	CLIENT: Iris Environmental CONTACT: Daniela D Hamann-Nazaroff INQUIRY#: 3900146.4 RESEARCH DATE: 04/03/2014

Historical Topographic Map



N	TARGET QUAD NAME: MOUNTAINVIEW MAP YEAR: 1991 SERIES: 7.5 SCALE: 1:24000	SITE NAME: 885 and 891 Maude ADDRESS: 885 and 891 Maude Mountain View, CA 94043 LAT/LONG: 37.3951 / -122.0478	CLIENT: Iris Environmental CONTACT: Daniela D Hamann-Nazaroff INQUIRY#: 3900146.4 RESEARCH DATE: 04/03/2014

Historical Topographic Map



N	TARGET QUAD		SITE NAME:	885 and 891 Maude	CLIENT:	Iris Environmental
	NAME:	MOUNTAINVIEW	ADDRESS:	885 and 891 Maude	CONTACT:	Daniela D Hamann-Nazaroff
	MAP YEAR:	1997		Mountain View, CA 94043	INQUIRY#:	3900146.4
			LAT/LONG:	37.3951 / -122.0478	RESEARCH DATE:	04/03/2014
	SERIES:	7.5				
	SCALE:	1:24000				

885 and 891 Maude
885 and 891 Maude
Mountain View, CA 94043

Inquiry Number: 3900146.7
April 04, 2014

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A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

885 and 891 Maude
885 and 891 Maude
Mountain View, CA 94043

RESEARCH SOURCE

Source 1:

Santa Clara Recorder
Santa Clara, CA

PROPERTY INFORMATION

Deed 1:

Type of Deed:	deed
Title is vested in:	Jerry L Ivy Trustee
Title received from:	SB Maude Avenue Mountain View LLC
Deed Dated	6/15/2010
Deed Recorded:	6/17/2010
Book:	NA
Page:	na
Volume:	na
Instrument:	na
Docket:	NA
Land Record Comments:	
Miscellaneous Comments:	
Legal Description:	See Exhibit
Legal Current Owner:	Jerry L Ivy Trustee
Parcel # / Property Identifier:	160-59-005
Comments:	See Exhibit

Deed 2:

Type of Deed:	deed
Title is vested in:	Mountain View Holdings Ltd
Title received from:	Wongs International USA Inc
Deed Dated	2/4/2006
Deed Recorded:	2/1/1990
Book:	NA
Page:	na
Volume:	na
Instrument:	na
Docket:	NA
Land Record Comments:	

EDR Environmental Lien and AUL Search

Miscellaneous Comments:

Legal Description: See Exhibit

Legal Current Owner: Mountain View Holdings Ltd

Parcel # / Property Identifier: 160-59-006

Comments: See Exhibit

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found ☐ Not Found ☒

Deed Exhibit 1

First American Title Company
Escrow No.: NCS 443074 SC

DOCUMENT: 20743580

Pages: 3

Fees.... 31 00
Taxes.. -- Conf --
Copies
AMT PAID 31.00

RECORDING REQUESTED BY AND WHEN RECORDED MAIL TO:

Jerry L. Ivy
450 Ferguson Drive
Mountain View, CA. 94043

REGINA ALCOMENDRAS
SANTA CLARA COUNTY RECORDER
Recorded at the request of
First American Title Company

RDE # 012
6/17/2010
8:00 AM

SPACE ABOVE THIS LINE FOR RECORDER'S USE

Mail Tax Statements to:

Same as Above

The undersigned grantor or its agent declares:

Documentary Transfer Tax is shown on a separate sheet attached to this deed and is not a part of the public record.

(Signature of grantor or agent above)

A.P.N. 160-59-005

GRANT DEED

FILOR REQUESTS
DO NOT RECORD STAMP VALUE

FOR VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

SB Maude Avenue Mountain View, LLC, a California limited liability company ("Grantor")

hereby GRANT(S) to Jerry L. Ivy, as Trustee of the Jerry Ivy Separate Property Revocable Trust dated April 20, 1990 ("Grantee")

that certain real property in the City of Mountain View, County of Santa Clara, State of California, as legally described in Exhibit A attached hereto and made a part hereof (the "Property").

This grant is made subject to all matters of record affecting the Property described in Exhibit A attached hereto and made a part hereof.

IN WITNESS WHEREOF, Grantor has caused its duly authorized representative to execute this instrument as of the date hereinafter written.

Dated: 6/15, 2010

SB Maude Avenue Mountain View, LLC,
a California limited liability company

By:
Its:

Mail Tax Statements To: Same as Above

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Santa Clara }

On June 15, 2010 (Date) before me, Karin E. Swanson, Notary Public (Here Insert Name and Title of the Officer),

personally appeared Mark J. Regoli (Name(s) of Signer(s)),

who proved to me on the basis of satisfactory evidence to be the person~~(s)~~ whose name~~(s)~~ is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity~~(ies)~~, and that by his/~~her/their~~ signature~~(s)~~ on the instrument the person~~(s)~~, or the entity upon behalf of which the person~~(s)~~ acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Karin E. Swanson (Signature of Notary Public)

KARIN E. SWANSON
Commission # 1746637
Notary Public - California
Santa Clara County
MyComm.Expires May 22, 2011

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

Signer's Name: _____

☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

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EXHIBIT A TO GRANT DEED

LEGAL DESCRIPTION OF PROPERTY

All that certain real property situated in the City of Mountain View, County of Santa Clara, State of California, described as follows:

A PORTION OF LOT 6A, AS SHOWN UPON THAT CERTAIN MAP ENTITLED, "MAP OF THE PARTITION OF PART OF THE RANCHO PASTORIA DE LAS BORREGAS PATENTED TO MARTIN MURPHY, JR.", WHICH MAP WAS FILED FOR RECORD IN THE OFFICE OF THE RECORDER OF THE COUNTY OF SANTA CLARA, STATE OF CALIFORNIA, IN BOOK "G" OF MAPS, PAGES 74 AND 75, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE NORTHEASTERLY LINE OF THE PARCEL OF LAND DESCRIBED IN THE DEED TO JOSEPH EASTWOOD, JR., RECORDED IN BOOK 275 OF OFFICIAL RECORDS, PAGE 233, SANTA CLARA COUNTY RECORDS, DISTANT THEREON SOUTH 50°32'40" EAST 1044.33 FEET FROM THE SOUTHWESTERLY CORNER OF THAT CERTAIN 101.56 ACRE TRACT DESCRIBED IN DEED TO CATHERINE LOGUE, RECORDED IN BOOK 725 OF OFFICIAL RECORDS, PAGE 249, SANTA CLARA COUNTY RECORDS;

THENCE NORTH 49°40'30" EAST 203.71 FEET TO A POINT ON THE SOUTHWESTERLY LINE OF MAUDE AVENUE;

THENCE ALONG THE LAST MENTIONED LINE SOUTH 40°19'30" EAST 249.93 FEET;

THENCE SOUTH 61°40'30" WEST 168.66 FEET TO THE AFOREMENTIONED NORTHEASTERLY LINE OF THE LANDS OF EASTWOOD;

THENCE ALONG THE LAST MENTIONED LINE NORTH 50°32'40" WEST 218.33 FEET TO THE POINT OF BEGINNING;

CONTAINING 0.9759 ACRES, MORE OR LESS. SAID ABOVE DESCRIBED PARCEL OF LAND IS NOW KNOWN AS BEING A PORTION OF LOT 1 OF TRACT NO. 2917 ACCORDING TO THE OFFICIAL MAP THEREOF FILED IN THE OFFICE OF THE RECORDER OF THE COUNTY OF SANTA CLARA, STATE OF CALIFORNIA, ON SEPTEMBER 26, 1961 IN BOOK 138 OF OFFICIAL RECORDS, PAGE 25.

APN: 160-59-005

Deed Exhibit 2

L247 PAGE 349 10410104

-349

Order No.
Escrow No.
Loan No.

WHEN RECORDED MAIL TO:
Mountain View (Holdings) Ltd.
891 Maude Avenue
Mountain View, CA 94043

Attn: Patrick Lam

REC FEE	5
RMF	3
MICRO	1
LIEN	
SMPF	10
PCOR	

FILED FOR RECORD
AT REQUEST OF
ATTORNEY
FEB 1 10 54 AM '90
OFFICIAL RECORDS
SANTA CLARA COUNTY
LAURIE KANE
RECORDER

SPACE ABOVE THIS LINE FOR RECORDER'S USE

MAIL TAX STATEMENTS TO:
Mountain View (Holdings) Ltd.
891 Maude Avenue
Mountain View, CA 94043

Attn: Patrick Lam

The undersigned grantor(s) declare(s):
CITY TRANSFER TAX IS: $ NA
DOCUMENTARY TRANSFER TAX IS: $ NA
SURVEY MONUMENT PRESERVATION FUND IS: $ NA
..... Computed on the consideration or value of property conveyed; OR
..... Computed on the consideration or value less liens or encumbrances remaining at time of sale.

A. P. # 159-43-021
159-43-022

GRANT DEED

NO
FOR [redacted] CONSIDERATION, [redacted]
WONG'S INTERNATIONAL U.S.A., INC., a California corporation which amended its name with the California Secretary of State on February 4, 1986 to MOUNTAIN VIEW (HOLDINGS) LTD.

hereby GRANT(S) to
MOUNTAIN VIEW (HOLDINGS) LTD., a California corporation

the real property in the City of Mountain View,
County of Santa Clara, State of California, described as

see Exhibit A attached (2 pages)

Dated February 4, 1986

MOUNTAIN VIEW (HOLDINGS) LTD.
a California corporation
formerly known as
WONG'S INTERNATIONAL U.S.A., INC.

By _____
Terence L. Bruiniers
Corporate Secretary

STATE OF CALIFORNIA
COUNTY OF San Francisco } ss.

On 1-10-90, before me, the undersigned, a Notary Public in and for said State, personally appeared Terence L. Bruiniers, Secretary of Mountain View Holdings Ltd. fka Wong's International U.S.A., Inc.

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same.

WITNESS my hand and official seal.

Signature _____

OFFICIAL SEAL
JOSEPH P. CLEMENTS
NOTARY PUBLIC-CALIFORNIA
City and County of San Francisco
My Commission Expires Dec. 14, 1992

(This area for official notarial seal)

MAIL TAX STATEMENTS AS DIRECTED ABOVE

FORM #4280 (Rev. 3/85)

Exhibit "A"

Real property situated in the City of Mountain View, County of Santa Clara, State of California, described as follows:

PARCEL 1

Beginning at an iron bar in the center line of the Mountain View-Alviso Road from which a granite monument, with a brass plug, in the center of said road bears North 49° 12' East a distance of 201.47 feet, said granite monument lying South 56° 48' 30" West a distance of 50.55 feet from the intersection of said center line with the center line of Maude Avenue, and running North 50° 26' 10" West along the Southwesterly line of the property of James Logue, hereinafter referred to, a distance of 63.63 feet to a Southerly corner in that certain parcel of land conveyed to Kathleen M. Taylor by that certain deed recorded March 2, 1955 in Book 3099, page 289, Santa Clara County Records,

thence North 39° 33' 50" East along a Southeasterly line of said parcel of land a distance of 60.03 feet to an angle in said parcel of land,

thence South 50° 29' East 43.40 feet to a point in the Northwesterly line of Mountain View-Alviso Road; 60 feet wide;

thence North 49° 12' East along said Northwesterly line a distance of 66.07 feet; to a point in the Southwesterly line of Maude Avenue as shown upon that certain map of Tract Number 2917, recorded August 26, 1961 in Book 138 of maps, pages 24 and 25, Santa Clara County Records;

thence South 40° 19' 30" East, 30 feet more or less to the center line of the Mountain View-Alviso Road;

thence South 49° 06' 50" West along said centerline to the point of beginning.

PARCEL 2

Beginning st an iron bar in the center line of the Mountain View-Alviso Road from which a granite monument, with a brass plug, in the center of said road bears North 49° 12' East a distance of 201.47 feet, said granite monument lying South 56° 48' 30" West a distance of 50.55 feet from the intersection of said center line with the center line of Maude Avenue, and running North 50° 26' 10" West along the Southwesterly line of the property of James Logue, hereinafter referred to, a distance of 63.63 feet to a 3/4" iron pipe at the true point of beginning;

thence leaving said Southwesterly line and running North 39° 33' 50" East a distance of 60.03 feet to a 3/4" iron pipe;

thence South 50° 29' East a distance of 43.40 feet to a 3/4" iron pipe set in the Northwesterly line of the Moutnain View-Alviso Road, 60 feet wide;

thence North 49° 12' East along said Northwesterly line, a distance of 66.07 feet to a 3/4" iron pipe;

thence leaving said Northwesterly line and running North 40° 13' West a distance of 174.48 feet to a 3/4" iron pipe;

thence South 61° 47' West a distance of 168.66 feet to a 3/4" pipe set in said Southwesterly line of the property of James Logue;

thence running South 50° 26' 10" East along said Southwesterly line, a distance of 181.03 feet to the True Point of Beginning. Being a portion of that certain 0.63828 acre parcel of land shown on that certain record of survey map filed in the office of the County Recorder in Book 43 of Maps, at page 44 on the 24th day of June, 1953.

Being also a portion of that certain 101.56 acre tract of land conveyed by deed dated April 21, 1919 by James Logue to Catherine Logue, his wife, and recorded April 3, 1935 in Vol. 725, page 249 of Official Records of Santa Clara County, California.

Appendix E

Agency File Review Documents

WONG'S INTERNATIONAL U.S.A. INC.

April 22, 1987

Gary Leinweber
Hazardous Materials Specialist
1000 Villa St.
Mountain View, CA 94041

Dear Mr. Leinweber:

We do not presently store any hazardous materials at our site, nor do we expect to in the future. Thank-you for your efforts in helping to make Mt. View a cleaner & safer place to work & live.

Sincerely,

Bruce E Minor

Bruce Minor, Shipping & Receiving

891 Maude Avenue, Mountain View, CA 94043 (415) 967-1111
TELEX: 856631 WONGSUSA UD FAX: (415) 964-7077

Appendix F

Client/User Questionnaire

USER / CLIENT QUESTIONNAIRE
FOR A PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA) COMPLIANT WITH ASTM E 1527-13

INTRODUCTION: In order to qualify for one of the Landowner Liability Protections (LLP) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001, the user (in this case, Google Inc.), must provide the following information (if available) to Iris Environmental. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete, and liability protection may be forfeited.

REQUIRED INFORMATION AND USER/CLIENT QUESTIONS

1. **Environmental liens that are filed or recorded against the site.**
   Did a search of recorded land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law? No

2. **Activity and use limitations (AULs) that are in place at the site or that have been filed or recorded against the property.**
   Did a search of recorded land title records (or judicial records where appropriate) identify any AULs, such as engineering controls, land use restrictions, or institutional controls that are in place at the property and /or have been filed or recorded against the property under federal, tribal, state or local law? Not aware of any.

3. **Specialized knowledge or experience of the person seeking to qualify for the LLP.**
   Do you have any specialized knowledge or experience related to the property or nearby properties? For example are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? No

4. **Relationship of the purchase price to the fair market value of the property if it were not contaminated.**
   Does the purchase price being paid for this property reasonable reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether this lower purchase price is because contamination is known or believed to be present at the property? Don't know

5. **Commonly known or reasonably ascertainable information about the property.**
   Are you aware of commonly known or reasonable ascertainable information about the property that would help Iris Environmental to identify conditions indicative of releases or threatened releases? For example:
   a. Do you know the past uses of the property? No
   b. Do you know of specific chemicals that are present or once were present at the property? No
   c. Do you know if spills or other chemical releases that have taken place at the property? No
   d. Do you know of any environmental cleanups that have taken place at the property? No

6. **The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation.**
   Based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of releases at the property? Unknown

Martin Suen — Prepared by
4/2/14 — Date

Google Inc. — Affiliation

SAMPLING AND ANALYSIS REPORT FOR LIMITED PHASE II SUBSURFACE INVESTIGATION

420, 433, 440, 450, 485, 489, 500, 506, 510, 516, 520, AND 526 CLYDE AVENUE; 500 EAST MIDDLEFIELD ROAD, 401 ELLIS STREET, 440, 441, 500, 510, 520, AND 530 LOGUE AVENUE; AND 800, 830, 840, 850, 880, 885, 889, AND 891 MAUDE AVENUE (MIDDLEFIELD PARK)

MOUNTAIN VIEW, CALIFORNIA

February 19, 2021

Prepared for:

Google LLC
1600 Amphitheatre Parkway
Mountain View, California

Prepared by:

ELEVATE ENVIRONMENTAL CONSULTANTS INC.
940 Rich Place
Mountain View, California 94040
(530) 400-1219

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I. Executive Summary

On behalf of Google LLC (Google), Elevate Environmental Consultants Inc. (Elevate) conducted a limited Phase II subsurface investigation at the properties comprised of 420, 433, 440, 450, 485, 489, 500, 506, 510, 516, 520, and 526 Clyde Avenue; 440, 441, 500, 510, 520, and 530 Logue Avenue; and 800, 830, 840, 850, 880, 885, 889, and 891 Maude Avenue in Mountain View, California, collectively referred to herein as the eastern portion of the Middlefield Park Site or the East Middlefield Park properties, and at the properties comprised of 500 East Middlefield Road and 401 Ellis Street, collectively referred to herein as the western portion of the Middlefield Park Site or the West Middlefield Park properties. Together, the East Middlefield Park and West Middlefield Park properties are known as Middlefield Park (the Site). The Site is located in a light industrial area, where historical activities at some nearby properties have been documented to impact groundwater in the region. Based on the proximity of the Site to the Middlefield-Ellis-Whisman (MEW) Superfund groundwater plume (MEW plume), which is contaminated primarily with chlorinated solvents including trichloroethene (TCE), and to the commingled Hewlett Packard (HP) and E/M Lubricant groundwater plume (the HP and E/M Lubricant plume), which is impacted by chlorinated solvents including TCE and tetrachloroethene (PCE), soil, groundwater, and soil vapor samples were collected and analyzed for volatile organic compounds (VOCs) to evaluate subsurface conditions at the Site. Soil samples were also analyzed for additional analytes to characterize the soil in the context of typical off-haul and disposal requirements.

The results of this investigation support that concentrations of TCE and PCE present in on-Site groundwater and soil vapor at the East Middlefield Park properties are primarily associated with the HP and E/M Lubricant plume, which extends through the central portion of the Site from south to north. The results of this investigation also support that concentrations of TCE are present in on-Site groundwater and soil vapor near the western boundary of the Site and are associated with the off-Site cross-gradient MEW plume. Other VOC impacts may be associated with the MEW plume on the western side of the Site. Additionally, on-Site soils can be characterized as non-hazardous for potential future off-haul purposes and may be acceptable for on-Site re-use or receipt by a site with acceptance criteria based on unrestricted residential land use screening criteria.

Based on detected concentrations of TCE, PCE, and other VOCs in soil vapor at the Site, vapor intrusion controls, such as those commonly used to address potential vapor intrusion from regional groundwater contamination of VOCs, could be installed on future buildings, as needed, to manage the concentrations of TCE and PCE documented herein and to account for the potential for off-Site VOC impacts to further migrate onto the Site in the future. The results of this investigation support that with the implementation of vapor intrusion controls, as needed on a property-by-property basis, the Site is suitable for residential use.

II. INTRODUCTION

Elevate has prepared this *Sampling and Analysis Report (SAR)* to document the limited Phase II subsurface investigation performed at the Site on behalf of Google. The purpose of this investigation was to evaluate subsurface conditions at the Site. The limited Phase II subsurface investigation was implemented in two phases, first at the West Middlefield Park properties and second at the East Middlefield Park properties, in general accordance with the Sampling and Analysis Plans (SAPs) prepared by Elevate, included as Appendix A.

The location of the West Middlefield Park properties is shown on Figure 1a. The West Middlefield Park properties currently consist of two buildings (500 East Middlefield Road and 401 Ellis Street) of approximately 101,725 and 136,694 square feet, respectively, surrounding parking, and landscaping. Groundwater samples were collected from ten locations at these properties, and soil and soil vapor samples were collected from 12 sampling locations across the West Middlefield Park properties, as shown on Figure 2a. Grab groundwater samples were collected from first-encountered water at all ten sampling locations. Soil samples were collected from the vadose zone at each of the 12 sampling locations at the West Middlefield Park properties. Additionally, one deeper soil sample was collected at each planned future basement at the West Middlefield Park properties, from approximately 20 feet below ground surface (ft bgs). Dual-depth soil vapor samples were collected from the vadose zone at each of the 12 sampling locations at the West Middlefield Park properties unless soil vapor was not sufficient to collect a sample due to tight clay formations in the subsurface.

The location of the East Middlefield Park properties is shown on Figure 1b and consists of 21 buildings surrounded by parking and landscaping. Groundwater samples were collected from 28 locations at these properties, soil samples were collected from 38 locations, and soil vapor samples were collected from 30 sampling locations across the East Middlefield Park properties, as shown on Figure 2b. All samples were collected exterior to existing buildings, in parking or light landscaping areas. Grab groundwater samples were collected from first-encountered water at all 28 sampling locations. Soil samples were collected from the vadose zone at each of the 38 locations. Additionally, one deeper soil sample was collected at each planned future basement at the East Middlefield Park properties, from approximately 10 ft bgs. Dual-depth soil vapor samples were collected from the vadose zone at each of the 30 sampling locations at the East Middlefield Park properties, unless soil vapor was not sufficient to collect a sample due to tight clay formations in the subsurface.

The following sections describe the findings of the subsurface characterization.

III. BACKGROUND

A. Site Description

The Site is located at 420, 433, 440, 450, 485, 489, 500, 506, 510, 516, 520, and 526 Clyde Avenue; 500 East Middlefield Road; 401 Ellis Street; 440, 441, 500, 510, 520, and 530 Logue Avenue; and 800, 830, 840, 850, 880, 885, 889, and 891 Maude Avenue in Mountain View, California, as shown on Figures 1a and 1b. The Site covers an area of approximately 40.85 acres, and is identified as Assessor's Parcel Numbers (APN) 160-57-004, -006, -007, -008, -009, -010, -011, -012, -013, and -016; 160-58-001, -017, and -017; and 16-59-005 and-006. Features of the Site are as follows:

- The Site is located in an urban setting and surrounded by light industrial and commercial office development, dominated by corporate office parks. Historical information suggests that the on-Site buildings were built from the 1960s through the 1990s, and prior to the construction of the existing commercial office buildings, previous light industrial and commercial office buildings had occupied some parcels since the 1940s. Prior to the construction of buildings and Site development, the Site's parcels were used for agricultural purposes.

- Portions of the Site are located directly within the extent of the HP and E/M Lubricant plume as estimated by the potential responsible parties (PRPs), which is impacted by VOCs, primarily TCE and PCE. Sources to the HP and E/M Lubricant plume are located to the south and upgradient of the Site. The plume has been delineated by the PRPs as primarily extending through the center of the Site, south to north, just to the west of Clyde Avenue. The extent of this plume, as delineated by the PRPs, is depicted on Figures 3 and 4.

- The Site is also located directly adjacent and cross-gradient (east) of the MEW plume, which is impacted by VOCs, primarily TCE. Several National Priority List (NPL) sites located within one mile of the Site have contributed to the MEW plume. The MEW plume has been delineated by the PRPs to the MEW plume as extending just to the west of the Site, near Ellis Street.

- There are several groundwater monitoring wells on-Site associated with historical investigations. Several groundwater monitoring wells associated with ongoing monitoring of the MEW plume exist on the West Middlefield Park properties, and two monitoring wells associated with the MEW plume are located near the Site boundary, just east of 440 Logue Avenue. Monitoring wells on-Site associated with the HP and E/M Lubricant plume have been decommissioned. Records provided by Valley Water indicate that additional wells may be present on-Site, which may be associated with regional plume monitoring or other purposes.

- No existing underground storage tanks (USTs) have been identified at the Site as of the date of this report. Historic records indicate that leaking USTs were identified at 440 Logue Avenue in 1988 and at 441 Logue Avenue in 1987. However, cleanup was performed at both sites and both cases have since been closed (Iris Environmental, 2014; Lowney Associates, 1999).

- Based on the historical documents, we are not aware of any active on-Site environmental oversight from regulatory agencies (e.g. RWQCB or United States Environmental Protection Agency [USEPA]) associated with the on-Site environmental history as of the date of this report. As mentioned above, monitoring wells associated with the MEW plume are present at the West Middlefield Park properties and are regularly monitored. Removal or relocation of these wells would require involvement from the PRPs of the MEW plume and the USEPA. As the West Middlefield Park properties are located adjacent to the MEW plume, regulatory involvement from this Site condition could occur in the future, for example if the properties were redeveloped. Also as noted above, 440 Logue Avenue and 441 Logue Avenue were previously under regulatory oversight due to leaking USTs but have been closed. Additionally, 485 Clyde Avenue was previously under RWQCB oversight due to historical site uses of solvents and detections of VOCs in groundwater, but the RWQCB issued a No Further Action letter in 1998 for 485 Clyde Avenue, attributing the groundwater impact to likely off-site contamination (IVI Assessment Services, Inc. 2013). As noted above, monitoring wells associated with the HP and E/M Lubricant plume were historically present on-Site, and were sampled under oversight from the RWQCB. However, routine monitoring of the HP and E/M Lubricant plume ceased in 2013 and the on-Site wells were decommissioned in 2015.

- Removal or relocation of wells on-Site may require involvement from the PRPs of the MEW plume and the USEPA. Based on the presence of the HP and E/M Lubricant plume on-Site, the proximity of the MEW plume to the west of the Site, and other historical regulatory requirements as discussed above, additional regulatory involvement due to existing Site conditions could be necessary in the future, for example, if the properties were redeveloped.

- There are no documented deed restrictions on the Site related to environmental conditions at the time of this report. There therefore does not appear to be any current restrictions on land use (e.g. residential or commercial).

- Groundwater flow direction at the Site is generally to the north.

B. Objectives

The purpose of this limited subsurface investigation was to evaluate whether the Site is impacted by subsurface VOC or total petroleum hydrocarbon (TPH) contamination, and to further characterize Site soils for future Site use and potential future off-haul and disposal. This

investigation included a combination of vadose zone and saturated zone subsurface characterization. Objectives of this investigation included 1) evaluating the potential for upgradient or off-Site sources to be contributing to VOC and/or TPH contamination on-Site, 2) evaluating on-Site VOC concentrations in consideration of planned redevelopment and potential residential Site use, and 3) characterizing Site soil in the context of typical off-haul and disposal requirements.

C. Scope of Investigation

Soil, groundwater, and soil vapor sampling was conducted by Elevate in two phases: at the West Middlefield Park properties between September 21 and September 25, 2020, and at the East Middlefield Park properties between October 12 and October 22, 2020. The investigation was conducted in general accordance with the SAPs developed by Elevate, included in Appendix A. These SAPs described the objectives of the investigation, identified proposed sampling locations and the rationale for their selection, and detailed the types of samples that would be collected, the methodology for collecting each media-specific sample, and the laboratory analyses that would be requested to be performed on each sample.

A drilling subcontractor and direct-push drill rig were used to collect subsurface groundwater samples from 38 borings, soil samples from 50 borings, and soil vapor samples from 42 borings. As stated in the SAPs, dual-depth soil vapor probes were constructed at each soil vapor sampling location. However, due to persistent back pressure during sampling at three sampling locations (WMP-6, EMP-1, and EMP-35), shallow soil vapor samples at those locations could not be collected. Experiencing back pressure is common when soil formations are tight (e.g., clayey soils) and/or the groundwater table is shallow. Additionally, due to shallow groundwater encountered at three locations (EMP-31, EMP-42, and EMP-43), soil vapor probes at the capillary fringe could not be installed, and accordingly soil vapor samples could not be collected at the capillary fringe. Back pressure was also experienced during sample collection at eight other locations, however re-drilling resulted in samples being successfully collected from those eight locations.

1. Soil Sampling

One soil sample was collected at each of the 50 soil sampling locations, from depths between 2.0 and 5.0 feet ft bgs. Additionally, at ten of the sampling locations an additional soil sample was collected from 10 ft bgs, and at three of the sampling locations an additional soil sample was collected from 20 ft bgs. All soil samples were analyzed for a typical analytical scope necessary to evaluate Site soils for future offhaul from an environmental perspective. Once sampling was completed the borings were sealed to grade using neat cement grout tremied from the bottom of the boring. Boring logs are included as Appendix B.

2. Groundwater Sampling

Shallow-zone grab groundwater samples were collected from 38 sampling locations throughout the Site, as shown on Figures 2a and 2b. At each sampling location, a boring was first advanced until groundwater was first encountered, which ranged from approximately 7.0 to 19.0 ft bgs. The boring was then advanced to a depth of approximately 5.0 feet below first encountered groundwater, and a grab groundwater sample was collected from the boring. Groundwater samples were submitted to the laboratory for analysis of VOCs by EPA Method 8260B and TPHs by EPA Method 8015. Once sampling was completed the borings were sealed to grade using neat cement grout tremied from the bottom of the boring.

3. Soil Vapor Sampling

A total of 78 soil vapor samples were collected. At each of 42 soil vapor sampling locations, a boring was advanced using direct push drilling methods at the specified depths for construction of a temporary soil gas probe. Unless otherwise noted in this report, at each boring location two nested temporary soil gas probes were designed, installed, purged, and sampled in accordance with the *Advisory - Active Soil Gas Investigations* (Soil Gas Advisory; Cal/EPA, 2015), and soil vapor samples were collected from two depths: 4.5-8.0 ft bgs and at the capillary fringe (approximately 7.5 to 12.0 ft bgs). Soil vapor samples were submitted to the laboratory for analysis of VOCs by EPA Method TO-15 and helium by ASTM Method 1946. Once sampling was completed, the borings were decommissioned in accordance with local regulations. Soil vapor sampling forms are included as Appendix C.

Shallow soil vapor samples could not be collected from locations WMP-1, WMP-5, WMP-6, WMP-7, EMP-1, EMP-6, EMP-9, EMP-18, or EMP-35 and soil vapor samples at the capillary fringe could not be collected from locations EMP-38 or EMP-40 due to persistent back pressure encountered during purging/sampling. This condition is anticipated to be due to the fine-grained formation in the subsurface at these locations. Boring logs documenting these conditions are presented in Appendix B. Redrilling at an adjacent location and constructing the probes improved conditions at locations WMP-1, WMP-5, WMP-7, EMP-6, EMP-9, EMP-18, EMP-38, and EMP-40. These locations were successfully resampled. Redrilling at locations WMP-6, EMP-1, and EMP-35 did not improve conditions, and a shallow soil vapor sample at these locations could not be collected. Additionally, due to shallow groundwater at locations EMP-31, EMP-42, and EMP-43, soil vapor probes could not be installed at the capillary fringe and therefore a soil vapor sample at the capillary fringe could not be collected.

IV. RESULTS

Samples were submitted to the laboratory for analysis of groundwater, soil, and soil vapor. Soil and groundwater samples were submitted for analysis to McCampbell Analytical, Inc., a California-certified analytical laboratory located in Pittsburg, California. Soil vapor samples collected at the West Middlefield Park properties were submitted for analysis to Pace National, a California-certified analytical laboratory located in Mount Juliet, Tennessee, and soil vapor

samples collected at the East Middlefield Park properties were submitted for analysis to Eurofins Air Toxics, Inc., a California-certified analytical laboratory located in Folsom, California.

Sampling results are presented in Tables 1a through 3a and Tables 1b through 3b. Sampling locations are presented on Figures 2a and 2b, TCE results are presented on Figures 3a and 3b, and PCE results from the East Middlefield Park properties are presented on Figure 4. .

A. Soil Sampling Results

All soil samples were analyzed for a typical suite of analytes to support off-haul characterization: VOCs, TPHs, semivolatile organic compounds (SVOCs), pesticides, polychlorinated biphenyls (PCBs), metals, and asbestos. Soil results were compared to both hazardous waste screening criteria and San Francisco Bay Regional Water Quality Control Board (RWQCB) Soil Environmental Screening Levels (ESLs). All analytes were compared to Tier 1 Soil ESLs in Tables 1a and 1b, with the exception of pesticides, which were compared to Residential Direct Contact Soil ESLs (residential ESLs).

1. Soil Sampling Results Compared to Hazardous Waste Screening Criteria

As shown in Tables 1a and 1b, all soil results were below hazardous waste screening criteria, with the exception of chromium and nickel. Chromium was detected above the Soluble Threshold Limit Concentration (STLC)-based screening criteria in 63 soil samples, and above the Toxicity Characteristic Leaching Procedure (TCLP)-based screening criteria in three soil samples. Nickel was detected above the STLC-based screening criteria in one soil sample. Accordingly, the laboratory analyzed the corresponding STLC and TCLP leachates for chromium and nickel. As shown in Tables 1a and 1b, all leachate results were below the hazardous waste thresholds. Accordingly, the sampling conducted supports that Site soil may be characterized as non-hazardous waste. Further, these chromium and nickel concentrations are consistent with background concentrations.

2. Soil Sampling Results Compared to ESLs

All analytes in soil were below their Soil ESLs, with the exception of five metals and two SVOCs. Specifically, arsenic, barium cobalt, nickel, vanadium, pentachlorophenol, and phenol were detected above their Tier 1 ESLs, however average concentrations were either below Tier 1 ESLs or within the range of regional background concentrations, as further discussed below.

- Arsenic was detected in each of the 60 soil samples at concentrations between 1.5 and 12 mg/kg, each above the Tier 1 ESL of 0.067 mg/kg. However, these concentrations are within the range of regional background concentrations for arsenic (Duvergé, 2011).

- Barium was detected in each of the 60 soil samples at concentrations between 120 mg/kg and 710 mg/kg, and above the Tier 1 ESL of 390 mg/kg in four of those samples. Accordingly, a 95 percent upper confidence limit (UCL) of the mean concentration of barium in Site soils was calculated using the sampling results to determine an upper-bound estimate of the actual average barium concentration in Site soils. The 95 percent UCL was calculated to be 268 mg/kg, below the Tier 1 ESL of 390 mg/kg.

- Cobalt was detected in all 60 soil samples at concentrations between 10 and 31 mg/kg, and above the Tier 1 ESL of 23 mg/kg in four of these samples. The 95 percent UCL of the mean concentration of cobalt in Site soils was calculated to be 16.2 mg/kg, below the Tier 1 ESL of 23 mg/kg.

- Nickel was detected in each of the 60 soil samples at concentrations between 52 and 240 mg/kg, and above the Tier 1 ESL of 86 mg/kg in 29 of these samples. However, these concentrations are within the range of regional background concentrations for Nickel (Kearney, 1996).

- Vanadium was detected in each of the 60 soil samples at concentrations between 50 and 160 mg/kg, each above the Tier 1 ESL of 18 mg/kg. However, these concentrations are within the range of regional background concentrations for vanadium (Kearney, 1996).

- Pentachlorophenol was detected in one of the 60 soil samples at a concentration of 0.017 J (indicating an estimated concentration below the laboratory practical quantification limit but above the laboratory method detection limit) mg/kg, above the Tier 1 ESL of 0.013 mg/kg. Because there was only one detection, the 95 UCL of the mean concentration could not be calculated. Instead, the arithmetic mean of pentachlorophenol sampling results in soil was calculated, using half the MDL for non-detect results. The mean pentachlorophenol concentration was calculated to be 0.0096 mg/kg, below the Tier 1 ESL of 0.013 mg/kg.

- Phenol was detected in 11 soil samples at concentrations between 0.031 J and 0.38 mg/kg, and above the Tier 1 ESL of 0.16 mg/kg in one of these samples. The 95 percent UCL of the mean concentration of phenol in Site soils was calculated to be 0.0416 mg/kg, below the Tier 1 ESL of 0.16 mg/kg.

The 95 percent UCLs referenced herein were calculated using the United States Environmental Protection Agency (USEPA) statistical tool ProUCL version 5.1. The proUCL output is included as Appendix D.

Additional analytes were detected, but did not exceed their respective screening levels. It is noted that while all pesticide concentrations were below their residential ESLs, there were sporadic soil sample exceedances of Tier 1 Soil ESLs for chlordane, DDD, and DDT, for which the Tier 1 Soil ESLs are based on a terrestrial habitat endpoint, and of dieldrin, for which the Tier 1 Soil ESL is based on a leaching to groundwater endpoint.

B. Groundwater Sampling Results

Groundwater sampling results were compared to the RWQCB Tier 1 Groundwater ESLs and the Groundwater Vapor Intrusion Human Health Risk Screening Levels for Residential and Commercial/Industrial exposure scenarios (Groundwater VI ESLs).

As shown in Tables 2a and 2b, chloroform, 1,2-dichloroethane (1,2-DCA), PCE, TCE, and TPH-diesel (TPH-d) were detected above ESLs. Chloroform was detected above the Groundwater VI ESL in three samples, at concentrations of 0.91, 1.2, and 2.4 µg/L. 1,2-DCA was detected above the Groundwater VI ESL in one sample at a concentration of 2.9 µg/L. PCE was detected above the Groundwater VI ESL in ten samples at concentrations between 0.85 and 5.7 µg/L. TCE was detected above the Groundwater VI ESLs in 23 samples, at concentrations between 1.4 and 39 µg/L. TPH-d was detected above its Tier 1 Groundwater ESL, which is based on an odor nuisance endpoint. There is no Groundwater VI ESL for TPH-d.

Groundwater sampling results are presented in Tables 2a and 2b.

C. Soil Vapor Sampling Results

Soil vapor sampling results were compared to the RWQCB Tier 1 Subslab/Soil Gas ESLs and the Subslab/Soil Gas Vapor Intrusion Human Health Risk Screening Levels for Residential and Commercial/Industrial exposure scenarios (Subslab/Soil Gas VI ESLs). As shown in Tables 3a and 3b, VOCs were detected above one or more of these screening levels at all locations. In particular, PCE was detected above Subslab/Soil Gas VI ESLs in 36 samples at concentrations between 19 and 13,000 µg/m^3, and TCE was detected above Subslab/Soil Gas VI ESLs in 37 samples at concentrations between 16 and 5,100 µg/m^3. Other chlorinated VOCs including chloroform, 1,1-dichloroethane (1,1-DCA), 1,2-dichloroethane (1,2-DCA) and vinyl chloride were also detected above their respective screening levels, though at relatively low concentrations compared to the detected concentrations of PCE and TCE at the Site.

Soil vapor sampling results are presented in Tables 3a and 3b.

V. Discussion of Results

As previously summarized, the Site is located to the north and downgradient of the HP and E/M Lubricant plume, of which the primary contaminants are chlorinated hydrocarbons, including TCE and PCE, and to the east and cross-gradient of the MEW plume, of which the primary

contaminants are chlorinated hydrocarbons, including TCE. The objectives of this investigation were to 1) evaluate the potential for upgradient or off-Site sources to be contributing to VOC and/or TPH contamination on-Site, 2) evaluate on-Site VOC concentrations in consideration of planned redevelopment and residential Site use, and 3) characterize Site soil in the context of off-haul and disposal requirements. The results from this investigation were evaluated in the context of these objectives, as well as in the context of the HP and E/M Lubricant plume and the MEW plume.

A. Evaluation of Upgradient or Off-Site Sources

The results of this subsurface investigation indicate that the HP and E/M Lubricant plume is present on the Site, based on the detections of TCE and PCE in groundwater at sampling locations within and near the extent of this plume as previously delineated by the PRPs, as shown on Figures 3b, and 4. Additionally, results indicate that the MEW plume is likely encroaching onto the western edge of the Site. In particular, the highest concentrations of TCE in both groundwater and soil vapor detected at the West Middlefield Park properties were detected at the sampling locations along the western edge of the Site, as shown on Figure 3a. These detections appear to be a result of the MEW plume.

B. Evaluation of VOC Concentrations in Consideration of Redevelopment

Based on the results of this investigation, the Site appears suitable for future residential use. As discussed in Section IV.A, concentrations in soil were either below Residential Direct Contact ESLs or within the range of regional background concentrations. Based on the detections of VOCs in on-Site soil vapor above Residential Subslab/Soil Vapor VI ESLs, the presence of the HP and E/M Lubricant plume in groundwater at the Site, and the presence of the off-Site MEW plume encroaching onto the western edge of the Site, future buildings at the Site could be designed and constructed with appropriate vapor intrusion controls, as needed, in consideration of the planned future Site use.

C. Characterization of Soil for Off-Haul and Disposal

A total of 60 soil samples were collected and analyzed for an analytical suite typically used to evaluate offhaul and disposal considerations. Fifty of these samples were collected from shallow soils, while seven were collected from approximately 10 ft bgs and three were collected from approximately 20 ft bgs, to characterize deeper soils which may be excavated in order to construct future on-Site buildings. As noted in Section IV.A, all samples were below hazardous waste screening criteria, supporting that on-Site soils may be characterized as non-hazardous waste for disposal purposes, and would likely be acceptable for disposal at most landfills accepting non-hazardous waste (e.g., Class II or Class III landfills).

Soils were also evaluated against Soil ESLs to evaluate whether they may be acceptable for disposal and reuse at receiving facilities utilizing similar acceptance criteria (e.g., other

redevelopment projects). Five metals and one SVOC were detected above their Tier 1 Soil ESLs. However, as discussed above, average concentrations were either below Tier 1 ESLs or within the range of background concentrations reported for the region. Pesticides were below their residential ESLs, however chlordane, DDD, DDT, and dieldrin were each detected in one or more shallow soil samples at concentrations above their respective Tier 1 Soil ESLs. Of note, pesticides in the deeper samples, collected at approximately 10 and 20 ft bgs, were all below Tier 1 Soil ESLs. Accordingly, these results support that shallow on-Site soil may be acceptable from an environmental standpoint for on-Site re-use or disposal at a site with acceptance requirements based on unrestricted residential land use criteria, however it may not be acceptable at sites that use stricter acceptance criteria standards for pesticide concentrations such as criteria commonly applied to wetlands projects. Deeper soils at the Site may potentially be acceptable at sites that use stricter acceptance criteria standards for pesticide concentrations, however it may be possible that such sites would require additional characterization of Site soils at depth.

VI. CONCLUSIONS

The results of this investigation suggest that the HP and E/M Lubricant plume is present in groundwater at the Site and is impacting soil vapor at the Site, and the MEW plume is impacting the groundwater and soil vapor on the western edge of the Site. Accordingly, vapor intrusion controls could be installed on future buildings, as needed, to manage the concentrations of VOCs currently present on-Site and any potential future VOC impacts that may further migrate onto the Site. The results of this investigation support that, with the implementation of vapor intrusion controls, as needed on a property-by-property basis, the Site is suitable for residential use.

Soil sampling results also support that on-Site soils would likely be acceptable for off-haul and disposal as non-hazardous waste at most landfills accepting non-hazardous waste (e.g., Class II or Class III landfills), and may be acceptable from an environmental standpoint for on-Site re-use or disposal at a site with acceptance requirements based on unrestricted residential land use criteria.

VII. LIMITATIONS

This report has been prepared exclusively for use by Google, its successors and assignees, and may not be relied upon by any other person or entity without the express written permission of Elevate. The subsurface investigation documented herein was performed in general accordance with standard industry practices at the time of this evaluation. The conclusions presented in this report represent Elevate's professional judgment based on existing conditions and information made available during the course of this assessment. Elevate has no reason to doubt the accuracy of any of the information provided for report content.

VIII. References

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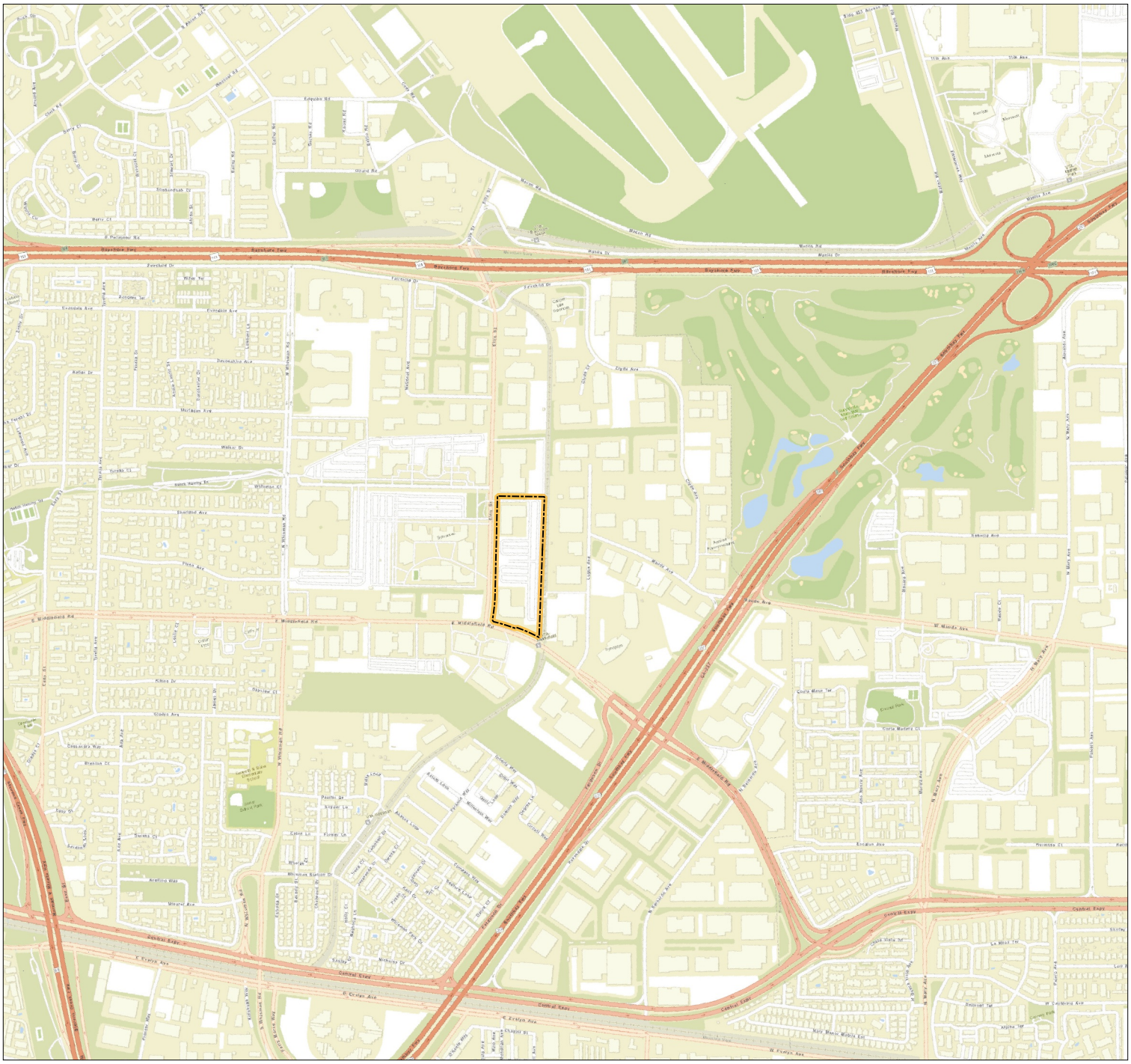
FIGURES



LEGEND

SITE LOCATION

NOTES

1. ALL LOCATIONS ARE APPROXIMATE.
2. BASEMAP OBTAINED FROM ESRI.

0 700 1,400 ft

ELEVATE
ENVIRONMENTAL CONSULTANTS INC.

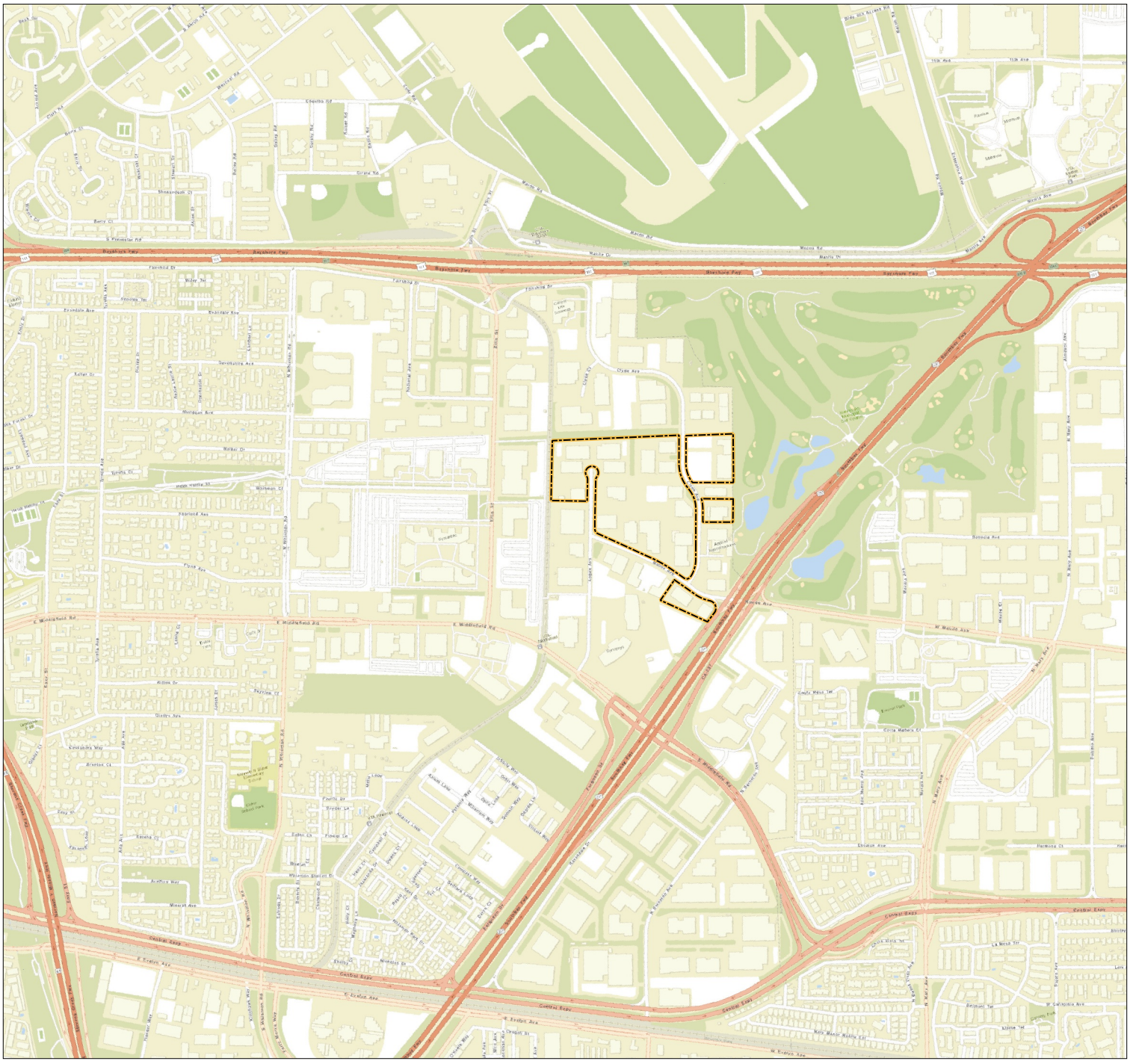
SITE LOCATION – WEST MIDDLEFIELD PARK PROPERTIES
MIDDLEFIELD PARK
MOUNTAIN VIEW, CALIFORNIA

Figure
1A

DRAFTER: CO

DATE: 02/14/2021

CONTRACT NO.: 20-058A



LEGEND

SITE LOCATION

NOTES

1. ALL LOCATIONS ARE APPROXIMATE.
2. BASEMAP OBTAINED FROM ESRI.

0 700 1,400 ft

ELEVATE
ENVIRONMENTAL CONSULTANTS INC.

SITE LOCATION – EAST MIDDLEFIELD PARK PROPERTIES
MIDDLEFIELD PARK
MOUNTAIN VIEW, CALIFORNIA

Figure
1B

DRAFTER: CO

DATE: 02/14/2021

CONTRACT NO.: 20-058B



LEGEND

- SITE LOCATION
- SAMPLING LOCATION

SCVWD PERMITTED WELLS (SEE NOTE 2)

- ACTIVE
- DESTROYED

NOTES

1. ALL LOCATIONS ARE APPROXIMATE.
2. LOCATIONS OBTAINED FROM SCVWD ARE APPROXIMATE AND HAVE NOT BEEN FIELD VERIFIED.
3. SCVWD WELLS WITH 'MEW' TAG ARE ASSOCIATED WITH THE MEW SAMPLING PROGRAM.
4. WELLS NOT SHOWN ON THIS FIGURE MAY EXIST WITHIN THE SITE BOUNDARY.

SCVWD: SANTA CLARA VALLEY WATER DISTRICT
MEW: MIDDLEFIELD-ELLIS-WHISMAN

0 100 200 ft

ELEVATE
ENVIRONMENTAL CONSULTANTS INC.

SAMPLING LOCATIONS – WEST MIDDLEFIELD PARK PROPERTIES
MIDDLEFIELD PARK
MOUNTAIN VIEW, CALIFORNIA

Figure
2A

DRAFTER: CO | DATE: 02/14/2021 | CONTRACT NO.: 20-058A



LEGEND

- SITE LOCATION
- SAMPLING LOCATION

GROUNDWATER MONITORING WELLS (SEE NOTE 2)

- ACTIVE
- DECOMMISSIONED
- STATUS UNKNOWN

NOTES

1. ALL LOCATIONS ARE APPROXIMATE.
2. GROUNDWATER MONITORING WELL LOCATIONS AND STATUS WERE OBTAINED FROM THE FOLLOWING SOURCES:
   (A) MONITORING WELL DESTRUCTION REPORT. 690 EAST MIDDLEFIELD ROAD, MOUNTAIN VIEW, CALIFORNIA. HEWLETT-PACKARD AND E/M LUBRICANTS SITE. (STANTEC, 2015);
   (B) VAPOR INTRUSION STUDY AREA SOUTH OF U.S. HIGHWAY 101 - MEW AREA. MEW SUPERFUND SITE, MOUNTAIN VIEW, CALIFORNIA.. (USEPA, 2019);
   (C) SANTA CLARA VALLEY WATER DISTRICT (SCVWD) WELL PERMITTING RECORDS.

0 90 180 ft

ELEVATE
ENVIRONMENTAL CONSULTANTS INC.

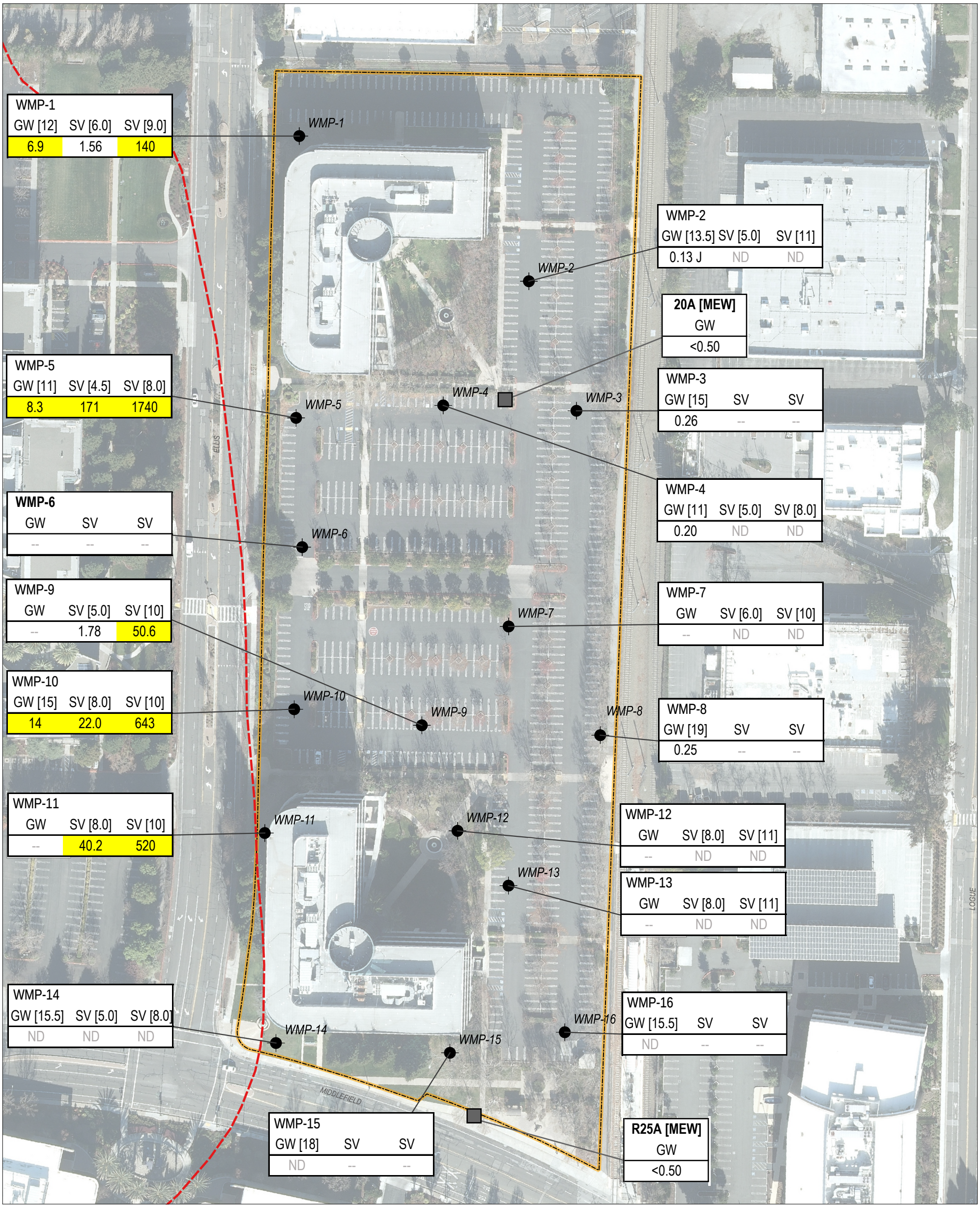
SAMPLING LOCATIONS – EAST MIDDLEFIELD PARK PROPERTIES
MIDDLEFIELD PARK
MOUNTAIN VIEW, CALIFORNIA

Figure
2B

DRAFTER: CO

DATE: 02/14/2021

CONTRACT: 20-058B



LEGEND

- SAMPLE LOCATION
- SITE BOUNDARY
- MIDDLEFIELD-ELLIS-WHISMAN (MEW) VI STUDY AREA BOUNDARY

PROPOSED BUILDING FOOTPRINT

- RESIDENTIAL
- COMMERCIAL (OFFICE)
- SHALLOW-ZONE MEW MONITORING WELL (SEE NOTE #3)

DATA TABLE KEY

LOCATION ID {	WMP-1		
MEDIA [DEPTH IN ' BGS] {	GW [14]	SV [6.0]	SV [9.0]
CONCENTRATIONS {	6.9	1.56	140
UNITS {	[µg/L]	[µg/m3]	[µg/m3]

} HIGHLIGHT = EXCEEDS TCE RESIDENTIAL VI ESL (SEE NOTE 2)

NOTES

1. ALL LOCATIONS ARE APPROXIMATE.
2. THE RESIDENTIAL VI ESLS ARE FROM THE SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD (SFBRWQCB), PUBLISHED JULY 25, 2019 AND ARE AS FOLLOWS: (A) TCE RESIDENTIAL VI ESLGROUNDWATER: 1.2 µg/L; (B) TCE RESIDENTIAL VI ESL SOIL VAPOR: 15.6 µg/m3.
3. **ADDITIONAL WELLS ARE PRESENT BUT ARE NOT SCREENED IN THE SHALLOW ZONE AND OR ACTIVELY SAMPLED.**
4. **GROUNDWATER SAMPLE DEPTHS ARE REPORTED AS DEPTH TO FIRST ENCOUNTERED GROUNDWATER. DEPTH IS NOT REPORTED IF NO SAMPLE WAS COLLECTED OR THE RESULT COMES FROM A HISTORICAL DATA SET.**

-- = MEDIA NOT SAMPLED
' BGS: FEET BELOW GROUND SURFACE
µg/L: MICROGRAMS PER LITER
µg/m3: MICROGRAMS PER CUBIC METER
ESL: ENVIRONMENTAL SCREENING LEVEL
GW: GROUNDWATER
J: THE ANALYTE WAS DETECTED ABOVE THE METHOD DETECTION LIMIT (MDL) AND BELOW THE LABORATORY REPORTING LIMIT (RL)
ND: ANALYTE NOT DETECTED ABOVE THE MDL OR RL (SEE TABLES 2 AND 3)
SV: SOIL VAPOR
TCE: TRICHLOROETHENE
VI: VAPOR INTRUSION

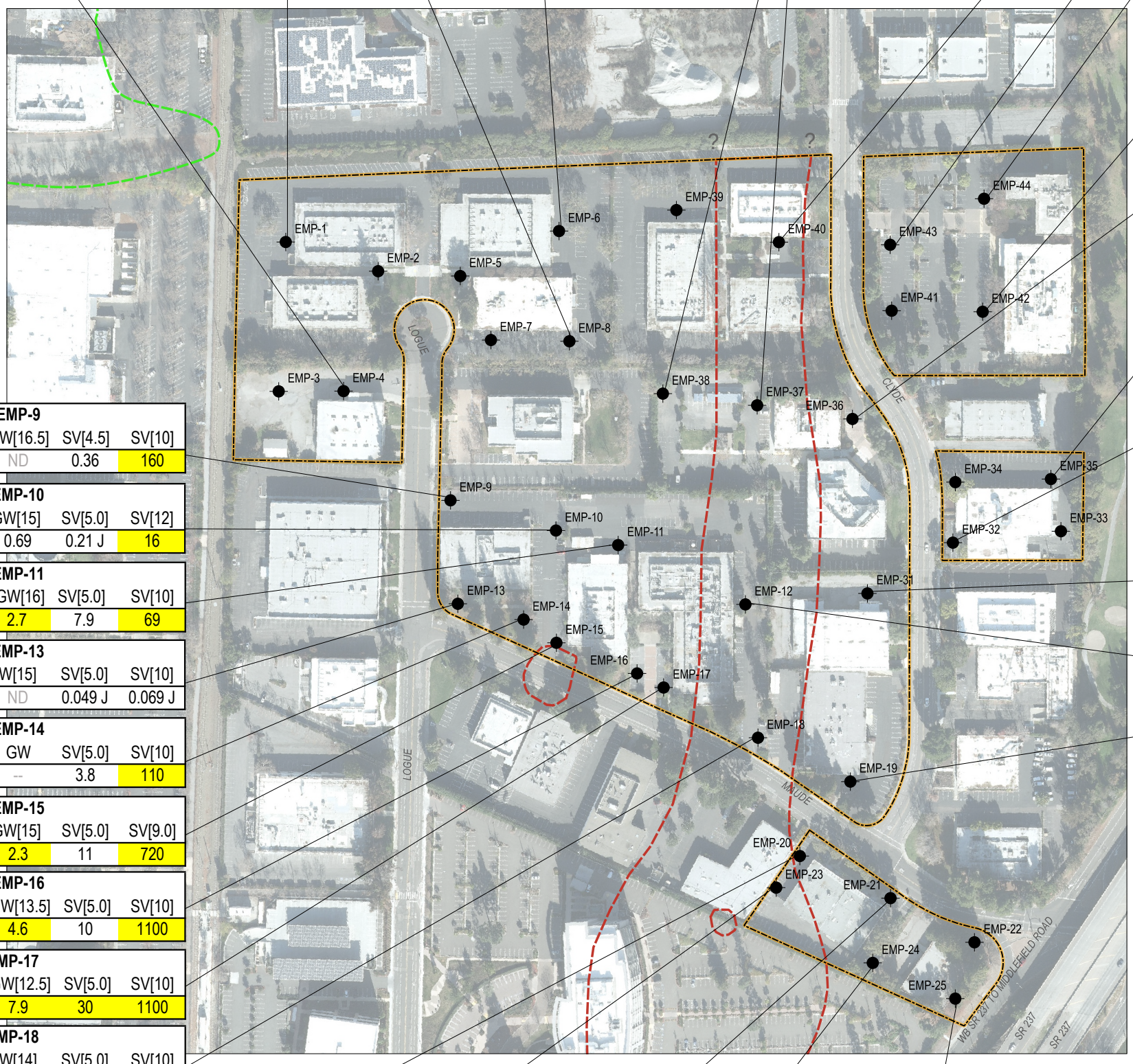
0 60 120 ft

ELEVATE
ENVIRONMENTAL CONSULTANTS INC.

TCE GROUNDWATER AND SOIL VAPOR SAMPLE RESULTS – WEST MIDDLEFIELD PARK PROPERTIES
MIDDLEFIELD PARK
MOUNTAIN VIEW, CALIFORNIA

Figure
3A

DRAFTER: CO | DATE: 02/14/2021 | CONTRACT NO.: 20-058A



EMP-1		
GW[12]	SV[5.0]	SV[8.0]
0.27 J	--	140

EMP-4		
GW[13.5]	SV[5.0]	SV[8.0]
3.6	4.1	150

EMP-8		
GW[10]	SV[5.0]	SV[8.0]
1.4	0.095 J	6.4

EMP-6		
GW[13.5]	SV[5.0]	SV[8.0]
0.57	120	210

EMP-38		
GW[11]	SV[5.0]	SV[9.0]
2.0	4.8	130

EMP-37		
GW[11]	SV[5.0]	SV[9.0]
1.1	10 J	64

EMP-40		
GW[10.5]	SV[4.5]	SV[7.5]
2.2	120	180

EMP-43		
GW[10]	SV[5.0]	SV
2.0	88	--

EMP-44		
GW[11]	SV[5.0]	SV[9.0]
2.8	0.054 J	3.5

EMP-42		
GW[7.0]	SV[5.0]	SV
3.5	240	--

EMP-36		
GW[9.5]	SV[4.5]	SV[7.5]
1.0	0.78	3.7

EMP-35		
GW[10.5]	SV	SV[8.5]
2.2	--	140

EMP-32		
GW[9.5]	SV[4.5]	SV[7.5]
6.5	0.20	3.5

EMP-31		
GW[9.5]	SV[5.0]	SV
0.52	0.061 J	--

EMP-12		
GW[16.5]	SV[5.0]	SV[10]
11	1.3	160

EMP-19		
GW[13.5]	SV[5.0]	SV[10]
2.3	3.8	1800

EMP-9		
GW[16.5]	SV[4.5]	SV[10]
ND	0.36	160

EMP-10		
GW[15]	SV[5.0]	SV[12]
0.69	0.21 J	16

EMP-11		
GW[16]	SV[5.0]	SV[10]
2.7	7.9	69

EMP-13		
GW[15]	SV[5.0]	SV[10]
ND	0.049 J	0.069 J

EMP-14		
GW	SV[5.0]	SV[10]
--	3.8	110

EMP-15		
GW[15]	SV[5.0]	SV[9.0]
2.3	11	720

EMP-16		
GW[13.5]	SV[5.0]	SV[10]
4.6	10	1100

EMP-17		
GW[12.5]	SV[5.0]	SV[10]
7.9	30	1100

EMP-18		
GW[14]	SV[5.0]	SV[10]
5.7	1800	5100

EMP-20		
GW[16.5]	SV[5.0]	SV[10]
4.7	700	4200

EMP-21		
GW	SV[5.0]	SV[9.5]
--	0.095 J	1.6

EMP-25		
GW[14.5]	SV[5.0]	SV[9.0]
8.0	2.5	11

EMP-23		
GW[15.5]	SV[5.0]	SV[10]
39	1400	4800

EMP-24		
GW[13]	SV[5.0]	SV[10]
4.4	3.2	28

LEGEND

- SITE LOCATION
- SAMPLING LOCATION

REGIONAL SHALLOW ZONE TCE PLUMES (>5 µg/L) (SEE NOTE 3)

- HEWLETT-PACKARD AND E/M LUBRICANTS (STANTEC, 2013/2014)
- MIDDLEFIELD-ELLIS-WHISMAN (MEW) VI STUDY AREA BOUNDARY (USEPA, 2019)

DATA TABLE KEY

LOCATION ID {	EMP-1		
MEDIA [DEPTH IN ' BGS] {	GW[5.0]	SV[5.0]	SV[8.0]
CONCENTRATIONS {	0.27 J	--	140
UNITS {	[µg/L]	[µg/m3]	[µg/m3]

} HIGHLIGHT = EXCEEDS TCE RESIDENTIAL VI ESL (SEE NOTE 2)

NOTES

1. ALL LOCATIONS ARE APPROXIMATE.
2. THE RESIDENTIAL VI ESLS ARE FROM THE SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD (SFBRWQCB), PUBLISHED JULY 25, 2019 AND ARE AS FOLLOWS:
   (A) TCE RESIDENTIAL VI ESL GROUNDWATER: 1.2 µg/L;
   (B) TCE RESIDENTIAL VI ESL SOIL VAPOR: 16 µg/m3.
3. PLUME DEPICTION IS AS SHOWIN IN THE STANTEC (2013/2014) AND USEPA (2019) REPORTS.
4. GROUNDWATER SAMPLE DEPTH TAKEN FROM STATIC WATER LEVEL IN THE BORING, AND MAY BE SHALLOWER THAN THE TOP OF THE SATURATED ZONE. GROUNDWATER SAMPLE DEPTHS ARE REPORTED AS DEPTH TO FIRST ENCOUNTERED GROUNDWATER. DEPTH IS NOT REPORTED IF NO SAMPLE WAS COLLECTED.

?: PLUME DELINEATION UNCERTAIN (STANTEC, 2013/2014)
--: MEDIA NOT SAMPLED
' BGS: FEET BELOW GROUND SURFACE
µg/L: MICROGRAMS PER LITER
µg/m3: MICROGRAMS PER CUBIC METER
ESL: ENVIRONMENTAL SCREENING LEVEL
GW: GROUNDWATER
J: THE ANALYTE WAS DETECTED ABOVE THE METHOD DETECTION AND BELOW THE LABORATORY REPORTING LIMIT
ND: ANALYTE NOT DETECTED ABOVE THE MDL OR RL (SEE TABLES 2 AND 3)
SV: SOIL VAPOR
TCE: TRICHLOROETHENE
VI: VAPOR INTRUSION

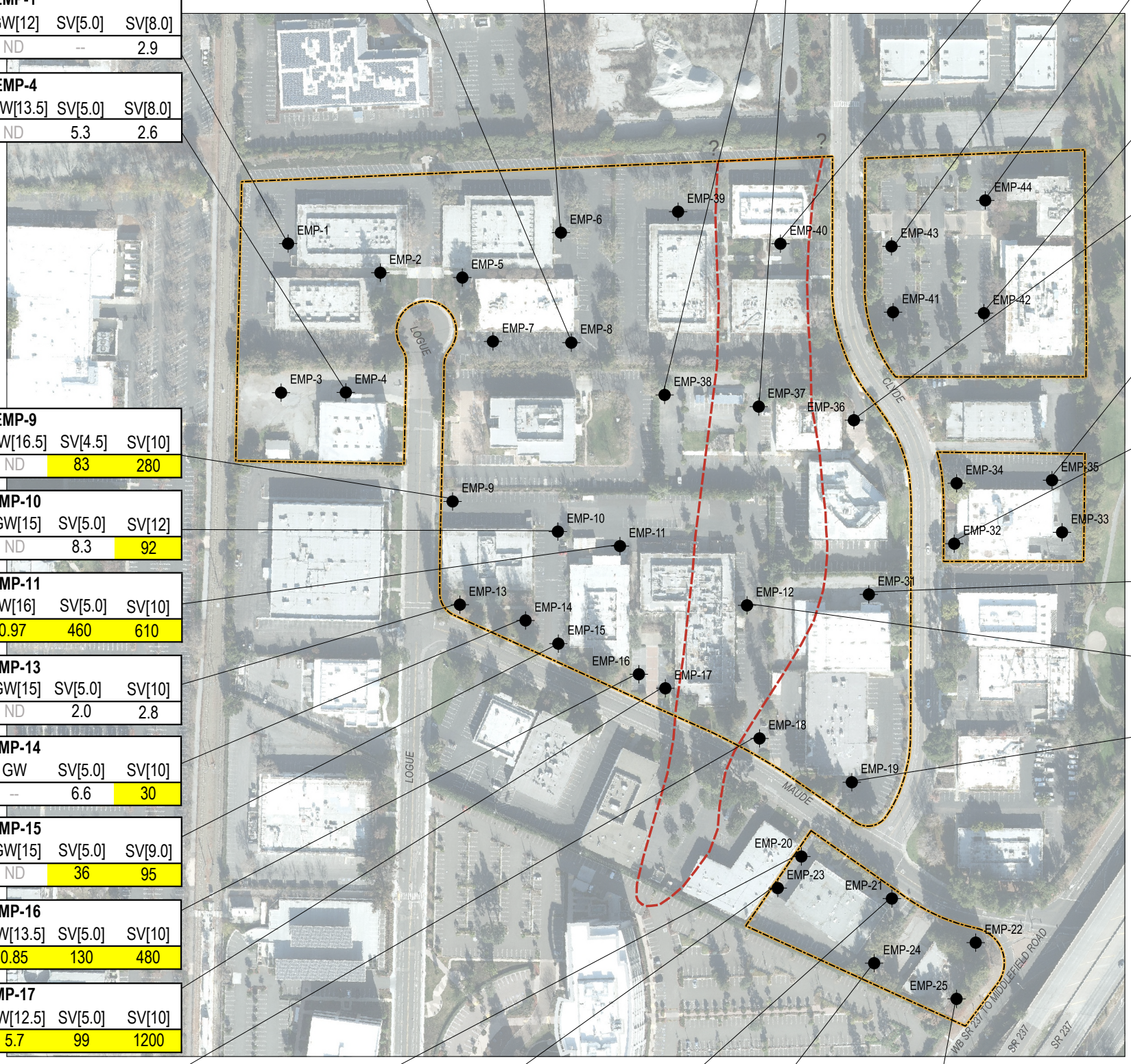
0 100 200 ft

ELEVATE ENVIRONMENTAL CONSULTANTS INC.

TCE GROUNDATER AND SOIL VAPOR RESULTS – EAST MIDDLEFIELD PARK PROPERTIES
MIDDLEFIELD PARK
MOUNTAIN VIEW, CALIFORNIA

Figure **3B**

DRAFTER: CO | DATE: 02/14/2021 | CONTRACT: 20-058B



EMP-1		
GW[12]	SV[5.0]	SV[8.0]
ND	--	2.9

EMP-4		
GW[13.5]	SV[5.0]	SV[8.0]
ND	5.3	2.6

EMP-9		
GW[16.5]	SV[4.5]	SV[10]
ND	83	280

EMP-10		
GW[15]	SV[5.0]	SV[12]
ND	8.3	92

EMP-11		
GW[16]	SV[5.0]	SV[10]
0.97	460	610

EMP-13		
GW[15]	SV[5.0]	SV[10]
ND	2.0	2.8

EMP-14		
GW	SV[5.0]	SV[10]
--	6.6	30

EMP-15		
GW[15]	SV[5.0]	SV[9.0]
ND	36	95

EMP-16		
GW[13.5]	SV[5.0]	SV[10]
0.85	130	480

EMP-17		
GW[12.5]	SV[5.0]	SV[10]
5.7	99	1200

EMP-18		
GW[14]	SV[5.0]	SV[10]
1.9	6700	9900

EMP-6		
GW[13.5]	SV[5.0]	SV[8.0]
ND	7.4	19

EMP-8		
GW[10]	SV[5.0]	SV[8.0]
ND	2.3	6.8

EMP-20		
GW[16.5]	SV[5.0]	SV[10]
0.22	1200	820

EMP-23		
GW[15.5]	SV[5.0]	SV[10]
1.1	12000	13000

EMP-21		
GW	SV[5.0]	SV[9.5]
--	3.8	6.7

EMP-24		
GW[13]	SV[5.0]	SV[10]
ND	4.2	7.4

EMP-38		
GW[11]	SV[5.0]	SV[9.0]
1.1	620	910

EMP-37		
GW[11]	SV[5.0]	SV[9.0]
1.0	3400	4400

EMP-40		
GW[10.5]	SV[4.5]	SV[7.5]
2.3	12000	2900

EMP-43		
GW[10]	SV[5.0]	SV
ND	45	--

EMP-44		
GW[11]	SV[5.0]	SV[9.0]
ND	2.4	1.5

EMP-42		
GW[7.0]	SV[5.0]	SV
ND	9.2	--

EMP-36		
GW[9.5]	SV[4.5]	SV[7.5]
1.0	500	400

EMP-35		
GW[10.5]	SV	SV[8.5]
ND	--	13

EMP-32		
GW[9.5]	SV[4.5]	SV[7.5]
ND	8.0	12

EMP-31		
GW[9.5]	SV[5.0]	SV
ND	6.1	--

EMP-12		
GW[16.5]	SV[5.0]	SV[10]
5.2	100	360

EMP-19		
GW[13.5]	SV[5.0]	SV[10]
ND	6.2	13

EMP-25		
GW[14.5]	SV[5.0]	SV[9.0]
ND	3.5	7.1

LEGEND

- SITE LOCATION
- SAMPLING LOCATION

REGIONAL SHALLOW ZONE PCE PLUME (>5 µg/L) (SEE NOTE 3)

- HEWLETT-PACKARD AND E/M LUBRICANTS (STANTEC, 2013/2014)

DATA TABLE KEY

LOCATION ID {	EMP-15		
MEDIA [DEPTH IN ' BGS] {	GW[9.7]	SV[5.0]	SV[9.0]
CONCENTRATIONS {	ND	36	95
UNITS {	[µg/L]	[µg/m3]	[µg/m3]

} HIGHLIGHT = EXCEEDS PCE RESIDENTIAL VI ESL (SEE NOTE 2)

NOTES

1. ALL LOCATIONS ARE APPROXIMATE.
2. THE RESIDENTIAL VI ESLS ARE FROM THE SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD (SFBRWQCB), PUBLISHED JULY 25, 2019 AND ARE AS FOLLOWS:
   (A) PCE RESIDENTIAL VI ESL GROUNDWATER: 0.64 µg/L;
   (B) PCE RESIDENTIAL VI ESL SOIL VAPOR: 15 µg/m3.
3. PLUME DEPICTION IS AS SHOWN IN THE STANTEC (2013/2014) REPORT.
4. GROUNDWATER SAMPLE DEPTHS ARE REPORTED DEPTH TO FIRST ENCOUNTERED GROUNDWATER. DEPTH IS NOT REPORTED IF NO SAMPLE WAS COLLECTED.

?: PLUME DELINEATION UNCERTAIN (STANTEC, 2013/2014)
--: MEDIA NOT SAMPLED
' BGS: FEET BELOW GROUND SURFACE
µg/L: MICROGRAMS PER LITER
µg/m3: MICROGRAMS PER CUBIC METER
ESL: ENVIRONMENTAL SCREENING LEVEL
GW: GROUNDWATER
J: THE ANALYTE WAS DETECTED ABOVE THE METHOD DETECTION AND BELOW THE LABORATORY REPORTING LIMIT
ND: ANALYTE NOT DETECTED ABOVE THE MDL OR RL (SEE TABLES 2 AND 3)
PCE: TETRACHLOROETHENE
SV: SOIL VAPOR
VI: VAPOR INTRUSION

0 100 200 ft

ELEVATE
ENVIRONMENTAL CONSULTANTS INC.

PCE GROUNDWATER AND SOIL VAPOR RESULTS – EAST MIDDLEFIELD PARK PROPERTIES
MIDDLEFIELD PARK
MOUNTAIN VIEW, CALIFORNIA

Figure
4

DRAFTER: CO | DATE: 02/14/2021 | CONTRACT: 20-058B

TABLES

Table 1a. Soil Sampling Results – West Middlefield Park Properties

Sample Name	Hazardous Waste Screening Criteria			Soil Screening Levels	WMP_1_ISC_2.0_092120	WMP_2_ISC_5.0_092120	WMP_2_ISC_20.0_092120	WMP_4_ISC_3.0_092120	WMP_5_ISC_3.5_092120	WMP_6_ISC_5.0_092220	WMP_7_ISC_2.0_092220	WMP_9_ISC_4.0_092220
Sample Date					9/21/2020	9/21/2020	9/21/2020	9/21/2020	9/21/2020	9/22/2020	9/22/2020	9/22/2020
	TCLP	STLC	TTLC									
Units	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Volatile Organic Compounds by EPA 8260B												
Acetone	--	--	--	0.92	<0.17	<0.15	<0.15	<0.14	<0.13	**0.13 J**	<0.12	<0.14
Benzene	10	--	--	0.025	<0.0026	<0.0021	<0.0011	<0.0020	<0.0019	<0.0017	<0.0017	<0.0021
Bromobenzene	--	--	--	--	<0.0032	<0.0026	<0.0011	<0.0025	<0.0023	<0.0021	<0.0021	<0.0025
Bromochloromethane	--	--	--	--	<0.0030	<0.0023	<0.0011	<0.0022	<0.0021	<0.0020	<0.0019	<0.0023
Bromodichloromethane	--	--	--	0.016	<0.00074	<0.00059	<0.00011	<0.00057	<0.00054	<0.00050	<0.00049	<0.00059
Bromoform	--	--	--	0.69	<0.0045	<0.0036	<0.0047	<0.0035	**0.0034 JB**	<0.0030	**0.0031 JB**	**0.0046 JB**
Bromomethane	--	--	--	0.36	<0.0048	<0.0038	<0.0030	<0.0036	<0.0034	<0.0032	<0.0032	<0.0038
2-Butanone	4,000	--	--	6.1	<0.030	<0.023	<0.028	<0.022	<0.021	**0.024 J**	<0.019	<0.023
t-Butyl alcohol (TBA)	--	--	--	0.075	<0.086	<0.068	<0.028	<0.065	<0.061	<0.057	<0.056	<0.068
n-Butylbenzene	--	--	--	--	<0.0056	<0.0044	<0.0017	<0.0043	<0.0040	<0.0037	<0.0037	<0.0044
sec-Butylbenzene	--	--	--	--	<0.0045	<0.0036	<0.0018	<0.0035	<0.0033	<0.0030	<0.0030	<0.0036
tert-Butylbenzene	--	--	--	--	<0.0035	<0.0027	<0.0021	<0.0026	<0.0025	<0.0023	<0.0023	<0.0028
Carbon Disulfide	--	--	--	--	<0.0079	<0.0064	<0.0018	<0.0061	<0.0057	<0.0053	<0.0053	<0.0064
Carbon Tetrachloride	10	--	--	0.076	<0.0024	<0.0020	<0.00015	<0.0018	<0.0017	<0.0016	<0.0016	<0.0019
Chlorobenzene	2,000	--	--	1.4	<0.0022	<0.0018	<0.0011	<0.0017	<0.0016	<0.0015	<0.0015	<0.0018
Chloroethane	--	--	--	1.2	<0.0053	<0.0043	<0.0019	<0.0040	<0.0038	<0.0036	<0.0035	<0.0042
Chloroform	120	--	--	0.023	<0.00030	<0.00023	<0.00023	<0.00022	**0.00028 J**	**0.00023 J**	**0.00021 J**	<0.00023
Chloromethane	--	--	--	11	<0.0069	<0.0055	<0.0021	<0.0053	<0.0050	<0.0046	<0.0046	<0.0055
2-Chlorotoluene	--	--	--	--	<0.0042	<0.0034	<0.0016	<0.0033	<0.0031	<0.0028	<0.0028	<0.0034
4-Chlorotoluene	--	--	--	--	<0.0032	<0.0026	<0.0012	<0.0025	<0.0023	<0.0021	<0.0021	<0.0025
1,2-Dibromo-3-Chloropropane	--	--	--	0.00059	<0.00042	<0.00034	<0.00060	<0.00033	<0.00031	<0.00028	<0.00028	<0.00034
Dibromochloromethane	--	--	--	0.35	<0.00051	<0.00041	<0.00051	<0.00039	<0.00036	<0.00034	<0.00033	<0.00040
1,2-Dibromoethane	--	--	--	0.00053	<0.000091	<0.000073	<0.00015	<0.000069	<0.000065	<0.000060	<0.000060	<0.000072
Dibromomethane	--	--	--	--	<0.0021	<0.0017	<0.0012	<0.0017	<0.0016	<0.0014	<0.0014	<0.0017
1,2-Dichlorobenzene	--	--	--	1.0	<0.0030	<0.0023	<0.0028	<0.0022	<0.0021	<0.0020	<0.0019	<0.0023
1,3-Dichlorobenzene	--	--	--	6.0	<0.0026	<0.0021	<0.0012	<0.0021	<0.0019	<0.0018	<0.0018	<0.0021
1,4-Dichlorobenzene	150	--	--	0.20	<0.0022	<0.0018	<0.0012	<0.0017	<0.0016	<0.0015	<0.0015	<0.0018
1,1-Dichloroethane	--	--	--	0.20	<0.0024	<0.0018	<0.00098	<0.0018	<0.0017	<0.0016	<0.0015	<0.0019
1,2-Dichloroethane	10	--	--	0.0070	<0.00024	<0.00018	<0.000086	<0.00018	<0.00017	<0.00015	<0.00015	<0.00018
1,1-Dichloroethene	14	--	--	0.54	<0.000074	<0.000059	<0.000084	<0.000057	<0.000054	<0.000050	<0.000049	<0.000059
cis-1,2-Dichloroethene	--	--	--	0.19	<0.0022	<0.0018	<0.00091	<0.0017	<0.0016	<0.0015	<0.0015	<0.0018
trans-1,2-Dichloroethene	--	--	--	0.65	<0.0030	<0.0023	<0.0015	<0.0022	<0.0021	<0.0020	<0.0019	<0.0023
1,2-Dichloropropane	--	--	--	0.065	<0.0021	<0.0017	<0.00095	<0.0017	<0.0015	<0.0014	<0.0014	<0.0017
1,3-Dichloropropane	--	--	--	--	<0.0019	<0.0015	<0.0012	<0.0014	<0.0013	<0.0012	<0.0012	<0.0015
2,2-Dichloropropane	--	--	--	--	<0.0051	<0.0041	<0.0015	<0.0039	<0.0036	<0.0034	<0.0033	<0.0040
1,1-Dichloropropene	--	--	--	--	<0.0022	<0.0017	<0.0012	<0.0017	<0.0016	<0.0015	<0.0015	<0.0018
cis-1,3-Dichloropropene	--	--	--	--	<0.0045	<0.0036	<0.00080	<0.0035	<0.0033	<0.0030	<0.0030	<0.0036
trans-1,3-Dichloropropene	--	--	--	--	<0.0053	<0.0043	<0.00081	<0.0040	<0.0038	<0.0036	<0.0035	<0.0042
Diisopropyl ether (DIPE)	--	--	--	--	<0.0030	<0.0023	<0.00095	<0.0022	<0.0021	<0.0020	<0.0019	<0.0023
Ethyl tert-butyl ether (ETBE)	--	--	--	--	<0.0030	<0.0023	<0.00089	<0.0022	<0.0021	<0.0020	<0.0019	<0.0023
Ethylbenzene	--	--	--	0.43	<0.0025	<0.0020	<0.0013	<0.0020	<0.0018	<0.0017	<0.0017	<0.0020
Freon 113	--	--	--	--	<0.0030	<0.0023	<0.0013	<0.0022	<0.0021	<0.0020	<0.0019	<0.0023
Freon 12	--	--	--	--	<0.0035	<0.0027	<0.0021	<0.0026	<0.0025	<0.0023	<0.0023	<0.0028
Hexachlorobutadiene	10	--	--	0.028	<0.0061	<0.0049	<0.0015	<0.0047	<0.0044	<0.0041	<0.0040	<0.0049
Hexachloroethane	60	--	--	0.019	<0.0037	<0.0030	<0.00081	<0.0029	<0.0027	<0.0025	<0.0025	<0.0030
2-Hexanone	--	--	--	--	<0.0083	<0.0067	<0.0052	<0.0064	<0.0059	<0.0055	<0.0054	<0.0066
para-Isopropyl Toluene	--	--	--	--	<0.0040	<0.0032	<0.0016	<0.0031	<0.0029	<0.0027	<0.0026	<0.0032
Isopropylbenzene	--	--	--	--	<0.0045	<0.0036	<0.0017	<0.0035	<0.0033	<0.0030	<0.0030	<0.0036
Methyl t-butyl ether (MTBE)	--	--	--	0.028	<0.0045	<0.0036	<0.0017	<0.0035	<0.0033	<0.0030	<0.0030	<0.0036
4-Methyl-2-Pentanone	--	--	--	0.36	<0.0077	<0.0062	<0.0018	<0.0059	<0.0056	<0.0052	<0.0051	<0.0061
Methylene Chloride	--	--	--	0.12	<0.021	<0.017	<0.0070	<0.017	<0.015	<0.014	<0.014	<0.017
Naphthalene	--	--	--	0.042	<0.0096	<0.0076	<0.0027	<0.0073	<0.0069	<0.0064	<0.0063	<0.0076
Propylbenzene	--	--	--	--	<0.0042	<0.0034	<0.0019	<0.0033	<0.0031	<0.0028	<0.0028	<0.0034
Styrene	--	--	--	0.92	<0.0072	<0.0058	<0.0015	<0.0055	<0.0052	<0.0048	<0.0047	<0.0057
tert-Amyl methyl ether (TAME)	--	--	--	--	<0.0021	<0.0016	<0.00090	<0.0016	<0.0015	<0.0014	<0.0014	<0.0017
1,1,1,2-Tetrachloroethane	--	--	--	0.017	<0.0024	<0.0018	<0.0012	<0.0018	<0.0017	<0.0016	<0.0016	<0.0019
1,1,2,2-Tetrachloroethane	--	--	--	0.018	<0.00012	<0.000092	<0.00034	<0.000089	<0.000083	<0.000077	<0.000076	<0.000092
Tetrachloroethene	14	--	--	0.080	<0.00053	<0.00043	<0.00038	<0.00040	**0.00042 J**	<0.00036	**0.00053 J**	**0.00061 J**
Toluene	--	--	--	3.2	<0.0042	<0.0034	<0.0015	<0.0033	<0.0031	<0.0028	<0.0028	<0.0034
1,2,3-Trichlorobenzene	--	--	--	--	<0.0098	<0.0079	<0.0021	<0.0076	<0.0071	<0.0066	<0.0065	<0.0078
1,2,4-Trichlorobenzene	--	--	--	1.2	<0.0048	<0.0038	<0.0015	<0.0036	<0.0034	<0.0032	<0.0032	<0.0038

Table 1a. Soil Sampling Results – West Middlefield Park Properties

Sample Name	Hazardous Waste Screening Criteria			Soil Screening Levels	WMP_1_ISC_2.0_092120	WMP_2_ISC_5.0_092120	WMP_2_ISC_20.0_092120	WMP_4_ISC_3.0_092120	WMP_5_ISC_3.5_092120	WMP_6_ISC_5.0_092220	WMP_7_ISC_2.0_092220	WMP_9_ISC_4.0_092220
Sample Date					9/21/2020	9/21/2020	9/21/2020	9/21/2020	9/21/2020	9/22/2020	9/22/2020	9/22/2020
	TCLP	STLC	TTLC									
Units	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
1,1,1-Trichloroethane	--	--	--	7.0	<0.0022	<0.0018	<0.0010	<0.0017	<0.0016	<0.0015	<0.0015	<0.0018
1,1,2-Trichloroethane	--	--	--	0.076	<0.0017	<0.0015	<0.0011	<0.0014	<0.0013	<0.0012	<0.0012	<0.0014
Trichloroethene	10	2,040	2,040	0.085	<0.0042	<0.0034	<0.00098	<0.0033	<0.0031	<0.0028	<0.0028	<0.0034
Trichlorofluoromethane	--	--	--	--	<0.0037	<0.0030	<0.0016	<0.0029	<0.0027	<0.0025	<0.0025	<0.0030
1,2,3-Trichloropropane	--	--	--	0.00011	<0.00011	<0.000090	<0.00018	<0.000086	<0.000080	<0.000075	<0.000074	<0.000089
1,2,4-Trimethylbenzene	--	--	--	--	<0.0040	<0.0032	<0.0039	<0.0031	<0.0029	<0.0027	**0.0041 J**	<0.0032
1,3,5-Trimethylbenzene	--	--	--	--	<0.0042	<0.0034	<0.0015	<0.0033	<0.0031	<0.0028	<0.0028	<0.0034
Vinyl Chloride	4.0	--	--	0.0015	<0.00014	<0.00011	<0.00016	<0.00011	<0.00010	<0.000094	<0.000093	<0.00011
m,p-Xylene	--	--	--	--	<0.0061	<0.0049	<0.0030	<0.0047	<0.0044	<0.0041	<0.0040	<0.0049
o-Xylene	--	--	--	--	<0.0020	<0.0016	<0.0015	<0.0016	<0.0014	<0.0013	<0.0013	<0.0016
Xylenes, Total	--	--	--	2.1	<0.014	<0.011	<0.0061	<0.010	<0.0096	<0.0089	<0.0088	<0.011
Total Petroleum Hydrocarbons by EPA 8021B/8015B(m)												
Gasoline C7-C12	--	--	--	100	<0.87	<0.86	<0.85	<0.91	<0.70	<0.70	<0.70	<0.70
Diesel C10-C24	--	--	--	255	<0.93	**1.2 J**	<0.91	<0.98	**0.86 J**	<0.75	<0.75	<0.75
Motor Oil C24-C36	--	--	--	1,600	<4.8	**69**	<4.7	<5.1	**21**	**19**	<3.9	**5.5**
Semi-Volatile Organic Compounds by EPA 8270C												
Acenaphthene	--	--	--	12	<0.00063	<0.0012	<0.00062	<0.00066	<0.00051	<0.0010	<0.00051	<0.00051
Acenaphthylene	--	--	--	6.4	<0.00037	<0.00074	<0.00036	<0.00039	<0.00030	<0.00060	<0.00030	<0.00030
Acetochlor	--	--	--	--	<0.040	<0.079	<0.039	<0.042	<0.032	<0.064	<0.032	<0.032
Anthracene	--	--	--	1.9	<0.0011	<0.0021	<0.0010	<0.0011	<0.00085	<0.0017	<0.00085	<0.00085
Benzidine	--	--	--	--	<0.15	<0.30	<0.15	<0.16	<0.12	<0.24	<0.12	<0.12
Benzo(a)anthracene	--	--	--	0.63	<0.0050	<0.0099	<0.0049	<0.0052	<0.0040	<0.0080	<0.0040	<0.0040
Benzo(a)pyrene	--	--	--	0.11	**0.0025 J**	**0.0030 J**	<0.0015	**0.0025 J**	**0.0026**	**0.0025 J**	**0.0013 J**	**0.0020 J**
Benzo(b)fluoranthene	--	--	--	1.1	**0.0029 J**	**0.0038 J**	**0.0013 J**	**0.0026 J**	**0.0030 J**	**0.0029 J**	**0.0016 J**	**0.0023 J**
Benzo(g,h,i)perylene	--	--	--	2.5	**0.0022 J**	<0.0039	<0.0019	**0.0022 J**	**0.0023 J**	**0.0032 J**	<0.0016	**0.0019 J**
Benzo(k)fluoranthene	--	--	--	2.8	**0.0016**	<0.0030	<0.0015	**0.0018**	**0.0014**	<0.0024	<0.0012	**0.0013 J**
Benzyl alcohol	--	--	--	--	<0.78	<1.6	<0.77	<0.82	<0.63	<1.3	<0.63	<0.63
1,1-Biphenyl	--	--	--	0.42	<0.0035	<0.0069	<0.0034	<0.0036	<0.0028	<0.0056	<0.0028	<0.0028
bis(2-Chloroethoxy)methane	--	--	--	--	<0.035	<0.069	<0.034	<0.036	<0.028	<0.056	<0.028	<0.028
bis(2-Chloroethyl)ether	--	--	--	0.000034	<0.00086	<0.0017	<0.00084	<0.00090	<0.00069	<0.0014	<0.00069	<0.00069
bis(2-Chloroisopropyl) ether	--	--	--	0.0051	<0.00067	<0.0014	<0.00066	<0.00070	<0.00054	<0.0011	<0.00054	<0.00054
bis(2-Ethylhexyl)adipate	--	--	--	--	<0.055	<0.11	<0.053	<0.057	<0.044	<0.088	<0.044	<0.044
bis(2-Ethylhexyl)phthalate	--	--	--	0.80	<0.014	<0.027	<0.013	<0.014	<0.011	<0.022	<0.011	<0.011
4-Bromophenyl-phenylether	--	--	--	--	<0.041	<0.081	<0.040	<0.043	<0.033	<0.066	<0.033	<0.033
Butylbenzylphthalate	--	--	--	--	<0.0068	<0.014	<0.0067	<0.0072	<0.0055	<0.011	<0.0055	<0.0055
4-Chloro-3-methylphenol	--	--	--	--	<0.040	<0.079	<0.039	<0.042	<0.032	<0.064	<0.032	<0.032
4-Chloroaniline	--	--	--	0.0067	<0.00082	<0.0016	<0.00080	<0.00086	<0.00066	<0.0013	<0.00066	<0.00066
2-Chloronaphthalene	--	--	--	--	<0.025	<0.049	<0.024	<0.026	<0.020	<0.040	<0.020	<0.020
2-Chlorophenol	--	--	--	0.012	<0.0024	<0.0047	<0.0023	<0.0025	<0.0019	<0.0038	<0.0019	<0.0019
4-Chlorophenyl-phenylether	--	--	--	--	<0.036	<0.071	<0.035	<0.038	<0.029	<0.058	<0.029	<0.029
Chrysene	--	--	--	2.2	<0.0017	<0.0034	<0.0017	<0.0018	**0.0015 J**	<0.0028	<0.0014	<0.0014
Dibenz(a,h)anthracene	--	--	--	0.11	<0.0017	<0.0034	<0.0017	<0.0018	<0.0014	<0.0028	<0.0014	<0.0014
Dibenzofuran	--	--	--	--	<0.019	<0.037	<0.018	<0.020	<0.015	<0.030	<0.015	<0.015
1,2-Dichlorobenzene	--	--	--	1.0	<0.021	<0.042	<0.021	<0.022	<0.017	<0.034	<0.017	<0.017
1,3-Dichlorobenzene	--	--	--	6.0	<0.026	<0.052	<0.026	<0.027	<0.021	<0.042	<0.021	<0.021
1,4-Dichlorobenzene	150	--	--	0.20	<0.033	<0.067	<0.033	<0.035	<0.027	<0.054	<0.027	<0.027
3,3'-Dichlorobenzidine	--	--	--	0.025	<0.0012	<0.0025	<0.0012	<0.0013	<0.0010	<0.0020	<0.0010	<0.0010
2,4-Dichlorophenol	--	--	--	0.0075	<0.00062	<0.0012	<0.00061	<0.00065	<0.00050	<0.0010	<0.00050	<0.00050
Diethylphthalate	--	--	--	0.025	<0.0043	<0.0086	<0.0043	<0.0046	<0.0035	<0.0070	<0.0035	<0.0035
2,4-Dimethylphenol	--	--	--	8.1	<0.038	<0.076	<0.038	<0.040	<0.031	<0.062	<0.031	<0.031
Dimethylphthalate	--	--	--	0.035	<0.0015	<0.0030	<0.0015	<0.0016	<0.0012	<0.0024	<0.0012	<0.0012
Di-n-butylphthalate	--	--	--	--	<0.0065	<0.012	<0.0063	<0.0068	<0.0052	<0.010	<0.0052	<0.0052
4,6-Dinitro-2-methylphenol	--	--	--	--	<0.22	<0.44	<0.22	<0.23	<0.18	<0.36	<0.18	<0.18
2,4-Dinitrophenol	--	--	--	3.0	<0.20	<0.39	<0.19	<0.21	<0.16	<0.32	<0.16	<0.16
2,4-Dinitrotoluene	2.6	--	--	0.023	<0.0030	<0.0059	<0.0029	<0.0031	<0.0024	<0.0048	<0.0024	<0.0024
2,6-Dinitrotoluene	--	--	--	--	<0.0019	<0.0037	<0.0018	<0.0020	<0.0015	<0.0030	<0.0015	<0.0015
Di-n-octylphthalate	--	--	--	--	<0.0061	<0.012	<0.0060	<0.0064	<0.0049	<0.0098	<0.0049	<0.0049
1,2-Diphenylhydrazine	--	--	--	--	<0.037	<0.074	<0.036	<0.039	<0.030	<0.060	<0.030	<0.030
Fluoranthene	--	--	--	0.69	**0.0025**	<0.0030	<0.0015	**0.0016 J**	**0.0031**	<0.0024	<0.0012	**0.0016**
Fluorene	--	--	--	6.0	<0.0014	<0.0027	<0.0013	<0.0014	<0.0011	<0.0022	<0.0011	<0.0011
Hexachlorobenzene	2.6	--	--	0.00080	<0.00047	<0.00094	<0.00046	<0.00049	<0.00038	<0.00076	<0.00038	<0.00038

Table 1a. Soil Sampling Results – West Middlefield Park Properties

Sample Name	Hazardous Waste Screening Criteria			Soil Screening Levels	WMP_1_ISC_2.0_092120	WMP_2_ISC_5.0_092120	WMP_2_ISC_20.0_092120	WMP_4_ISC_3.0_092120	WMP_5_ISC_3.5_092120	WMP_6_ISC_5.0_092220	WMP_7_ISC_2.0_092220	WMP_9_ISC_4.0_092220
Sample Date					9/21/2020	9/21/2020	9/21/2020	9/21/2020	9/21/2020	9/22/2020	9/22/2020	9/22/2020
	TCLP	STLC	TTLC									
Units	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Hexachlorobutadiene	10	--	--	0.028	<0.00021	<0.00042	<0.00021	<0.00022	<0.00017	<0.00034	<0.00017	<0.00017
Hexachlorocyclopentadiene	--	--	--	--	<0.19	<0.37	<0.18	<0.20	<0.15	<0.30	<0.15	<0.15
Hexachloroethane	60	--	--	0.019	<0.0020	<0.0039	<0.0019	<0.0021	<0.0016	<0.0032	<0.0016	<0.0016
Indeno(1,2,3-cd)pyrene	--	--	--	0.48	<0.0030	<0.0059	<0.0029	<0.0031	<0.0024	<0.0048	<0.0024	<0.0024
Isophorone	--	--	--	--	<0.057	<0.11	<0.056	<0.060	<0.046	<0.092	<0.046	<0.046
2-Methylnaphthalene	--	--	--	0.88	<0.00067	<0.0014	<0.00066	<0.00070	<0.00054	<0.0011	<0.00054	<0.00054
2-Methylphenol	4,000	--	--	--	<0.071	<0.14	<0.069	<0.074	<0.057	<0.11	<0.057	<0.057
3-,4-Methylphenol	--	--	--	--	<0.089	<0.17	<0.087	<0.094	<0.072	<0.14	<0.072	<0.072
Naphthalene	--	--	--	0.042	<0.00068	<0.0014	<0.00067	<0.00072	<0.00055	<0.0011	<0.00055	<0.00055
2-Nitroaniline	--	--	--	--	<0.11	<0.21	<0.11	<0.11	<0.087	<0.17	<0.087	<0.087
3-Nitroaniline	--	--	--	--	<0.11	<0.22	<0.11	<0.12	<0.091	<0.18	<0.091	<0.091
4-Nitroaniline	--	--	--	--	<0.16	<0.32	<0.16	<0.17	<0.13	<0.26	<0.13	<0.13
Nitrobenzene	40	--	--	--	<0.031	<0.062	<0.030	<0.033	<0.025	<0.050	<0.025	<0.025
2-Nitrophenol	--	--	--	--	<0.19	<0.37	<0.18	<0.20	<0.15	<0.30	<0.15	<0.15
4-Nitrophenol	--		--	--	<0.47	<0.94	<0.46	<0.49	<0.38	<0.76	<0.38	<0.38
N-Nitroso-di-n-propylamine	--	--	--	--	<0.096	<0.18	<0.094	<0.10	<0.077	<0.15	<0.077	<0.077
N-Nitrosodiphenylamine	--	--	--	--	<0.032	<0.064	<0.032	<0.034	<0.026	<0.052	<0.026	<0.026
Pentachlorophenol	2,000	17	17	0.013	<0.012	<0.025	<0.012	<0.013	<0.0099	<0.020	<0.0099	<0.0099
Phenanthrene	--	--	--	7.8	<0.0015	<0.0030	<0.0015	<0.0016	<0.0012	<0.0024	<0.0012	<0.0012
Phenol	--	--	--	0.16	<0.0062	<0.012	<0.0061	**0.062 J**	**0.063**	<0.010	<0.0050	<0.0050
Pyrene	--	--	--	45	**0.0022 J**	<0.0023	<0.0011	**0.0016 J**	**0.0044**	<0.0019	<0.00093	**0.0015 J**
Pyridine	100	--	--	--	<0.060	<0.12	<0.058	<0.062	<0.048	<0.096	<0.048	<0.048
1,2,4-Trichlorobenzene	--	--	--	1.2	<0.031	<0.062	<0.030	<0.033	<0.025	<0.050	<0.025	<0.025
2,4,5-Trichlorophenol	8,000	--	--	2.9	<0.00092	<0.0018	<0.00090	<0.00096	<0.00074	<0.0015	<0.00074	<0.00074
2,4,6-Trichlorophenol	40	--	--	0.040	<0.0010	<0.0021	<0.0010	<0.0011	<0.00084	<0.0017	<0.00084	<0.00084
Pesticides by EPA 8081A												
Aldrin	--	1.4	1.4	0.035	<0.000045	<0.000044	<0.000044	<0.000047	<0.000051	<0.000043	<0.000044	<0.000042
alpha-BHC	--	--	--	--	<0.000031	<0.000031	<0.000030	<0.000033	<0.000035	<0.000030	<0.000031	<0.000029
beta-BHC	--	--	--	--	<0.00031	<0.00031	<0.00030	<0.00033	<0.00035	<0.00030	<0.00031	<0.00029
delta-BHC	--	--	--	--	<0.00016	<0.00016	<0.00016	<0.00017	<0.00018	<0.00016	<0.00016	<0.00015
gamma-BHC	8.0	4.0	4.0	0.55	<0.000082	<0.000081	<0.000080	<0.000086	<0.000093	<0.000079	<0.000081	<0.000077
Chlordane	--	2.5	2.50	0.48	<0.00053	<0.00053	<0.00052	<0.00056	<0.00061	<0.00051	<0.00053	<0.00050
alpha-Chlordane	--	--	--	--	**0.00069 P**	<0.00012	<0.00012	<0.00012	<0.00013	**0.00080 P**	<0.00012	<0.00011
gamma-Chlordane	--	--	--	--	**0.00065 P**	<0.000058	<0.000057	**0.00013 J**	<0.000066	**0.00076 P**	<0.000058	<0.000055
4,4'-DDD	--	1.0	1.0	2.7	**0.016**	<0.000053	<0.000052	**0.00040**	**0.00014 J**	**0.013**	<0.000053	<0.000050
4,4'-DDE	--	1.0	1.0	1.8	**0.27**	<0.00012	<0.00011	**0.010**	**0.00014 J**	**0.12**	**0.00050 P**	**0.00015**
4,4'-DDT	--	1.0	1.0	1.9	**0.031**	<0.00011	<0.00011	**0.00073**	**0.00054**	**0.0011 P**	<0.00011	<0.00011
Dieldrin	--	8.0	8.0	0.037	**0.00033**	<0.000075	<0.000074	<0.000079	<0.000086	**0.00065**	<0.000075	<0.000071
Endosulfan I	--	--	--	--	**0.00094 P**	<0.000059	<0.000058	<0.000062	<0.000068	<0.000057	<0.000059	<0.000056
Endosulfan II	--	--	--	--	<0.000094	<0.000094	<0.000092	<0.000099	<0.00011	<0.000091	<0.000093	<0.000089
Endosulfan sulfate	--	--	--	--	<0.000097	<0.000096	<0.000095	<0.00010	<0.00011	<0.000093	<0.000096	<0.000091
Endrin	0.40	0.20	0.20	21	<0.000043	<0.000043	<0.000043	<0.000046	<0.000049	<0.000042	<0.000043	<0.000041
Endrin aldehyde	--	--	--	--	<0.000083	<0.000083	<0.000081	<0.000087	<0.000095	<0.000080	<0.000082	<0.000078
Endrin ketone	--	--	--	--	<0.00010	<0.00010	<0.00010	<0.00011	<0.00012	<0.00010	<0.00010	<0.000098
Heptachlor	0.16	4.7	4.7	0.12	<0.000050	<0.000049	<0.000049	<0.000052	<0.000056	<0.000048	<0.000049	<0.000047
Heptachlor epoxide	--	--	--	0.062	<0.000067	<0.000067	<0.000066	<0.000070	<0.000076	<0.000065	<0.000066	<0.000063
Hexachlorobenzene	2.6	--	--	0.18	**0.00019 J**	<0.00014	<0.00013	<0.00014	<0.00016	<0.00013	<0.00013	<0.00013
Hexachlorocyclopentadiene	--	--	--	--	<0.00042	<0.00042	<0.00041	<0.00044	<0.00048	<0.00041	<0.00042	<0.00040
Methoxychlor	200	100	100	350	<0.00016	<0.00016	<0.00016	<0.00017	<0.00018	<0.00016	<0.00016	<0.00015
Toxaphene	10	5.0	5.0	0.51	<0.0042	<0.0042	<0.0041	<0.0044	<0.0048	<0.0041	<0.0042	<0.0040
Polychlorinated Biphenyls by EPA 8082												
Aroclor-1016	--	--	--	--	<0.0025	<0.0025	<0.0024	<0.0026	<0.0028	<0.0024	<0.0025	<0.0023
Aroclor-1221	--	--	--	--	<0.0027	<0.0027	<0.0027	<0.0029	<0.0031	<0.0026	<0.0027	<0.0026
Aroclor-1232	--	--	--	--	<0.0027	<0.0027	<0.0027	<0.0029	<0.0031	<0.0026	<0.0027	<0.0026
Aroclor-1242	--	--	--	--	<0.0027	<0.0027	<0.0027	<0.0029	<0.0031	<0.0026	<0.0027	<0.0026
Aroclor-1248	--	--	--	--	<0.0027	<0.0027	<0.0027	<0.0029	<0.0031	<0.0026	<0.0027	<0.0026
Aroclor-1254	--	--	--	--	<0.0027	<0.0027	<0.0027	<0.0029	<0.0031	<0.0026	<0.0027	<0.0026
Aroclor-1260	--	--	--	--	<0.0027	<0.0027	<0.0027	<0.0029	<0.0031	<0.0026	<0.0027	<0.0026
Total PCBs	--	50	50	0.23	<0.0062	<0.0062	<0.0061	<0.0065	<0.0071	<0.0060	<0.0061	<0.0059
Metals by EPA 6020/7471B												
Antimony	--	150	500	11	**0.46 J**	**0.52 J**	**0.58 J**	**0.60 J**	<0.16	**0.46 J**	**0.5**	<0.16

Table 1a. Soil Sampling Results – West Middlefield Park Properties

Sample Name	Hazardous Waste Screening Criteria			Soil Screening Levels	WMP_1_ISC_2.0_092120	WMP_2_ISC_5.0_092120	WMP_2_ISC_20.0_092120	WMP_4_ISC_3.0_092120	WMP_5_ISC_3.5_092120	WMP_6_ISC_5.0_092220	WMP_7_ISC_2.0_092220	WMP_9_ISC_4.0_092220
Sample Date					9/21/2020	9/21/2020	9/21/2020	9/21/2020	9/21/2020	9/22/2020	9/22/2020	9/22/2020
	TCLP	STLC	TTLC									
Units	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Arsenic	100	50	500	0.067	**7.7**	**7.4**	**12**	**7.2**	**5.8**	**7.6**	**5.8**	**7.1**
Barium	2,000	1,000	10,000	390	**300**	**150**	**320**	**210**	**190**	**150**	**230**	**300**
Beryllium	--	7.5	75	5.0	**0.69**	**0.71**	**0.58 J**	**0.91**	**0.52**	**0.60**	**0.72**	**0.70**
Cadmium	20	10	100	1.9	**0.38 J**	**0.11 J**	**0.21 J**	**0.17 J**	**0.21 J**	**0.19 J**	**0.093 J**	**0.38 J**
Chromium	100	50	2,500	160	**69**	**83**	**64**	**94**	**66**	**67**	**79**	**80**
Cobalt	--	800	8,000	23	**16**	**14**	**16**	**21**	**12**	**14**	**15**	**21**
Copper	--	250	2,500	180	**43**	**47**	**35**	**47**	**31**	**35**	**38**	**44**
Lead	100	50	1,000	32	**16**	**8.7**	**6.9**	**10**	**7**	**7.3**	**8.1**	**9.8**
Mercury	4.0	2.0	20	13	**0.038**	**0.11**	**0.080**	**0.060**	**0.05**	**0.041**	**0.055**	**0.20**
Molybdenum	--	3,500	3,500	6.9	**0.38 J**	**0.46 J**	**0.50 J**	**0.83**	**0.27 J**	**0.48 J**	**0.51**	**1**
Nickel	--	200	2,000	86	**97**	**96**	**83**	**130**	**93**	**86**	**100**	**110**
Selenium	20	10	100	2.4	**2.1**	**0.95**	**1.5**	**1.3**	**0.56 B**	**1.4 B**	**1.3 B**	**0.52 B**
Silver	100	50	500	25	<0.15	<0.15	<0.15	<0.16	<0.12	<0.12	<0.12	<0.12
Thallium	--	70	700	0.78	**0.14 J**	**0.14 J**	**0.11 J**	**0.16 J**	**0.11 J**	**0.11 J**	**0.12 J**	**0.17 J**
Vanadium	--	240	2,400	18	**60**	**73**	**57**	**86**	**64**	**60**	**67**	**79**
Zinc	--	2,500	5,000	340	**78**	**85**	**69**	**81**	**58**	**63**	**66**	**76**
Asbestos by CARB 435					(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
Asbestos	--	--	1%	--	ND	ND	ND	ND	ND	ND	ND	ND
WET Leachate Metals by EPA 6020					(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
Chromium	--	5.0	--	--	**0.15**	<0.10	<0.10	<0.10	<0.10	**0.44**	<0.10	<0.10
TCLP Leachate Metals by EPA 6020					(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
Chromium	5.0	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA

Table 1a. Soil Sampling Results – West Middlefield Park Properties

Sample Name	Hazardous Waste Screening Criteria			Soil Screening Levels	WMP_9_ISC_20.0_092220	WMP_10_ISC_3.0_092220	WMP_11_ISC_5.0_092220	WMP_12_ISC_3.0_092220	WMP_13_ISC_4.0_092220	WMP_13_ISC_20.0_092220	WMP_14_ISC_2.0_092320
Sample Date					9/22/2020	9/22/2020	9/22/2020	9/22/2020	9/22/2020	9/22/2020	9/23/2020
	TCLP	STLC	TTLC								
Units	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Volatile Organic Compounds by EPA 8260B											
Acetone	--	--	--	0.92	<0.20	<0.13	<0.27	<0.13	<0.15	<0.13	<0.13
Benzene	10	--	--	0.025	<0.0029	<0.0019	<0.0040	<0.0019	<0.0022	<0.0019	<0.0019
Bromobenzene	--	--	--	--	<0.0035	<0.0024	<0.0049	<0.0023	<0.0027	<0.0024	<0.0024
Bromochloromethane	--	--	--	--	<0.0032	<0.0022	<0.0045	<0.0021	<0.0025	<0.0022	<0.0021
Bromodichloromethane	--	--	--	0.016	<0.00082	<0.00056	<0.0011	<0.00055	<0.00064	<0.00055	<0.00054
Bromoform	--	--	--	0.69	**0.0064 JB**	**0.0044 JB**	**0.0084 J**	**0.0038 J**	**0.0051 J**	**0.0043 J**	<0.0033
Bromomethane	--	--	--	0.36	<0.0053	<0.0036	<0.0073	<0.0035	<0.0041	<0.0036	<0.0034
2-Butanone	4,000	--	--	6.1	<0.032	<0.022	<0.045	<0.021	<0.025	<0.022	<0.021
t-Butyl alcohol (TBA)	--	--	--	0.075	<0.094	<0.064	<0.13	<0.062	<0.074	<0.064	<0.061
n-Butylbenzene	--	--	--	--	<0.0062	<0.0042	<0.0085	<0.0041	<0.0047	<0.0042	<0.0040
sec-Butylbenzene	--	--	--	--	<0.0050	<0.0034	<0.0068	<0.0033	<0.0039	<0.0034	<0.0033
tert-Butylbenzene	--	--	--	--	<0.0038	<0.0026	<0.0053	<0.0026	<0.0030	<0.0025	<0.0025
Carbon Disulfide	--	--	--	--	<0.0088	<0.0060	<0.012	<0.0058	<0.0069	<0.0059	<0.0058
Carbon Tetrachloride	10	--	--	0.076	<0.0026	<0.0018	<0.0036	<0.0018	<0.0020	<0.0018	<0.0018
Chlorobenzene	2,000	--	--	1.4	<0.0025	<0.0017	<0.0035	<0.0017	<0.0020	<0.0017	<0.0017
Chloroethane	--	--	--	1.2	<0.0059	<0.0040	<0.0081	<0.0039	<0.0046	<0.0040	<0.0039
Chloroform	120	--	--	0.023	**0.00037 J**	<0.00022	<0.00045	<0.00021	<0.00025	**0.00083 J**	**0.00027 J**
Chloromethane	--	--	--	11	<0.0076	<0.0052	<0.011	<0.0050	<0.0060	<0.0052	<0.0050
2-Chlorotoluene	--	--	--	--	<0.0047	<0.0032	<0.0064	<0.0031	<0.0036	<0.0031	<0.0031
4-Chlorotoluene	--	--	--	--	<0.0035	<0.0024	<0.0049	<0.0023	<0.0027	<0.0024	<0.0024
1,2-Dibromo-3-Chloropropane	--	--	--	0.00059	<0.00047	<0.00032	<0.00064	<0.00031	<0.00036	<0.00031	<0.00031
Dibromochloromethane	--	--	--	0.35	<0.00056	<0.00038	<0.00077	<0.00037	<0.00044	<0.00037	<0.00037
1,2-Dibromoethane	--	--	--	0.00053	<0.00010	<0.000068	<0.00014	<0.000066	<0.000077	<0.000068	<0.000065
Dibromomethane	--	--	--	--	<0.0024	<0.0016	<0.0032	<0.0016	<0.0019	<0.0016	<0.0015
1,2-Dichlorobenzene	--	--	--	1.0	<0.0032	<0.0022	<0.0045	<0.0021	<0.0025	<0.0022	<0.0021
1,3-Dichlorobenzene	--	--	--	6.0	<0.0029	<0.0020	<0.0040	<0.0019	<0.0022	<0.0019	<0.0019
1,4-Dichlorobenzene	150	--	--	0.20	<0.0025	<0.0017	<0.0035	<0.0017	<0.0020	<0.0017	<0.0017
1,1-Dichloroethane	--	--	--	0.20	<0.0026	<0.0017	<0.0036	<0.0017	<0.0020	<0.0017	<0.0017
1,2-Dichloroethane	10	--	--	0.0070	<0.00026	<0.00017	<0.00035	<0.00017	<0.00020	<0.00017	<0.00017
1,1-Dichloroethene	14	--	--	0.54	<0.000082	<0.000056	<0.00011	<0.000055	<0.000064	<0.000055	<0.000054
cis-1,2-Dichloroethene	--	--	--	0.19	<0.0025	<0.0017	<0.0034	<0.0017	<0.0019	<0.0017	<0.0017
trans-1,2-Dichloroethene	--	--	--	0.65	<0.0032	<0.0022	<0.0045	<0.0021	<0.0025	<0.0022	<0.0021
1,2-Dichloropropane	--	--	--	0.065	<0.0023	<0.0016	<0.0032	<0.0016	<0.0019	<0.0016	<0.0015
1,3-Dichloropropane	--	--	--	--	<0.0021	<0.0014	<0.0028	<0.0013	<0.0016	<0.0014	<0.0013
2,2-Dichloropropane	--	--	--	--	<0.0056	<0.0038	<0.0077	<0.0037	<0.0044	<0.0037	<0.0037
1,1-Dichloropropene	--	--	--	--	<0.0024	<0.0017	<0.0034	<0.0017	<0.0019	<0.0017	<0.0017
cis-1,3-Dichloropropene	--	--	--	--	<0.0050	<0.0034	<0.0068	<0.0033	<0.0039	<0.0034	<0.0033
trans-1,3-Dichloropropene	--	--	--	--	<0.0059	<0.0040	<0.0081	<0.0039	<0.0046	<0.0040	<0.0039
Diisopropyl ether (DIPE)	--	--	--	--	<0.0032	<0.0022	<0.0045	<0.0021	<0.0025	<0.0022	<0.0021
Ethyl tert-butyl ether (ETBE)	--	--	--	--	<0.0032	<0.0022	<0.0045	<0.0021	<0.0025	<0.0022	<0.0021
Ethylbenzene	--	--	--	0.43	<0.0028	<0.0019	<0.0039	<0.0019	<0.0021	<0.0019	<0.0018
Freon 113	--	--	--	--	<0.0032	<0.0022	<0.0045	<0.0021	<0.0025	<0.0022	<0.0021
Freon 12	--	--	--	--	<0.0038	<0.0026	<0.0053	<0.0026	<0.0030	<0.0025	<0.0025
Hexachlorobutadiene	10	--	--	0.028	<0.0067	<0.0046	<0.0093	<0.0045	<0.0052	<0.0046	<0.0044
Hexachloroethane	60	--	--	0.019	<0.0041	<0.0028	<0.0057	<0.0027	<0.0032	<0.0028	<0.0027
2-Hexanone	--	--	--	--	<0.0091	<0.0062	<0.012	<0.0060	<0.0071	<0.0062	<0.0059
para-Isopropyl Toluene	--	--	--	--	<0.0044	<0.0030	<0.0061	<0.0029	<0.0034	<0.0030	<0.0028
Isopropylbenzene	--	--	--	--	<0.0050	<0.0034	<0.0068	<0.0033	<0.0039	<0.0034	<0.0033
Methyl t-butyl ether (MTBE)	--	--	--	0.028	<0.0050	<0.0034	<0.0068	<0.0033	<0.0039	<0.0034	<0.0033
4-Methyl-2-Pentanone	--	--	--	0.36	<0.0085	<0.0058	<0.012	<0.0057	<0.0066	<0.0058	<0.0056
Methylene Chloride	--	--	--	0.12	<0.023	<0.016	<0.032	<0.016	<0.019	<0.016	<0.015
Naphthalene	--	--	--	0.042	<0.011	<0.0072	<0.014	<0.0070	<0.0082	<0.0071	<0.0070
Propylbenzene	--	--	--	--	<0.0047	<0.0032	<0.0064	<0.0031	<0.0036	<0.0031	<0.0031
Styrene	--	--	--	0.92	<0.0079	<0.0054	<0.011	<0.0052	<0.0061	<0.0053	<0.0052
tert-Amyl methyl ether (TAME)	--	--	--	--	<0.0023	<0.0016	<0.0032	<0.0016	<0.0017	<0.0016	<0.0015
1,1,1,2-Tetrachloroethane	--	--	--	0.017	<0.0026	<0.0018	<0.0036	<0.0018	<0.0020	<0.0018	<0.0017
1,1,2,2-Tetrachloroethane	--	--	--	0.018	<0.00013	<0.000086	<0.00018	<0.000085	<0.00010	<0.000087	<0.000084
Tetrachloroethene	14	--	--	0.080	**0.0010 J**	**0.00062 J**	<0.00081	<0.00039	<0.00046	<0.00040	<0.00039
Toluene	--	--	--	3.2	<0.0047	<0.0032	<0.0064	<0.0031	<0.0036	<0.0031	<0.0031
1,2,3-Trichlorobenzene	--	--	--	--	<0.011	<0.0074	<0.015	<0.0072	<0.0085	<0.0074	<0.0071
1,2,4-Trichlorobenzene	--	--	--	1.2	<0.0053	<0.0036	<0.0073	<0.0035	<0.0041	<0.0036	<0.0034

Table 1a. Soil Sampling Results – West Middlefield Park Properties

Sample Name	Hazardous Waste Screening Criteria			Soil Screening Levels	WMP_9_ISC_20.0_092220	WMP_10_ISC_3.0_092220	WMP_11_ISC_5.0_092220	WMP_12_ISC_3.0_092220	WMP_13_ISC_4.0_092220	WMP_13_ISC_20.0_092220	WMP_14_ISC_2.0_092320
Sample Date					9/22/2020	9/22/2020	9/22/2020	9/22/2020	9/22/2020	9/22/2020	9/23/2020
	TCLP	STLC	TTLC								
Units	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
1,1,1-Trichloroethane	--	--	--	7.0	**0.0026 J**	<0.0017	<0.0034	<0.0017	<0.0019	<0.0017	<0.0017
1,1,2-Trichloroethane	--	--	--	0.076	<0.0020	<0.0013	<0.0027	<0.0013	<0.0015	<0.0013	<0.0013
Trichloroethene	10	2,040	2,040	0.085	**0.026**	<0.0032	<0.0064	<0.0031	<0.0036	<0.0031	<0.0031
Trichlorofluoromethane	--	--	--	--	<0.0041	<0.0028	<0.0057	<0.0027	<0.0032	<0.0028	<0.0027
1,2,3-Trichloropropane	--	--	--	0.00011	<0.00012	<0.000083	<0.00017	<0.000081	<0.000096	<0.000083	<0.000080
1,2,4-Trimethylbenzene	--	--	--	--	<0.0044	<0.0030	<0.0061	<0.0029	<0.0034	<0.0030	<0.0028
1,3,5-Trimethylbenzene	--	--	--	--	<0.0047	<0.0032	<0.0064	<0.0031	<0.0036	<0.0031	<0.0031
Vinyl Chloride	4.0	--	--	0.0015	<0.00016	<0.00011	<0.00022	<0.00010	<0.00012	<0.00010	<0.00010
m,p-Xylene	--	--	--	--	<0.0067	<0.0046	<0.0093	<0.0045	<0.0052	<0.0046	<0.0044
o-Xylene	--	--	--	--	<0.0022	<0.0015	<0.0030	<0.0014	<0.0017	<0.0014	<0.0014
Xylenes, Total	--	--	--	2.1	<0.015	<0.0099	<0.021	<0.0097	<0.011	<0.0099	<0.0096
Total Petroleum Hydrocarbons by EPA 8021B/8015B(m)											
Gasoline C7-C12	--	--	--	100	**14**	<0.70	<0.90	<0.78	<0.87	<0.84	<0.83
Diesel C10-C24	--	--	--	255	<0.75	**6.3**	**1.2 J**	**1.1**	**15**	<0.90	<0.89
Motor Oil C24-C36	--	--	--	1,600	<3.9	**110**	<5.0	**4.9 J**	**140**	<4.7	<4.6
Semi-Volatile Organic Compounds by EPA 8270C											
Acenaphthene	--	--	--	12	<0.00051	<0.0026	<0.00066	<0.00057	<0.0064	<0.00062	<0.00060
Acenaphthylene	--	--	--	6.4	<0.00030	<0.0015	<0.00039	<0.00033	<0.0037	<0.00036	<0.00035
Acetochlor	--	--	--	--	<0.032	<0.16	<0.041	<0.036	<0.40	<0.039	<0.038
Anthracene	--	--	--	1.9	<0.00085	**0.0055 J**	<0.0011	<0.00095	<0.011	<0.0010	<0.0010
Benzidine	--	--	--	--	<0.12	<0.60	<0.15	<0.13	<1.5	<0.14	<0.14
Benzo(a)anthracene	--	--	--	0.63	<0.0040	**0.049 J**	<0.0052	**0.0084 J**	**0.089 J**	<0.0048	<0.0047
Benzo(a)pyrene	--	--	--	0.11	<0.0012	**0.062**	**0.0019 J**	**0.011**	**0.091**	<0.0014	<0.0014
Benzo(b)fluoranthene	--	--	--	1.1	**0.0024 J**	**0.07**	**0.0019 J**	**0.011**	**0.10**	<0.0013	<0.0013
Benzo(g,h,i)perylene	--	--	--	2.5	**0.0020 J**	**0.057**	<0.0021	**0.0090**	**0.091**	<0.0019	<0.0019
Benzo(k)fluoranthene	--	--	--	2.8	<0.0012	**0.035**	**0.0017**	**0.0055**	**0.054**	<0.0014	<0.0014
Benzyl alcohol	--	--	--	--	<0.63	<3.2	<0.81	<0.70	<7.9	<0.76	<0.74
1,1-Biphenyl	--	--	--	0.42	**0.0030 J**	<0.014	<0.0036	<0.0031	<0.035	<0.0034	<0.0033
bis(2-Chloroethoxy)methane	--	--	--	--	<0.028	<0.14	<0.036	<0.031	<0.35	<0.034	<0.033
bis(2-Chloroethyl)ether	--	--	--	0.000034	<0.00069	<0.0034	<0.00089	<0.00077	<0.0086	<0.00083	<0.00082
bis(2-Chloroisopropyl) ether	--	--	--	0.0051	<0.00054	<0.0027	<0.00070	<0.00060	<0.0067	<0.00065	<0.00064
bis(2-Ethylhexyl)adipate	--	--	--	--	<0.044	<0.22	<0.057	<0.049	<0.55	<0.053	<0.052
bis(2-Ethylhexyl)phthalate	--	--	--	0.80	<0.011	<0.055	<0.014	**0.013 J**	<0.14	<0.013	<0.013
4-Bromophenyl-phenylether	--	--	--	--	<0.033	<0.16	<0.043	<0.037	<0.41	<0.040	<0.039
Butylbenzylphthalate	--	--	--	--	<0.0055	<0.028	<0.0071	<0.0061	<0.069	<0.0066	<0.0065
4-Chloro-3-methylphenol	--	--	--	--	<0.032	<0.16	<0.041	<0.036	<0.40	<0.039	<0.038
4-Chloroaniline	--	--	--	0.0067	<0.00066	<0.0033	<0.00085	<0.00073	<0.0082	<0.00080	<0.00078
2-Chloronaphthalene	--	--	--	--	<0.020	<0.10	<0.026	<0.022	<0.25	<0.024	<0.024
2-Chlorophenol	--	--	--	0.012	<0.0019	<0.0095	<0.0024	<0.0021	<0.024	<0.0023	<0.0022
4-Chlorophenyl-phenylether	--	--	--	--	<0.029	<0.14	<0.037	<0.032	<0.36	<0.035	<0.034
Chrysene	--	--	--	2.2	**0.0014 J**	**0.059**	<0.0018	**0.0087**	**0.091**	<0.0017	<0.0017
Dibenz(a,h)anthracene	--	--	--	0.11	<0.0014	**0.013**	<0.0018	**0.0021 J**	**0.020 J**	<0.0017	<0.0017
Dibenzofuran	--	--	--	--	<0.015	<0.075	<0.019	<0.017	<0.19	<0.018	<0.018
1,2-Dichlorobenzene	--	--	--	1.0	<0.017	<0.085	<0.022	<0.019	<0.21	<0.021	<0.020
1,3-Dichlorobenzene	--	--	--	6.0	<0.021	<0.10	<0.027	<0.023	<0.26	<0.025	<0.025
1,4-Dichlorobenzene	150	--	--	0.20	<0.027	<0.14	<0.035	<0.030	<0.34	<0.033	<0.032
3,3'-Dichlorobenzidine	--	--	--	0.025	<0.0010	<0.0050	<0.0013	<0.0011	<0.012	<0.0012	<0.0012
2,4-Dichlorophenol	--	--	--	0.0075	<0.00050	<0.0025	<0.00064	<0.00056	<0.0062	<0.00060	<0.00059
Diethylphthalate	--	--	--	0.025	<0.0035	<0.018	<0.0045	<0.0039	<0.044	<0.0042	<0.0041
2,4-Dimethylphenol	--	--	--	8.1	<0.031	<0.16	<0.040	<0.035	<0.39	<0.037	<0.037
Dimethylphthalate	--	--	--	0.035	<0.0012	<0.0060	<0.0015	<0.0013	<0.015	<0.0014	<0.0014
Di-n-butylphthalate	--	--	--	--	<0.0052	<0.026	<0.0067	**0.0076 J**	<0.065	<0.0063	<0.0061
4,6-Dinitro-2-methylphenol	--	--	--	--	<0.18	<0.90	<0.23	<0.20	<2.2	<0.22	<0.21
2,4-Dinitrophenol	--	--	--	3.0	<0.16	<0.80	<0.21	<0.18	<2.0	<0.19	<0.19
2,4-Dinitrotoluene	2.6	--	--	0.023	<0.0024	<0.012	<0.0031	<0.0027	<0.030	<0.0029	<0.0028
2,6-Dinitrotoluene	--	--	--	--	<0.0015	<0.0075	<0.0019	<0.0017	<0.019	<0.0018	<0.0018
Di-n-octylphthalate	--	--	--	--	<0.0049	<0.024	<0.0063	<0.0055	<0.061	<0.0059	<0.0058
1,2-Diphenylhydrazine	--	--	--	--	<0.030	<0.15	<0.039	<0.033	<0.37	<0.036	<0.035
Fluoranthene	--	--	--	0.69	<0.0012	**0.097**	**0.0017**	**0.016**	**0.17**	<0.0014	<0.0014
Fluorene	--	--	--	6.0	<0.0011	<0.0055	<0.0014	<0.0012	<0.014	<0.0013	<0.0013
Hexachlorobenzene	2.6	--	--	0.00080	<0.00038	<0.0019	<0.00049	<0.00042	<0.0047	<0.00046	<0.00045

Table 1a. Soil Sampling Results – West Middlefield Park Properties

Sample Name	Hazardous Waste Screening Criteria			Soil Screening Levels	WMP_9_ISC_20.0_092220	WMP_10_ISC_3.0_092220	WMP_11_ISC_5.0_092220	WMP_12_ISC_3.0_092220	WMP_13_ISC_4.0_092220	WMP_13_ISC_20.0_092220	WMP_14_ISC_2.0_092320
Sample Date					9/22/2020	9/22/2020	9/22/2020	9/22/2020	9/22/2020	9/22/2020	9/23/2020
	TCLP	STLC	TTLC								
Units	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Hexachlorobutadiene	10	--	--	0.028	<0.00017	<0.00085	<0.00022	<0.00019	<0.0021	<0.00021	<0.00020
Hexachlorocyclopentadiene	--	--	--	--	<0.15	<0.75	<0.19	<0.17	<1.9	<0.18	<0.18
Hexachloroethane	60	--	--	0.019	<0.0016	<0.0080	<0.0021	<0.0018	<0.020	<0.0019	<0.0019
Indeno(1,2,3-cd)pyrene	--	--	--	0.48	<0.0024	**0.042 J**	<0.0031	**0.0068 J**	**0.072 J**	<0.0029	<0.0028
Isophorone	--	--	--	--	<0.046	<0.23	<0.059	<0.051	<0.57	<0.055	<0.054
2-Methylnaphthalene	--	--	--	0.88	**0.00083 J**	<0.0027	<0.00070	<0.00060	<0.0067	<0.00065	<0.00064
2-Methylphenol	4,000	--	--	--	<0.057	<0.28	<0.073	<0.063	<0.71	<0.069	<0.067
3-,4-Methylphenol	--	--	--	--	<0.072	<0.36	<0.093	<0.080	<0.90	<0.087	<0.085
Naphthalene	--	--	--	0.042	<0.00055	<0.0028	<0.00071	<0.00061	<0.0069	<0.00066	<0.00065
2-Nitroaniline	--	--	--	--	<0.087	<0.44	<0.11	<0.097	<1.1	<0.10	<0.10
3-Nitroaniline	--	--	--	--	<0.091	<0.46	<0.12	<0.10	<1.1	<0.11	<0.11
4-Nitroaniline	--	--	--	--	<0.13	<0.65	<0.17	<0.14	<1.6	<0.16	<0.15
Nitrobenzene	40	--	--	--	<0.025	<0.12	<0.032	<0.028	<0.31	<0.030	<0.030
2-Nitrophenol	--	--	--	--	<0.15	**1.1 J**	<0.19	<0.17	<1.9	<0.18	<0.18
4-Nitrophenol	--		--	--	<0.38	<1.9	<0.49	<0.42	<4.7	<0.46	<0.45
N-Nitroso-di-n-propylamine	--	--	--	--	<0.077	<0.38	<0.099	<0.086	<0.96	<0.093	<0.091
N-Nitrosodiphenylamine	--	--	--	--	<0.026	<0.13	<0.034	<0.029	<0.32	<0.031	<0.031
Pentachlorophenol	2,000	17	17	0.013	<0.0099	<0.050	<0.013	<0.011	<0.12	<0.012	<0.012
Phenanthrene	--	--	--	7.8	**0.0052**	**0.07**	<0.0015	**0.0058**	**0.062**	<0.0014	<0.0014
Phenol	--	--	--	0.16	<0.0050	**0.056 J**	**0.099**	<0.0056	**0.074 J**	<0.0060	<0.0059
Pyrene	--	--	--	45	**0.0012 J**	**0.095**	**0.0015 J**	**0.018**	**0.17**	<0.0011	<0.0011
Pyridine	100	--	--	--	<0.048	<0.24	<0.062	<0.053	<0.60	<0.058	<0.057
1,2,4-Trichlorobenzene	--	--	--	1.2	<0.025	<0.12	<0.032	<0.028	<0.31	<0.030	<0.030
2,4,5-Trichlorophenol	8,000	--	--	2.9	<0.00074	<0.0037	<0.00095	<0.00082	<0.0092	<0.00089	<0.00087
2,4,6-Trichlorophenol	40	--	--	0.040	<0.00084	<0.0042	<0.0011	<0.00094	<0.010	<0.0010	<0.00099
Pesticides by EPA 8081A											
Aldrin	--	1.4	1.4	0.035	<0.000040	<0.000042	<0.000046	<0.000040	<0.000045	<0.000043	<0.000043
alpha-BHC	--	--	--	--	<0.000028	<0.000029	<0.000032	<0.000028	<0.000031	<0.000030	<0.000030
beta-BHC	--	--	--	--	<0.00028	<0.00029	<0.00032	<0.00028	<0.00031	<0.00030	<0.00030
delta-BHC	--	--	--	--	<0.00014	<0.00015	<0.00017	<0.00014	<0.00016	<0.00016	<0.00015
gamma-BHC	8.0	4.0	4.0	0.55	<0.000073	<0.000077	<0.000085	<0.000073	<0.000082	<0.000080	<0.000078
Chlordane	--	2.5	2.50	0.48	<0.00048	**0.025**	<0.00055	**0.012**	<0.00054	<0.00052	<0.00051
alpha-Chlordane	--	--	--	--	<0.00011	**0.0034**	**0.00017 P**	**0.0013**	<0.00012	<0.00011	<0.00011
gamma-Chlordane	--	--	--	--	<0.000052	**0.0041**	**0.00037**	**0.0016**	<0.000059	<0.000057	<0.000056
4,4'-DDD	--	1.0	1.0	2.7	<0.000048	**0.0019**	<0.000055	**0.00095**	<0.000054	<0.000052	**0.000095 JP**
4,4'-DDE	--	1.0	1.0	1.8	<0.00010	**0.012**	**0.0014**	**0.057**	**0.00040**	<0.00011	**0.0039**
4,4'-DDT	--	1.0	1.0	1.9	<0.00010	**0.0038**	**0.00068**	**0.013**	**0.0012**	<0.00011	**0.00071**
Dieldrin	--	8.0	8.0	0.037	<0.000068	<0.000072	**0.00027 P**	<0.000068	<0.000076	<0.000074	<0.000072
Endosulfan I	--	--	--	--	<0.000053	<0.000056	**0.00021 P**	<0.000053	<0.000060	<0.000058	<0.000057
Endosulfan II	--	--	--	--	<0.000084	<0.000089	<0.000098	<0.000085	<0.000095	<0.000092	<0.000090
Endosulfan sulfate	--	--	--	--	<0.000087	<0.000092	<0.00010	<0.000087	<0.000097	<0.000094	<0.000092
Endrin	0.40	0.20	0.20	21	<0.000039	<0.000041	**0.000052 JP**	<0.000039	<0.000044	<0.000042	<0.000041
Endrin aldehyde	--	--	--	--	<0.000074	<0.000079	<0.000086	<0.000075	<0.000084	<0.000081	<0.000079
Endrin ketone	--	--	--	--	<0.000093	<0.000099	**0.00032**	<0.000094	**0.0075**	<0.00010	<0.000099
Heptachlor	0.16	4.7	4.7	0.12	<0.000044	<0.000047	<0.000052	<0.000045	<0.000050	<0.000048	<0.000047
Heptachlor epoxide	--	--	--	0.062	<0.000060	<0.000063	<0.000070	**0.000096 J**	<0.000067	<0.000065	<0.000064
Hexachlorobenzene	2.6	--	--	0.18	<0.00012	<0.00013	<0.00014	<0.00012	<0.00014	<0.00013	<0.00013
Hexachlorocyclopentadiene	--	--	--	--	<0.00038	<0.00040	<0.00044	<0.00038	<0.00042	<0.00041	<0.00040
Methoxychlor	200	100	100	350	<0.00014	<0.00015	<0.00017	<0.00014	<0.00016	<0.00016	<0.00015
Toxaphene	10	5.0	5.0	0.51	<0.0038	<0.0040	<0.0044	<0.0038	<0.0042	<0.0041	<0.0040
Polychlorinated Biphenyls by EPA 8082											
Aroclor-1016	--	--	--	--	<0.0022	<0.0023	<0.0026	<0.0022	<0.0025	<0.0024	<0.0024
Aroclor-1221	--	--	--	--	<0.0024	<0.0026	<0.0028	<0.0024	<0.0027	<0.0027	<0.0026
Aroclor-1232	--	--	--	--	<0.0024	<0.0026	<0.0028	<0.0024	<0.0027	<0.0027	<0.0026
Aroclor-1242	--	--	--	--	<0.0024	<0.0026	<0.0028	<0.0024	<0.0027	<0.0027	<0.0026
Aroclor-1248	--	--	--	--	<0.0024	<0.0026	<0.0028	<0.0024	<0.0027	<0.0027	<0.0026
Aroclor-1254	--	--	--	--	<0.0024	<0.0026	**0.012 A**	<0.0024	<0.0027	<0.0027	<0.0026
Aroclor-1260	--	--	--	--	<0.0024	**0.021**	<0.0028	**0.017**	<0.14	<0.0027	<0.0026
Total PCBs	--	50	50	0.23	<0.0056	**0.021**	**0.012**	**0.017**	<0.0062	<0.0060	<0.0059
Metals by EPA 6020/7471B											
Antimony	--	150	500	11	<0.16	<0.16	**0.34 J**	**0.52 J**	**0.40 J**	**0.51 J**	**0.54 J**

Table 1a. Soil Sampling Results – West Middlefield Park Properties

Sample Name	Hazardous Waste Screening Criteria			Soil Screening Levels	WMP_9_ISC_20.0_092220	WMP_10_ISC_3.0_092220	WMP_11_ISC_5.0_092220	WMP_12_ISC_3.0_092220	WMP_13_ISC_4.0_092220	WMP_13_ISC_20.0_092220	WMP_14_ISC_2.0_092320
Sample Date					9/22/2020	9/22/2020	9/22/2020	9/22/2020	9/22/2020	9/22/2020	9/23/2020
	TCLP	STLC	TTLC								
Units	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Arsenic	100	50	500	0.067	**2.5**	**4.4**	**3.6**	**6.6**	**4.1**	**4.5**	**6.5**
Barium	2,000	1,000	10,000	390	**130**	**280**	**140**	**200**	**440**	**120**	**200**
Beryllium	--	7.5	75	5.0	**0.40 J**	**0.52**	**0.53 J**	**0.70**	**0.45 J**	**0.59 J**	**0.76**
Cadmium	20	10	100	1.9	**0.28 J**	**0.24 J**	**0.17 J**	**0.20 J**	**0.27 J**	**0.14 J**	**0.18 J**
Chromium	100	50	2,500	160	**64**	**59**	**130**	**79**	**57**	**69**	**86**
Cobalt	--	800	8,000	23	**12**	**13**	**24**	**17**	**14**	**14**	**18**
Copper	--	250	2,500	180	**27**	**31**	**70**	**39**	**31**	**33**	**41**
Lead	100	50	1,000	32	**3**	**7.2**	**10**	**9.6**	**6.1**	**5.9**	**8.5**
Mercury	4.0	2.0	20	13	**0.048**	**0.10**	**0.049**	**0.120**	**0.077**	**0.059**	**0.031**
Molybdenum	--	3,500	3,500	6.9	**0.41 J**	**0.21 J**	**0.37 J**	**0.61**	**0.56 J**	**0.54 J**	**0.59**
Nickel	--	200	2,000	86	**54**	**72**	**110**	**97**	**76**	**75**	**120**
Selenium	20	10	100	2.4	**0.34 JB**	**0.61**	**1.3**	**1.1**	**1.1**	**0.86**	**1.1**
Silver	100	50	500	25	<0.12	<0.12	<0.15	<0.13	<0.15	<0.14	<0.14
Thallium	--	70	700	0.78	<0.067	**0.096 J**	**0.091 J**	**0.13 J**	**0.11 J**	**0.081 J**	**0.14 J**
Vanadium	--	240	2,400	18	**70**	**58**	**120**	**71**	**59**	**74**	**74**
Zinc	--	2,500	5,000	340	**42**	**58**	**85**	**76**	**56**	**60**	**72**
Asbestos by CARB 435					(%)	(%)	(%)	(%)	(%)	(%)	(%)
Asbestos	--	--	1%	--	ND	ND	ND	ND	ND	ND	ND
WET Leachate Metals by EPA 6020					(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
Chromium	--	5.0	--	--	<0.10	<0.10	<0.10	**0.14**	<0.10	<0.10	**0.15**
TCLP Leachate Metals by EPA 6020					(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
Chromium	5.0	--	--	--	NA	NA	<0.10	NA	NA	NA	NA

Table 1a. Soil Sampling Results – West Middlefield Park Properties

Notes:

1. The Hazardous Waste Screening Criteria used are the TCLP- and STLC-based screening criteria and the TTLC.
2. The Soil Screening Levels are the Tier 1 Environmental Screening Levels (ESLs) for soil for all analytes except for pesticides, which use the lower of the residential direct contact ESLs for cancer risk and noncancer hazard (SFBRWQCB, July 2019).
3. A result in **bold font** indicates the analyte was detected above the laboratory reporting limit (total xylenes and total PCBs) or method detection limit (all other analyses).
4. A boxed result indicates the analytes was detected above the Soil Screening Level.
5. A yellow highlighted result indicates the analyte was detected at or above the STLC-based screening criterion.
6. A blue highlighted result indicates the analyte was detected at or above the STLC-based and TCLP-based screening criterion.
7. All results are expressed in units of milligrams per kilogram (mg/kg) except leachate metals, which are in milligrams per liter (mg/L), and asbestos, which is in percent asbestos fibers (%).

Definitions:

A: The reported value is determined using a "single point" calibration by GC-ECD as allowed by the method.
B: Contamination found in associated Method Blank.
J: Analyte was detected above laboratory method detection limit (MDL) but below laboratory reporting limit (RL). The reported value is an estimated concentration.
P: Agreement between quantitative confirmation results exceed method recommended limits.
--: No screening level
<X: Not detected above the laboratory reporting limit (total xylenes and total PCBs) or laboratory method detection limit (all other analyses) of X.
NA: Not analyzed for
ND: None detected
mg/kg: milligrams per kilogram
mg/L: milligrams per liter
TCLP: Toxicity characteristic leaching procedure
STLC: Soluble threshold limit concentration
TTLC: Total threshold limit concentration

Table 1b. Soil Sampling Results – East Middlefield Park Properties

Sample Name	Hazardous Waste Screening Criteria			Soil Screening Levels	EMP_1_ISC_4.0_101220	EMP_2_ISC_3.0_101220	EMP_2_ISC_10.0_101220	EMP_3_ISC_2.0_101220	EMP_4_ISC_5.0_101220	EMP_5_ISC_4.0_101220	EMP_6_ISC_4.0_101220	EMP_7_ISC_2.0_101220
Sample Date					10/12/2020	10/12/2020	10/12/2020	10/12/2020	10/12/2020	10/12/2020	10/12/2020	10/12/2020
	TCLP	STLC	TTLC									
Units	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Volatile Organic Compounds by EPA 8260B												
Acetone	--	--	--	0.92	<0.15	<0.21	<0.17	<0.17	<0.17	<0.15	**0.23 J**	<0.17
Benzene	10	--	--	0.025	<0.0022	<0.0030	<0.0024	<0.0026	<0.0024	<0.0022	<0.0023	<0.0024
Bromobenzene	--	--	--	--	<0.0027	<0.0038	<0.0029	<0.0032	<0.0031	<0.0027	<0.0028	<0.0030
Bromochloromethane	--	--	--	--	<0.0024	<0.0035	<0.0028	<0.0029	<0.0028	<0.0025	<0.0027	<0.0027
Bromodichloromethane	--	--	--	0.016	<0.00063	<0.00087	<0.00069	<0.00072	<0.00071	<0.00063	<0.00067	<0.00069
Bromoform	--	--	--	0.69	<0.0039	<0.0053	<0.0042	**0.0045 J**	<0.0043	<0.0038	**0.0059 JB**	**0.0063 JB**
Bromomethane	--	--	--	0.36	<0.0040	<0.0056	<0.0045	<0.0046	<0.0045	<0.0041	<0.0044	<0.0045
2-Butanone	4,000	--	--	6.1	<0.024	<0.035	<0.028	<0.029	<0.028	<0.025	**0.028 J**	<0.027
t-Butyl alcohol (TBA)	--	--	--	0.075	<0.072	<0.10	<0.079	<0.084	<0.081	<0.072	<0.077	<0.079
n-Butylbenzene	--	--	--	--	<0.0046	<0.0065	<0.0051	<0.0055	<0.0053	<0.0047	<0.0050	<0.0051
sec-Butylbenzene	--	--	--	--	<0.0039	<0.0053	<0.0042	<0.0045	<0.0043	<0.0038	<0.0041	<0.0042
tert-Butylbenzene	--	--	--	--	<0.0030	<0.0041	<0.0032	<0.0033	<0.0033	<0.0030	<0.0031	<0.0031
Carbon Disulfide	--	--	--	--	<0.0067	<0.0094	<0.0074	<0.0078	<0.0076	<0.0068	<0.0072	<0.0073
Carbon Tetrachloride	10	--	--	0.076	<0.0021	<0.0029	<0.0022	<0.0023	<0.0023	<0.0020	<0.0022	<0.0022
Chlorobenzene	2,000	--	--	1.4	<0.0019	<0.0027	<0.0021	<0.0022	<0.0022	<0.0020	<0.0021	<0.0021
Chloroethane	--	--	--	1.2	<0.0045	<0.0062	<0.0049	<0.0052	<0.0050	<0.0044	<0.0048	<0.0050
Chloroform	120	--	--	0.023	**0.00027 J**	**0.00039 J**	**0.00029 J**	**0.00040 J**	**0.00033 J**	**0.00030 J**	<0.00027	<0.00027
Chloromethane	--	--	--	11	<0.0058	<0.0081	<0.0065	<0.0068	<0.0065	<0.0058	<0.0063	<0.0064
2-Chlorotoluene	--	--	--	--	<0.0036	<0.0050	<0.0040	<0.0042	<0.0040	<0.0036	<0.0039	<0.0039
4-Chlorotoluene	--	--	--	--	<0.0027	<0.0038	<0.0029	<0.0032	<0.0031	<0.0027	<0.0028	<0.0030
1,2-Dibromo-3-Chloropropane	--	--	--	0.00059	<0.00036	<0.00050	<0.00040	<0.00042	<0.00040	<0.00036	<0.00039	<0.00039
Dibromochloromethane	--	--	--	0.35	<0.00042	<0.00059	<0.00047	<0.00049	<0.00048	<0.00043	<0.00045	<0.00047
1,2-Dibromoethane	--	--	--	0.00053	<0.000076	<0.00011	<0.000084	<0.000088	<0.000086	<0.000076	<0.000081	<0.000084
Dibromomethane	--	--	--	--	<0.0018	<0.0026	<0.0020	<0.0022	<0.0021	<0.0018	<0.0019	<0.0020
1,2-Dichlorobenzene	--	--	--	1.0	<0.0024	<0.0035	<0.0028	<0.0029	<0.0028	<0.0025	<0.0027	<0.0027
1,3-Dichlorobenzene	--	--	--	6.0	<0.0022	<0.0032	<0.0025	<0.0026	<0.0026	<0.0022	<0.0024	<0.0025
1,4-Dichlorobenzene	150	--	--	0.20	<0.0019	<0.0027	<0.0021	<0.0022	<0.0021	<0.0018	<0.0021	<0.0021
1,1-Dichloroethane	--	--	--	0.20	<0.0019	<0.0027	<0.0021	<0.0023	<0.0022	<0.0020	<0.0021	<0.0022
1,2-Dichloroethane	10	--	--	0.0070	<0.00019	<0.00027	<0.00021	<0.00023	<0.00022	<0.00020	<0.00021	<0.00021
1,1-Dichloroethene	14	--	--	0.54	<0.000063	<0.000087	<0.000069	<0.000072	<0.000071	<0.000063	<0.000067	<0.000069
cis-1,2-Dichloroethene	--	--	--	0.19	<0.0019	<0.0026	<0.0021	<0.0022	<0.0021	<0.0018	<0.0021	<0.0021
trans-1,2-Dichloroethene	--	--	--	0.65	<0.0024	<0.0035	<0.0028	<0.0029	<0.0028	<0.0025	<0.0027	<0.0027
1,2-Dichloropropane	--	--	--	0.065	<0.0018	<0.0026	<0.0020	<0.0020	<0.0020	<0.0018	<0.0019	<0.0020
1,3-Dichloropropane	--	--	--	--	<0.0015	<0.0021	<0.0017	<0.0019	<0.0017	<0.0016	<0.0017	<0.0017
2,2-Dichloropropane	--	--	--	--	<0.0042	<0.0059	<0.0047	<0.0049	<0.0048	<0.0043	<0.0045	<0.0047
1,1-Dichloropropene	--	--	--	--	<0.0018	<0.0026	<0.0021	<0.0022	<0.0021	<0.0018	<0.0019	<0.0021
cis-1,3-Dichloropropene	--	--	--	--	<0.0039	<0.0053	<0.0042	<0.0045	<0.0043	<0.0038	<0.0041	<0.0042
trans-1,3-Dichloropropene	--	--	--	--	<0.0045	<0.0062	<0.0049	<0.0052	<0.0050	<0.0044	<0.0048	<0.0050
Diisopropyl ether (DIPE)	--	--	--	--	<0.0024	<0.0035	<0.0028	<0.0029	<0.0028	<0.0025	<0.0027	<0.0027
Ethyl tert-butyl ether (ETBE)	--	--	--	--	<0.0024	<0.0035	<0.0028	<0.0029	<0.0028	<0.0025	<0.0027	<0.0027
Ethylbenzene	--	--	--	0.43	<0.0021	<0.0030	<0.0024	<0.0025	<0.0024	<0.0021	<0.0023	<0.0024
Freon 113	--	--	--	--	<0.0024	<0.0035	<0.0028	<0.0029	<0.0028	<0.0025	<0.0027	<0.0027
Freon 12	--	--	--	--	<0.0030	<0.0041	<0.0032	<0.0033	<0.0033	<0.0030	<0.0031	<0.0031
Hexachlorobutadiene	10	--	--	0.028	<0.0051	<0.0072	<0.0057	<0.0059	<0.0057	<0.0052	<0.0055	<0.0056
Hexachloroethane	60	--	--	0.019	<0.0031	<0.0044	<0.0034	<0.0036	<0.0035	<0.0031	<0.0033	<0.0034
2-Hexanone	--	--	--	--	<0.0069	<0.0097	<0.0076	<0.0081	<0.0078	<0.0069	<0.0075	<0.0076
para-Isopropyl Toluene	--	--	--	--	<0.0033	<0.0047	<0.0037	<0.0039	<0.0038	<0.0033	<0.0036	<0.0037
Isopropylbenzene	--	--	--	--	<0.0039	<0.0053	<0.0042	<0.0045	<0.0043	<0.0038	<0.0041	<0.0042
Methyl t-butyl ether (MTBE)	--	--	--	0.028	<0.0039	<0.0053	<0.0042	<0.0045	<0.0043	<0.0038	<0.0041	<0.0042
4-Methyl-2-Pentanone	--	--	--	0.36	<0.0064	<0.0090	<0.0071	<0.0075	<0.0073	<0.0065	<0.0069	<0.0071
Methylene Chloride	--	--	--	0.12	<0.018	<0.026	<0.020	<0.020	<0.020	<0.018	<0.019	<0.020
Naphthalene	--	--	--	0.042	<0.0080	<0.011	<0.0088	<0.0094	<0.0090	<0.0080	<0.0086	<0.0089
Propylbenzene	--	--	--	--	<0.0036	<0.0050	<0.0040	<0.0042	<0.0040	<0.0036	<0.0039	<0.0039
Styrene	--	--	--	0.92	<0.0060	<0.0084	<0.0066	<0.0071	<0.0068	<0.0060	<0.0064	<0.0067
tert-Amyl methyl ether (TAME)	--	--	--	--	<0.0018	<0.0024	<0.0020	<0.0020	<0.0020	<0.0017	<0.0019	<0.0020
1,1,1,2-Tetrachloroethane	--	--	--	0.017	<0.0019	<0.0027	<0.0022	<0.0023	<0.0022	<0.0020	<0.0022	<0.0022
1,1,2,2-Tetrachloroethane	--	--	--	0.018	<0.000098	<0.00014	<0.00011	<0.00011	<0.00011	<0.000097	<0.00010	<0.00011
Tetrachloroethene	14	--	--	0.080	<0.00045	<0.00062	<0.00049	<0.00052	<0.00050	**0.00063 J**	<0.00048	<0.00050
Toluene	--	--	--	3.2	<0.0036	<0.0050	<0.0040	<0.0042	<0.0040	<0.0036	<0.0039	<0.0039
1,2,3-Trichlorobenzene	--	--	--	--	<0.0082	<0.011	<0.0091	<0.0097	<0.0093	<0.0083	<0.0089	<0.0090
1,2,4-Trichlorobenzene	--	--	--	1.2	<0.0040	<0.0056	<0.0045	<0.0046	<0.0045	<0.0041	<0.0044	<0.0045

Table 1b. Soil Sampling Results – East Middlefield Park Properties

Sample Name	Hazardous Waste Screening Criteria			Soil Screening Levels	EMP_1_ISC_4.0_101220	EMP_2_ISC_3.0_101220	EMP_2_ISC_10.0_101220	EMP_3_ISC_2.0_101220	EMP_4_ISC_5.0_101220	EMP_5_ISC_4.0_101220	EMP_6_ISC_4.0_101220	EMP_7_ISC_2.0_101220
Sample Date					10/12/2020	10/12/2020	10/12/2020	10/12/2020	10/12/2020	10/12/2020	10/12/2020	10/12/2020
	TCLP	STLC	TTLC									
Units	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
1,1,1-Trichloroethane	--	--	--	7.0	<0.0019	<0.0026	<0.0021	<0.0022	<0.0021	<0.0018	<0.0021	<0.0021
1,1,2-Trichloroethane	--	--	--	0.076	<0.0015	<0.0021	<0.0017	<0.0017	<0.0017	<0.0015	<0.0015	<0.0017
Trichloroethene	10	2,040	2,040	0.085	<0.0036	<0.0050	<0.0040	<0.0042	<0.0040	<0.0036	<0.0039	<0.0039
Trichlorofluoromethane	--	--	--	--	<0.0031	<0.0044	<0.0034	<0.0036	<0.0035	<0.0031	<0.0033	<0.0034
1,2,3-Trichloropropane	--	--	--	0.00011	<0.000094	<0.00013	<0.00010	<0.00011	<0.00011	<0.000094	<0.00010	<0.00010
1,2,4-Trimethylbenzene	--	--	--	--	<0.0033	<0.0047	<0.0037	<0.0039	<0.0038	<0.0033	<0.0036	<0.0037
1,3,5-Trimethylbenzene	--	--	--	--	<0.0036	<0.0050	<0.0040	<0.0042	<0.0040	<0.0036	<0.0039	<0.0039
Vinyl Chloride	4.0	--	--	0.0015	<0.00012	<0.00017	<0.00013	<0.00014	<0.00013	<0.00012	<0.00013	<0.00013
m,p-Xylene	--	--	--	--	<0.0051	<0.0072	<0.0057	<0.0059	<0.0057	<0.0052	<0.0055	<0.0056
o-Xylene	--	--	--	--	<0.0017	<0.0023	<0.0018	<0.0019	<0.0018	<0.0016	<0.0018	<0.0018
Xylenes, Total	--	--	--	2.1	<0.011	<0.015	<0.012	<0.013	<0.012	<0.011	<0.012	<0.012
Total Petroleum Hydrocarbons by EPA 8021B/8015B(m)												
Gasoline C7-C12	--	--	--	100	<0.90	**1.2 J**	<0.92	<1.0	<0.86	<0.86	<0.90	<0.92
Diesel C10-C24	--	--	--	255	<0.97	<1.1	<0.99	<1.1	<0.92	<0.92	**1.5**	<0.98
Motor Oil C24-C36	--	--	--	1,600	**9.5**	<5.9	<5.1	<5.6	<4.8	<4.8	**55**	<5.1
Semi-Volatile Organic Compounds by EPA 8270C												
Acenaphthene	--	--	--	12	<0.00066	<0.00077	<0.00067	<0.00074	<0.00062	<0.00063	<0.0013	<0.00067
Acenaphthylene	--	--	--	6.4	<0.00039	<0.00045	<0.00040	<0.00043	<0.00037	<0.00037	<0.00077	<0.00039
Acetochlor	--	--	--	--	<0.041	<0.048	<0.042	<0.046	<0.039	<0.039	<0.082	<0.042
Anthracene	--	--	--	1.9	<0.0011	<0.0013	<0.0011	<0.0012	<0.0010	<0.0010	<0.0022	<0.0011
Benzidine	--	--	--	--	<0.15	<0.18	<0.16	<0.17	<0.15	<0.15	<0.31	<0.16
Benzo(a)anthracene	--	--	--	0.63	<0.0051	<0.0060	<0.0053	<0.0058	<0.0049	<0.0049	<0.010	<0.0052
Benzo(a)pyrene	--	--	--	0.11	<0.0015	<0.0018	<0.0016	<0.0017	<0.0015	<0.0015	**0.0035 J**	<0.0016
Benzo(b)fluoranthene	--	--	--	1.1	<0.0014	<0.0017	<0.0014	<0.0016	<0.0013	<0.0014	**0.0039 JB**	<0.0014
Benzo(g,h,i)perylene	--	--	--	2.5	<0.0021	<0.0024	<0.0021	<0.0023	<0.0020	<0.0020	**0.0044 J**	<0.0021
Benzo(k)fluoranthene	--	--	--	2.8	<0.0015	<0.0018	<0.0016	<0.0017	<0.0015	<0.0015	<0.0031	<0.0016
Benzyl alcohol	--	--	--	--	<0.81	<0.95	<0.83	<0.91	<0.77	<0.78	<1.7	<0.82
1,1-Biphenyl	--	--	--	0.42	<0.0036	<0.0042	<0.0037	<0.0040	<0.0034	<0.0035	<0.0072	<0.0037
bis(2-Chloroethoxy)methane	--	--	--	--	<0.036	<0.042	<0.037	<0.040	<0.034	<0.035	<0.072	<0.037
bis(2-Chloroethyl)ether	--	--	--	0.000034	<0.00089	<0.0010	<0.00091	<0.0010	<0.00084	<0.00085	<0.0018	<0.00090
bis(2-Chloroisopropyl) ether	--	--	--	0.0051	<0.00069	<0.00081	<0.00071	<0.00078	<0.00066	<0.00067	<0.0014	<0.00071
bis(2-Ethylhexyl)adipate	--	--	--	--	<0.057	<0.066	<0.058	<0.063	<0.054	<0.054	<0.11	<0.058
bis(2-Ethylhexyl)phthalate	--	--	--	0.80	<0.014	<0.017	<0.014	<0.016	<0.013	**0.017 J**	<0.028	<0.014
4-Bromophenyl-phenylether	--	--	--	--	<0.042	<0.050	<0.043	<0.048	<0.040	<0.041	<0.085	<0.043
Butylbenzylphthalate	--	--	--	--	<0.0071	<0.0083	<0.0072	<0.0079	<0.0067	<0.0068	<0.014	<0.0072
4-Chloro-3-methylphenol	--	--	--	--	<0.041	<0.048	<0.042	<0.046	<0.039	<0.039	<0.082	<0.042
4-Chloroaniline	--	--	--	0.0067	<0.00085	<0.0010	<0.00087	<0.00095	<0.00081	<0.00081	<0.0017	<0.00086
2-Chloronaphthalene	--	--	--	--	<0.026	<0.030	<0.026	<0.029	<0.024	<0.025	<0.051	<0.026
2-Chlorophenol	--	--	--	0.012	<0.0024	<0.0029	<0.0025	<0.0027	<0.0023	<0.0023	<0.0049	<0.0025
4-Chlorophenyl-phenylether	--	--	--	--	<0.037	<0.044	<0.038	<0.042	<0.035	<0.036	<0.075	<0.038
Chrysene	--	--	--	2.2	<0.0018	<0.0021	<0.0018	<0.0020	<0.0017	<0.0017	<0.0036	<0.0018
Dibenz(a,h)anthracene	--	--	--	0.11	<0.0018	<0.0021	<0.0018	<0.0020	<0.0017	<0.0017	<0.0036	<0.0018
Dibenzofuran	--	--	--	--	<0.019	<0.023	<0.020	<0.022	<0.018	<0.018	<0.039	<0.020
1,2-Dichlorobenzene	--	--	--	1.0	<0.022	<0.026	<0.022	<0.025	<0.021	<0.021	<0.044	<0.022
1,3-Dichlorobenzene	--	--	--	6.0	<0.027	<0.032	<0.028	<0.030	<0.026	<0.026	<0.054	<0.027
1,4-Dichlorobenzene	150	--	--	0.20	<0.035	<0.041	<0.036	<0.039	<0.033	<0.033	<0.069	<0.035
3,3'-Dichlorobenzidine	--	--	--	0.025	<0.0013	<0.0015	<0.0013	<0.0014	<0.0012	<0.0012	<0.0026	<0.0013
2,4-Dichlorophenol	--	--	--	0.0075	<0.00064	<0.00075	<0.00066	<0.00072	<0.00061	<0.00062	<0.0013	<0.00065
Diethylphthalate	--	--	--	0.025	<0.0045	**0.0084 J**	<0.0046	<0.0051	<0.0043	<0.0043	<0.0090	<0.0046
2,4-Dimethylphenol	--	--	--	8.1	<0.040	<0.047	<0.041	<0.045	<0.038	<0.038	<0.080	<0.041
Dimethylphthalate	--	--	--	0.035	<0.0015	<0.0018	<0.0016	<0.0017	<0.0015	<0.0015	<0.0031	<0.0016
Di-n-butylphthalate	--	--	--	--	<0.0067	<0.0078	<0.0069	<0.0075	<0.0064	<0.0064	<0.013	<0.0068
4,6-Dinitro-2-methylphenol	--	--	--	--	<0.23	<0.27	<0.24	<0.26	<0.22	<0.22	<0.46	<0.24
2,4-Dinitrophenol	--	--	--	3.0	<0.21	<0.24	<0.21	<0.23	<0.20	<0.20	<0.41	<0.21
2,4-Dinitrotoluene	2.6	--	--	0.023	<0.0031	<0.0036	<0.0032	<0.0035	<0.0029	<0.0030	<0.0062	<0.0031
2,6-Dinitrotoluene	--	--	--	--	<0.0019	<0.0023	<0.0020	<0.0022	<0.0018	<0.0018	<0.0039	<0.0020
Di-n-octylphthalate	--	--	--	--	<0.0063	<0.0074	<0.0065	**0.013 J**	<0.0060	<0.0060	<0.013	<0.0064
1,2-Diphenylhydrazine	--	--	--	--	<0.039	<0.045	<0.040	<0.043	<0.037	<0.037	<0.077	<0.039
Fluoranthene	--	--	--	0.69	<0.0015	<0.0018	<0.0016	<0.0017	<0.0015	<0.0015	<0.0031	<0.0016
Fluorene	--	--	--	6.0	<0.0014	<0.0017	<0.0014	<0.0016	<0.0013	<0.0014	<0.0028	<0.0014
Hexachlorobenzene	2.6	--	--	0.00080	<0.00049	<0.00057	<0.00050	<0.00055	<0.00046	<0.00047	<0.00098	<0.00050

Table 1b. Soil Sampling Results – East Middlefield Park Properties

Sample Name	Hazardous Waste Screening Criteria			Soil Screening Levels	EMP_1_ISC_4.0_101220	EMP_2_ISC_3.0_101220	EMP_2_ISC_10.0_101220	EMP_3_ISC_2.0_101220	EMP_4_ISC_5.0_101220	EMP_5_ISC_4.0_101220	EMP_6_ISC_4.0_101220	EMP_7_ISC_2.0_101220
Sample Date					10/12/2020	10/12/2020	10/12/2020	10/12/2020	10/12/2020	10/12/2020	10/12/2020	10/12/2020
	TCLP	STLC	TTLC									
Units	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Hexachlorobutadiene	10	--	--	0.028	<0.00022	<0.00026	<0.00022	<0.00025	<0.00021	<0.00021	<0.00044	<0.00022
Hexachlorocyclopentadiene	--	--	--	--	<0.19	<0.23	<0.20	<0.22	<0.18	<0.18	<0.39	<0.20
Hexachloroethane	60	--	--	0.019	<0.0021	<0.0024	<0.0021	<0.0023	<0.0020	<0.0020	<0.0041	<0.0021
Indeno(1,2,3-cd)pyrene	--	--	--	0.48	<0.0031	<0.0036	<0.0032	<0.0035	<0.0029	<0.0030	<0.0062	<0.0031
Isophorone	--	--	--	--	<0.059	<0.069	<0.061	<0.066	<0.056	<0.057	<0.12	<0.060
1-Methylnaphthalene	--	--	--	--	<0.00044	<0.00051	<0.00045	<0.00049	<0.00042	<0.00042	**0.00098 J**	<0.00045
2-Methylnaphthalene	--	--	--	0.88	<0.00069	<0.00081	<0.00071	<0.00078	<0.00066	<0.00067	<0.0014	<0.00071
2-Methylphenol	4,000	--	--	--	<0.073	<0.086	<0.075	<0.082	<0.070	<0.070	<0.14	<0.075
3-,4-Methylphenol	--	--	--	--	<0.093	<0.11	<0.095	<0.10	<0.088	<0.089	<0.18	<0.094
Naphthalene	--	--	--	0.042	<0.00071	<0.00083	<0.00072	<0.00079	<0.00067	<0.00068	<0.0014	<0.00072
2-Nitroaniline	--	--	--	--	<0.11	<0.13	<0.11	<0.13	<0.11	<0.11	<0.22	<0.11
3-Nitroaniline	--	--	--	--	<0.12	<0.14	<0.12	<0.13	<0.11	<0.11	<0.23	<0.12
4-Nitroaniline	--	--	--	--	<0.17	<0.20	<0.17	<0.19	<0.16	<0.16	<0.33	<0.17
Nitrobenzene	40	--	--	--	<0.032	<0.038	<0.033	<0.036	<0.031	<0.031	<0.064	<0.033
2-Nitrophenol	--	--	--	--	<0.19	<0.23	<0.20	<0.22	<0.18	<0.18	<0.39	<0.20
4-Nitrophenol	--	--	--	--	<0.49	<0.57	<0.50	<0.55	<0.46	<0.47	<0.98	<0.50
N-Nitrosodimethylamine	--	--	--	--	<0.18	<0.21	<0.18	<0.20	<0.17	<0.17	<0.36	<0.18
N-Nitroso-di-n-propylamine	--	--	--	--	<0.099	<0.12	<0.10	<0.11	<0.094	<0.095	<0.19	<0.10
N-Nitrosodiphenylamine	--	--	--	--	<0.033	<0.039	<0.034	<0.038	<0.032	<0.032	<0.067	<0.034
Pentachlorophenol	2,000	17	17	0.013	<0.013	<0.015	<0.013	<0.014	<0.012	<0.012	<0.026	<0.013
Phenanthrene	--	--	--	7.8	<0.0015	<0.0018	<0.0016	<0.0017	<0.0015	<0.0015	<0.0031	<0.0016
Phenol	--	--	--	0.16	**0.031 J**	**0.38**	**0.0090 J**	**0.088**	<0.0061	<0.0062	<0.013	<0.0065
Pyrene	--	--	--	45	<0.0012	<0.0014	<0.0012	<0.0013	<0.0011	<0.0011	<0.0024	<0.0012
Pyridine	100	--	--	--	<0.062	<0.072	<0.063	<0.069	<0.059	<0.059	<0.12	<0.063
1,2,4-Trichlorobenzene	--	--	--	1.2	<0.032	<0.038	<0.033	<0.036	<0.031	<0.031	<0.064	<0.033
2,4,5-Trichlorophenol	8,000	--	--	2.9	<0.00095	<0.0011	<0.00097	<0.0011	<0.00090	<0.00091	<0.0019	<0.00097
2,4,6-Trichlorophenol	40	--	--	0.040	<0.0011	<0.0013	<0.0011	<0.0012	<0.0010	<0.0010	<0.0022	<0.0011
Pesticides by EPA 8081A												
Aldrin	--	1.4	1.4	0.035	<0.000046	<0.000054	<0.000047	<0.000052	<0.000044	<0.000044	<0.000046	<0.000047
alpha-BHC	--	--	--	--	<0.000032	<0.000038	<0.000033	<0.000036	<0.000031	<0.000031	<0.000032	<0.000033
beta-BHC	--	--	--	--	<0.00032	<0.00038	<0.00033	<0.00036	<0.00031	<0.00031	<0.00032	<0.00033
delta-BHC	--	--	--	--	<0.00017	<0.00020	<0.00017	<0.00019	<0.00016	<0.00016	<0.00017	<0.00017
gamma-BHC	8.0	4.0	4.0	0.55	<0.000085	<0.00010	<0.000087	<0.000095	<0.000081	<0.000081	<0.000085	<0.000086
Chlordane	--	2.5	2.50	0.48	<0.00055	<0.00065	<0.00057	<0.00062	<0.00053	<0.00053	<0.00055	<0.00056
alpha-Chlordane	--	--	--	--	<0.00012	<0.00014	<0.00013	<0.00014	<0.00012	**0.00012 P**	<0.00012	<0.00012
gamma-Chlordane	--	--	--	--	<0.000060	<0.000071	<0.000062	<0.000068	<0.000057	<0.000058	<0.000060	<0.000062
4,4'-DDD	--	1.0	1.0	2.7	<0.000055	<0.000065	<0.000057	**0.00014 J**	<0.000053	**0.00010 JP**	**0.0033**	**0.00014**
4,4'-DDE	--	1.0	1.0	1.8	<0.00012	**0.0011**	<0.00012	**0.014**	**0.00016 P**	**0.00052**	**0.019 P**	**0.0065**
4,4'-DDT	--	1.0	1.0	1.9	<0.00012	**0.00021**	**0.00014 P**	**0.0016**	<0.00011	<0.00011	**0.00051**	**0.0017**
Dieldrin	--	8.0	8.0	0.037	<0.000079	<0.000092	<0.000080	<0.000088	<0.000075	<0.000075	<0.000079	<0.000080
Endosulfan I	--	--	--	--	<0.000062	<0.000072	<0.000063	<0.000069	<0.000059	<0.000059	<0.000062	<0.000063
Endosulfan II	--	--	--	--	<0.000098	<0.00011	<0.00010	<0.00011	<0.000093	<0.000094	<0.000098	<0.000099
Endosulfan sulfate	--	--	--	--	<0.00010	<0.00012	<0.00010	<0.00011	<0.000095	<0.000096	<0.00010	<0.00010
Endrin	0.40	0.20	0.20	21	<0.000045	<0.000053	<0.000046	<0.000051	<0.000043	<0.000043	<0.000045	<0.000046
Endrin aldehyde	--	--	--	--	<0.000086	<0.00010	**0.000099 JP**	<0.000097	<0.000082	<0.000083	<0.000086	<0.000088
Endrin ketone	--	--	--	--	<0.00011	<0.00013	<0.00011	<0.00012	<0.00010	<0.00010	<0.00011	<0.00011
Heptachlor	0.16	4.7	4.7	0.12	<0.000051	<0.000060	<0.000053	<0.000058	<0.000049	<0.000049	<0.000051	<0.000052
Heptachlor epoxide	--	--	--	0.062	<0.000069	<0.000081	<0.000071	<0.000078	<0.000066	<0.000067	<0.000069	<0.000071
Hexachlorobenzene	2.6	--	--	0.18	<0.00014	<0.00017	<0.00014	<0.00016	<0.00013	<0.00014	<0.00014	<0.00014
Hexachlorocyclopentadiene	--	--	--	--	<0.00044	<0.00051	<0.00045	<0.00049	<0.00042	<0.00042	<0.00044	<0.00045
Methoxychlor	200	100	100	350	<0.00017	<0.00020	<0.00017	<0.00019	<0.00016	<0.00016	<0.00017	<0.00017
Toxaphene	10	5.0	5.0	0.51	<0.0044	<0.0051	<0.0045	<0.0049	<0.0042	<0.0042	<0.0044	<0.0045
Polychlorinated Biphenyls by EPA 8082												
Aroclor-1016	--	--	--	--	<0.0026	<0.0030	<0.0026	<0.0029	<0.0024	<0.0025	<0.0026	<0.0026
Aroclor-1221	--	--	--	--	<0.0028	<0.0033	<0.0029	<0.0032	<0.0027	<0.0027	<0.0028	<0.0029
Aroclor-1232	--	--	--	--	<0.0028	<0.0033	<0.0029	<0.0032	<0.0027	<0.0027	<0.0028	<0.0029
Aroclor-1242	--	--	--	--	<0.0028	<0.0033	<0.0029	<0.0032	<0.0027	<0.0027	<0.0028	<0.0029
Aroclor-1248	--	--	--	--	<0.0028	<0.0033	<0.0029	<0.0032	<0.0027	<0.0027	<0.0028	<0.0029
Aroclor-1254	--	--	--	--	<0.0028	<0.0033	<0.0029	<0.0032	<0.0027	<0.0027	<0.0028	<0.0029
Aroclor-1260	--	--	--	--	<0.0028	<0.0033	<0.0029	<0.0032	<0.0027	<0.0027	<0.0028	<0.0029
Total PCBs	--	50	50	0.23	<0.0064	<0.0075	<0.0066	<0.0072	<0.0061	<0.0062	<0.0064	<0.0065

Table 1b. Soil Sampling Results – East Middlefield Park Properties

Sample Name	Hazardous Waste Screening Criteria			Soil Screening Levels	EMP_1_ISC_4.0_101220	EMP_2_ISC_3.0_101220	EMP_2_ISC_10.0_101220	EMP_3_ISC_2.0_101220	EMP_4_ISC_5.0_101220	EMP_5_ISC_4.0_101220	EMP_6_ISC_4.0_101220	EMP_7_ISC_2.0_101220
Sample Date					10/12/2020	10/12/2020	10/12/2020	10/12/2020	10/12/2020	10/12/2020	10/12/2020	10/12/2020
	TCLP	STLC	TTLC									
Units	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Metals by EPA 6020/7471B												
Antimony	--	150	500	11	**0.23 J**	<0.24	**0.40 J**	<0.23	**0.53 J**	**0.20 J**	<0.21	<0.21
Arsenic	100	50	500	0.067	**4.2**	**4.8**	**4.5**	**3.0**	**11**	**5.4**	**4.2**	**3.3**
Barium	2,000	1,000	10,000	390	**300**	**410**	**340**	**380**	**210**	**270**	**420**	**330**
Beryllium	--	7.5	75	5.0	**0.86**	**0.66 J**	**0.76**	**0.85**	**0.77**	**0.81**	**0.50 J**	**0.84**
Cadmium	20	10	100	1.9	<0.079	**0.27 J**	**0.36 J**	<0.088	**0.16 J**	**0.21 JB**	**0.41 JB**	**0.31 JB**
Chromium	100	50	2,500	160	**90**	**68**	**100**	**92**	**84**	**88**	**45**	**93**
Cobalt	--	800	8,000	23	**17**	**13**	**17**	**17**	**15**	**17**	**12**	**16**
Copper	--	250	2,500	180	**40**	**41**	**53**	**42**	**37**	**42**	**32**	**48**
Lead	100	50	1,000	32	**9.1**	**8.7**	**10**	**8.8**	**8.3**	**9.5**	**8.6**	**9.7**
Mercury	4.0	2.0	20	13	**0.067 J**	**0.070 J**	**0.12 J**	**0.066 J**	**0.11 J**	**0.067**	**0.057 J**	**0.063 J**
Molybdenum	--	3,500	3,500	6.9	**0.42 J**	**0.35 J**	**0.29 J**	<0.23	**0.68**	**0.25 J**	**0.46 J**	<0.21
Nickel	--	200	2,000	86	**100**	**77**	**100**	**100**	**94**	**100**	**60**	**100**
Selenium	20	10	100	2.4	**1.0**	**1.4**	**1.8**	**1.2**	**1.2**	**0.52 J**	**2.1**	**0.58 J**
Silver	100	50	500	25	<0.15	<0.18	<0.16	<0.17	<0.15	<0.15	<0.15	<0.16
Thallium	--	70	700	0.78	**0.18 J**	**0.15 J**	**0.22 J**	**0.16 J**	**0.15 J**	**0.16 J**	**0.10 J**	**0.16 J**
Vanadium	--	240	2,400	18	**77**	**60**	**86**	**87**	**94**	**75**	**51**	**79**
Zinc	--	2,500	5,000	340	**75**	**63**	**84**	**74**	**72**	**74**	**53**	**76**
Asbestos by CARB 435					(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
Asbestos	--	--	1%	--	ND	ND	ND	ND	ND	ND	ND	ND
WET Leachate Metals by EPA 6020					(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
Chromium	--	5.0	--	--	<0.10	<0.10	**0.24**	<0.10	**0.11**	**0.11**	NA	**0.14**
Nickel	--	20	--	--	NA	NA	NA	NA	NA	NA	NA	NA
TCLP Leachate Metals by EPA 6020					(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
Chromium	5.0	--	--	--	NA	NA	<0.10	NA	NA	NA	NA	NA

Table 1b. Soil Sampling Results – East Middlefield Park Properties

Sample Name	Hazardous Waste Screening Criteria			Soil Screening Levels	EMP_8_ISC_3.0_101320	EMP_8_ISC_10.0_101320	EMP_9_ISC_2.0_101320	EMP_10_ISC_4.0_101320	EMP_11_ISC_3.0_101420	EMP_11_ISC_10.0_101420	EMP_12_ISC_5.0_101320	EMP_13_ISC_5.0_101320
Sample Date					10/13/2020	10/13/2020	10/13/2020	10/13/2020	10/14/2020	10/14/2020	10/13/2020	10/13/2020
	TCLP	STLC	TTLC									
Units	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Volatile Organic Compounds by EPA 8260B												
Acetone	--	--	--	0.92	<0.14	<0.12	<0.16	<0.14	<0.15	<0.18	<0.15	<0.15
Benzene	10	--	--	0.025	<0.0021	<0.0018	<0.0023	<0.0019	<0.0021	<0.0028	<0.0021	<0.0023
Bromobenzene	--	--	--	--	<0.0026	<0.0022	<0.0029	<0.0024	<0.0026	<0.0034	<0.0026	<0.0028
Bromochloromethane	--	--	--	--	<0.0024	<0.0020	<0.0026	<0.0023	<0.0023	<0.0031	<0.0024	<0.0026
Bromodichloromethane	--	--	--	0.016	<0.00060	<0.00050	<0.00066	<0.00057	<0.00060	<0.00079	<0.00061	<0.00065
Bromoform	--	--	--	0.69	**0.0050 JB**	<0.0030	<0.0040	<0.0034	<0.0037	<0.0048	<0.0038	<0.0040
Bromomethane	--	--	--	0.36	<0.0038	<0.0033	<0.0043	<0.0036	<0.0039	<0.0051	<0.0040	<0.0042
2-Butanone	4,000	--	--	6.1	<0.024	<0.020	<0.026	<0.023	<0.023	<0.031	<0.024	<0.026
t-Butyl alcohol (TBA)	--	--	--	0.075	<0.068	<0.058	<0.075	<0.065	<0.069	<0.090	<0.070	<0.075
n-Butylbenzene	--	--	--	--	<0.0045	<0.0039	<0.0049	<0.0042	<0.0046	<0.0059	<0.0046	<0.0049
sec-Butylbenzene	--	--	--	--	<0.0036	<0.0030	<0.0040	<0.0034	<0.0037	<0.0048	<0.0038	<0.0040
tert-Butylbenzene	--	--	--	--	<0.0027	<0.0023	<0.0031	<0.0026	<0.0028	<0.0037	<0.0029	<0.0030
Carbon Disulfide	--	--	--	--	<0.0064	<0.0055	<0.0070	<0.0060	<0.0065	<0.0085	<0.0066	<0.0070
Carbon Tetrachloride	10	--	--	0.076	<0.0019	<0.0016	<0.0021	<0.0018	<0.0019	<0.0025	<0.0020	<0.0021
Chlorobenzene	2,000	--	--	1.4	<0.0018	<0.0015	<0.0021	<0.0017	<0.0019	<0.0024	<0.0019	<0.0020
Chloroethane	--	--	--	1.2	<0.0043	<0.0036	<0.0047	<0.0040	<0.0044	<0.0056	<0.0044	<0.0047
Chloroform	120	--	--	0.023	<0.00024	<0.00020	<0.00026	<0.00023	<0.00023	<0.00031	<0.00024	<0.00026
Chloromethane	--	--	--	11	<0.0056	<0.0047	<0.0061	<0.0052	<0.0056	<0.0073	<0.0058	<0.0061
2-Chlorotoluene	--	--	--	--	<0.0035	<0.0029	<0.0038	<0.0032	<0.0035	<0.0045	<0.0035	<0.0037
4-Chlorotoluene	--	--	--	--	<0.0026	<0.0022	<0.0029	<0.0024	<0.0026	<0.0034	<0.0026	<0.0028
1,2-Dibromo-3-Chloropropane	--	--	--	0.00059	<0.00035	<0.00029	<0.00038	<0.00032	<0.00035	<0.00045	<0.00035	<0.00037
Dibromochloromethane	--	--	--	0.35	<0.00041	<0.00035	<0.00044	<0.00039	<0.00041	<0.00054	<0.00043	<0.00044
1,2-Dibromoethane	--	--	--	0.00053	<0.000073	<0.000062	<0.000080	<0.000068	<0.000074	<0.000096	<0.000075	<0.000079
Dibromomethane	--	--	--	--	<0.0018	<0.0015	<0.0019	<0.0016	<0.0018	<0.0023	<0.0018	<0.0019
1,2-Dichlorobenzene	--	--	--	1.0	<0.0024	<0.0020	<0.0026	<0.0023	<0.0023	<0.0031	<0.0024	<0.0026
1,3-Dichlorobenzene	--	--	--	6.0	<0.0021	<0.0019	<0.0023	<0.0020	<0.0021	<0.0028	<0.0023	<0.0023
1,4-Dichlorobenzene	150	--	--	0.20	<0.0018	<0.0015	<0.0019	<0.0017	<0.0019	<0.0024	<0.0019	<0.0020
1,1-Dichloroethane	--	--	--	0.20	<0.0019	<0.0016	<0.0021	<0.0018	<0.0019	<0.0025	<0.0020	<0.0021
1,2-Dichloroethane	10	--	--	0.0070	<0.00019	<0.00016	<0.00021	<0.00017	<0.00019	<0.00024	<0.00019	<0.00020
1,1-Dichloroethene	14	--	--	0.54	<0.000060	<0.000050	<0.000066	<0.000057	<0.000060	<0.000079	<0.000061	<0.000065
cis-1,2-Dichloroethene	--	--	--	0.19	<0.0018	<0.0015	<0.0019	<0.0017	<0.0018	<0.0024	<0.0019	<0.0020
trans-1,2-Dichloroethene	--	--	--	0.65	<0.0024	<0.0020	<0.0026	<0.0023	<0.0023	<0.0031	<0.0024	<0.0026
1,2-Dichloropropane	--	--	--	0.065	<0.0017	<0.0014	<0.0019	<0.0016	<0.0018	<0.0023	<0.0018	<0.0019
1,3-Dichloropropane	--	--	--	--	<0.0015	<0.0013	<0.0017	<0.0014	<0.0016	<0.0020	<0.0015	<0.0016
2,2-Dichloropropane	--	--	--	--	<0.0041	<0.0035	<0.0044	<0.0039	<0.0041	<0.0054	<0.0043	<0.0044
1,1-Dichloropropene	--	--	--	--	<0.0018	<0.0015	<0.0019	<0.0017	<0.0018	<0.0024	<0.0019	<0.0020
cis-1,3-Dichloropropene	--	--	--	--	<0.0036	<0.0030	<0.0040	<0.0034	<0.0037	<0.0048	<0.0038	<0.0040
trans-1,3-Dichloropropene	--	--	--	--	<0.0043	<0.0036	<0.0047	<0.0040	<0.0044	<0.0056	<0.0044	<0.0047
Diisopropyl ether (DIPE)	--	--	--	--	<0.0024	<0.0020	<0.0026	<0.0023	<0.0023	<0.0031	<0.0024	<0.0026
Ethyl tert-butyl ether (ETBE)	--	--	--	--	<0.0024	<0.0020	<0.0026	<0.0023	<0.0023	<0.0031	<0.0024	<0.0026
Ethylbenzene	--	--	--	0.43	<0.0020	<0.0018	<0.0022	<0.0019	<0.0020	<0.0027	<0.0021	<0.0022
Freon 113	--	--	--	--	<0.0024	<0.0020	<0.0026	<0.0023	<0.0023	<0.0031	<0.0024	<0.0026
Freon 12	--	--	--	--	<0.0027	<0.0023	<0.0031	<0.0026	<0.0028	<0.0037	<0.0029	<0.0030
Hexachlorobutadiene	10	--	--	0.028	<0.0049	<0.0042	<0.0054	<0.0046	<0.0050	<0.0065	<0.0051	<0.0054
Hexachloroethane	60	--	--	0.019	<0.0030	<0.0026	<0.0032	<0.0028	<0.0030	<0.0039	<0.0031	<0.0033
2-Hexanone	--	--	--	--	<0.0067	<0.0056	<0.0073	<0.0062	<0.0067	<0.0087	<0.0069	<0.0072
para-Isopropyl Toluene	--	--	--	--	<0.0032	<0.0027	<0.0035	<0.0031	<0.0032	<0.0042	<0.0033	<0.0035
Isopropylbenzene	--	--	--	--	<0.0036	<0.0030	<0.0040	<0.0034	<0.0037	<0.0048	<0.0038	<0.0040
Methyl t-butyl ether (MTBE)	--	--	--	0.028	<0.0036	<0.0030	<0.0040	<0.0034	<0.0037	<0.0048	<0.0038	<0.0040
4-Methyl-2-Pentanone	--	--	--	0.36	<0.0062	<0.0053	<0.0069	<0.0058	<0.0063	<0.0082	<0.0064	<0.0068
Methylene Chloride	--	--	--	0.12	<0.017	<0.014	<0.019	<0.016	<0.018	<0.023	<0.018	<0.019
Naphthalene	--	--	--	0.042	<0.0077	<0.0065	<0.0084	<0.0072	<0.0078	<0.010	<0.0079	<0.0084
Propylbenzene	--	--	--	--	<0.0035	<0.0029	<0.0038	<0.0032	<0.0035	<0.0045	<0.0035	<0.0037
Styrene	--	--	--	0.92	<0.0057	<0.0049	<0.0064	<0.0054	<0.0058	<0.0076	<0.0060	<0.0063
tert-Amyl methyl ether (TAME)	--	--	--	--	<0.0017	<0.0014	<0.0018	<0.0016	<0.0017	<0.0023	<0.0018	<0.0019
1,1,1,2-Tetrachloroethane	--	--	--	0.017	<0.0019	<0.0016	<0.0021	<0.0018	<0.0019	<0.0025	<0.0020	<0.0021
1,1,2,2-Tetrachloroethane	--	--	--	0.018	<0.000093	<0.000079	<0.00010	<0.000087	<0.000094	<0.00012	<0.000096	<0.00010
Tetrachloroethene	14	--	--	0.080	<0.00043	<0.00036	**0.00092 J**	<0.00040	<0.00044	**0.0011 J**	<0.00044	<0.00047
Toluene	--	--	--	3.2	<0.0035	<0.0029	<0.0038	<0.0032	<0.0035	<0.0045	<0.0035	<0.0037
1,2,3-Trichlorobenzene	--	--	--	--	<0.0079	<0.0067	<0.0087	<0.0075	<0.0080	<0.010	<0.0081	<0.0086
1,2,4-Trichlorobenzene	--	--	--	1.2	<0.0038	<0.0033	<0.0043	<0.0036	<0.0039	<0.0051	<0.0040	<0.0042

Table 1b. Soil Sampling Results – East Middlefield Park Properties

Sample Name	Hazardous Waste Screening Criteria			Soil Screening Levels	EMP_8_ISC_3.0_101320	EMP_8_ISC_10.0_101320	EMP_9_ISC_2.0_101320	EMP_10_ISC_4.0_101320	EMP_11_ISC_3.0_101420	EMP_11_ISC_10.0_101420	EMP_12_ISC_5.0_101320	EMP_13_ISC_5.0_101320
Sample Date					10/13/2020	10/13/2020	10/13/2020	10/13/2020	10/14/2020	10/14/2020	10/13/2020	10/13/2020
	TCLP	STLC	TTLC									
Units	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
1,1,1-Trichloroethane	--	--	--	7.0	<0.0018	<0.0015	<0.0019	<0.0017	<0.0018	<0.0024	<0.0019	<0.0020
1,1,2-Trichloroethane	--	--	--	0.076	<0.0014	<0.0012	<0.0016	<0.0014	<0.0015	<0.0018	<0.0015	<0.0015
Trichloroethene	10	2,040	2,040	0.085	<0.0035	<0.0029	<0.0038	<0.0032	<0.0035	<0.0045	<0.0035	<0.0037
Trichlorofluoromethane	--	--	--	--	<0.0030	<0.0026	<0.0032	<0.0028	<0.0030	<0.0039	<0.0031	<0.0033
1,2,3-Trichloropropane	--	--	--	0.00011	<0.000089	<0.000076	<0.000099	<0.000084	<0.000092	<0.00012	<0.000093	<0.000098
1,2,4-Trimethylbenzene	--	--	--	--	<0.0032	<0.0027	<0.0035	<0.0031	<0.0032	<0.0042	<0.0033	<0.0035
1,3,5-Trimethylbenzene	--	--	--	--	<0.0035	<0.0029	<0.0038	<0.0032	<0.0035	<0.0045	<0.0035	<0.0037
Vinyl Chloride	4.0	--	--	0.0015	<0.00011	<0.000096	<0.00012	<0.00011	<0.00011	<0.00016	<0.00012	<0.00013
m,p-Xylene	--	--	--	--	<0.0049	<0.0042	<0.0054	<0.0046	<0.0050	<0.0065	<0.0051	<0.0054
o-Xylene	--	--	--	--	<0.0015	<0.0013	<0.0017	<0.0015	<0.0016	<0.0021	<0.0016	<0.0018
Xylenes, Total	--	--	--	2.1	<0.011	<0.0091	<0.012	<0.010	<0.011	<0.014	<0.011	<0.012
Total Petroleum Hydrocarbons by EPA 8021B/8015B(m)												
Gasoline C7-C12	--	--	--	100	<0.83	<0.82	<0.91	**0.83 J**	<0.78	<0.99	<0.88	<0.82
Diesel C10-C24	--	--	--	255	<0.89	**1.6**	<0.97	<0.85	**2.1**	<1.1	<0.94	<0.88
Motor Oil C24-C36	--	--	--	1,600	**24**	**79**	**6.0 J**	<4.4	**18**	**14**	<4.9	<4.6
Semi-Volatile Organic Compounds by EPA 8270C												
Acenaphthene	--	--	--	12	<0.0012	<0.0030	<0.00066	<0.00058	<0.0011	<0.0014	<0.00064	<0.00060
Acenaphthylene	--	--	--	6.4	<0.00072	<0.0018	<0.00039	<0.00034	<0.00067	<0.00085	<0.00038	<0.00035
Acetochlor	--	--	--	--	<0.076	<0.19	<0.042	<0.036	<0.072	<0.090	<0.040	<0.037
Anthracene	--	--	--	1.9	<0.0020	<0.0050	<0.0011	<0.00096	<0.0019	<0.0024	<0.0011	<0.00099
Benzidine	--	--	--	--	<0.29	<0.70	<0.16	<0.14	<0.27	<0.34	<0.15	<0.14
Benzo(a)anthracene	--	--	--	0.63	<0.0095	<0.023	<0.0052	<0.0045	<0.0089	<0.011	<0.0050	<0.0047
Benzo(a)pyrene	--	--	--	0.11	<0.0029	**0.0081 J**	**0.0018 J**	**0.0015 J**	**0.0038 J**	**0.0097**	<0.0015	**0.0037**
Benzo(b)fluoranthene	--	--	--	1.1	<0.0026	**0.0075 J**	**0.0019 J**	**0.0036 J**	**0.0038 J**	**0.0097 J**	<0.0014	**0.0051 J**
Benzo(g,h,i)perylene	--	--	--	2.5	**0.0041 J**	**0.014 J**	**0.0022 J**	**0.0036**	**0.0049 J**	**0.011**	<0.0020	**0.0044**
Benzo(k)fluoranthene	--	--	--	2.8	<0.0029	<0.0070	<0.0016	<0.0014	<0.0027	**0.0058**	<0.0015	**0.0023**
Benzyl alcohol	--	--	--	--	<1.5	<3.7	<0.82	<0.71	<1.5	<1.8	<0.79	<0.74
1,1-Biphenyl	--	--	--	0.42	<0.0067	<0.016	<0.0036	<0.0032	<0.0063	<0.0079	<0.0035	<0.0033
bis(2-Chloroethoxy)methane	--	--	--	--	<0.067	<0.16	<0.036	<0.032	<0.063	<0.079	<0.035	<0.033
bis(2-Chloroethyl)ether	--	--	--	0.000034	<0.0017	<0.0040	<0.00089	<0.00078	<0.0016	<0.0020	<0.00086	<0.00081
bis(2-Chloroisopropyl) ether	--	--	--	0.0051	<0.0013	<0.0032	<0.00070	<0.00061	<0.0012	<0.0016	<0.00068	<0.00063
bis(2-Ethylhexyl)adipate	--	--	--	--	<0.10	<0.26	<0.057	<0.050	<0.098	<0.12	<0.055	<0.051
bis(2-Ethylhexyl)phthalate	--	--	--	0.80	<0.026	<0.064	<0.014	<0.012	<0.025	<0.031	<0.014	<0.013
4-Bromophenyl-phenylether	--	--	--	--	<0.079	<0.19	<0.043	<0.037	<0.074	<0.093	<0.041	<0.039
Butylbenzylphthalate	--	--	--	--	<0.013	<0.033	<0.0071	<0.0062	<0.012	<0.016	<0.0069	<0.0064
4-Chloro-3-methylphenol	--	--	--	--	<0.076	<0.19	<0.042	<0.036	<0.072	<0.090	<0.040	<0.037
4-Chloroaniline	--	--	--	0.0067	<0.0015	<0.0039	<0.00086	<0.00075	<0.0015	<0.0018	<0.00083	<0.00077
2-Chloronaphthalene	--	--	--	--	<0.048	<0.12	<0.026	<0.023	<0.045	<0.056	<0.025	<0.023
2-Chlorophenol	--	--	--	0.012	<0.0045	<0.011	<0.0025	<0.0022	<0.0042	<0.0054	<0.0024	<0.0022
4-Chlorophenyl-phenylether	--	--	--	--	<0.069	<0.16	<0.038	<0.033	<0.065	<0.082	<0.036	<0.034
Chrysene	--	--	--	2.2	<0.0033	<0.0082	<0.0018	**0.0020 J**	<0.0031	**0.0063 J**	<0.0018	**0.0021 J**
Dibenz(a,h)anthracene	--	--	--	0.11	<0.0033	**0.0096 J**	<0.0018	**0.0017 J**	**0.0036 J**	<0.0039	<0.0018	**0.0020 J**
Dibenzofuran	--	--	--	--	<0.036	<0.088	<0.019	<0.017	<0.034	<0.042	<0.019	<0.018
1,2-Dichlorobenzene	--	--	--	1.0	<0.041	<0.099	<0.022	<0.019	<0.038	<0.048	<0.021	<0.020
1,3-Dichlorobenzene	--	--	--	6.0	<0.050	<0.12	<0.027	<0.024	<0.047	<0.059	<0.026	<0.025
1,4-Dichlorobenzene	150	--	--	0.20	<0.064	<0.16	<0.035	<0.031	<0.060	<0.076	<0.034	<0.032
3,3'-Dichlorobenzidine	--	--	--	0.025	<0.0024	<0.0058	<0.0013	<0.0011	<0.0022	<0.0028	<0.0013	<0.0012
2,4-Dichlorophenol	--	--	--	0.0075	<0.0012	<0.0029	<0.00065	<0.00057	<0.0011	<0.0014	<0.00063	<0.00058
Diethylphthalate	--	--	--	0.025	<0.0083	<0.021	<0.0045	<0.0040	<0.0078	<0.0099	<0.0044	<0.0041
2,4-Dimethylphenol	--	--	--	8.1	<0.074	<0.19	<0.040	<0.035	<0.069	<0.087	<0.039	<0.036
Dimethylphthalate	--	--	--	0.035	<0.0029	<0.0070	<0.0016	<0.0014	<0.0027	<0.0034	<0.0015	<0.0014
Di-n-butylphthalate	--	--	--	--	<0.012	<0.030	<0.0067	<0.0059	**0.012 J**	<0.014	<0.0065	<0.0061
4,6-Dinitro-2-methylphenol	--	--	--	--	<0.43	<1.1	<0.23	<0.20	<0.40	<0.51	<0.23	<0.21
2,4-Dinitrophenol	--	--	--	3.0	<0.38	<0.93	<0.21	<0.18	<0.36	<0.45	<0.20	<0.19
2,4-Dinitrotoluene	2.6	--	--	0.023	<0.0057	<0.014	<0.0031	<0.0027	<0.0054	<0.0068	<0.0030	<0.0028
2,6-Dinitrotoluene	--	--	--	--	<0.0036	<0.0088	<0.0019	<0.0017	<0.0034	<0.0042	<0.0019	<0.0018
Di-n-octylphthalate	--	--	--	--	<0.012	<0.028	<0.0064	<0.0055	<0.011	<0.014	<0.0061	<0.0057
1,2-Diphenylhydrazine	--	--	--	--	<0.072	<0.18	<0.039	<0.034	<0.067	<0.085	<0.038	<0.035
Fluoranthene	--	--	--	0.69	<0.0029	<0.0070	<0.0016	**0.0017**	<0.0027	**0.011**	<0.0015	**0.0037**
Fluorene	--	--	--	6.0	<0.0026	<0.0064	<0.0014	<0.0012	<0.0025	<0.0031	<0.0014	<0.0013
Hexachlorobenzene	2.6	--	--	0.00080	<0.00091	<0.0022	<0.00049	<0.00043	<0.00085	<0.0011	<0.00048	<0.00044

Table 1b. Soil Sampling Results – East Middlefield Park Properties

Sample Name	Hazardous Waste Screening Criteria			Soil Screening Levels	EMP_8_ISC_3.0_101320	EMP_8_ISC_10.0_101320	EMP_9_ISC_2.0_101320	EMP_10_ISC_4.0_101320	EMP_11_ISC_3.0_101420	EMP_11_ISC_10.0_101420	EMP_12_ISC_5.0_101320	EMP_13_ISC_5.0_101320
Sample Date					10/13/2020	10/13/2020	10/13/2020	10/13/2020	10/14/2020	10/14/2020	10/13/2020	10/13/2020
	TCLP	STLC	TTLC									
Units	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Hexachlorobutadiene	10	--	--	0.028	<0.00041	<0.00099	<0.00022	<0.00019	<0.00038	<0.00048	<0.00021	<0.00020
Hexachlorocyclopentadiene	--	--	--	--	<0.36	<0.88	<0.19	<0.17	<0.34	<0.42	<0.19	<0.18
Hexachloroethane	60	--	--	0.019	<0.0038	<0.0093	<0.0021	<0.0018	<0.0036	<0.0045	<0.0020	<0.0019
Indeno(1,2,3-cd)pyrene	--	--	--	0.48	<0.0057	<0.014	<0.0031	<0.0027	<0.0054	<0.0068	<0.0030	**0.0041 J**
Isophorone	--	--	--	--	<0.11	<0.27	<0.060	<0.052	<0.10	<0.13	<0.058	<0.054
1-Methylnaphthalene	--	--	--	--	<0.00081	<0.0020	**0.00061 J**	**0.0011 J**	<0.00076	<0.00096	<0.00043	<0.00040
2-Methylnaphthalene	--	--	--	0.88	<0.0013	<0.0032	**0.00083 J**	**0.0015 J**	<0.0012	<0.0016	<0.00068	<0.00063
2-Methylphenol	4,000	--	--	--	<0.13	<0.33	<0.074	<0.065	<0.12	<0.16	<0.071	<0.067
3-,4-Methylphenol	--	--	--	--	<0.17	<0.42	<0.093	<0.082	<0.16	<0.20	<0.090	<0.084
Naphthalene	--	--	--	0.042	<0.0013	<0.0033	<0.00071	**0.00093 J**	<0.0012	<0.0016	<0.00069	<0.00064
2-Nitroaniline	--	--	--	--	<0.20	<0.51	<0.11	<0.099	<0.19	<0.24	<0.11	<0.10
3-Nitroaniline	--	--	--	--	<0.21	<0.54	<0.12	<0.10	<0.20	<0.25	<0.11	<0.11
4-Nitroaniline	--	--	--	--	<0.31	<0.76	<0.17	<0.15	<0.29	<0.37	<0.16	<0.15
Nitrobenzene	40	--	--	--	<0.060	<0.14	<0.032	<0.028	<0.056	<0.071	<0.031	<0.029
2-Nitrophenol	--	--	--	--	<0.36	<0.88	<0.19	<0.17	<0.34	<0.42	<0.19	<0.18
4-Nitrophenol	--	--	--	--	<0.91	<2.2	<0.49	<0.43	<0.85	<1.1	<0.48	<0.44
N-Nitrosodimethylamine	--	--	--	--	<0.33	<0.82	<0.18	<0.16	<0.31	<0.39	<0.18	<0.16
N-Nitroso-di-n-propylamine	--	--	--	--	<0.18	<0.44	<0.10	<0.087	<0.17	<0.21	<0.096	<0.090
N-Nitrosodiphenylamine	--	--	--	--	<0.062	<0.15	<0.034	<0.029	<0.058	<0.073	<0.033	<0.030
Pentachlorophenol	2,000	17	17	0.013	<0.024	<0.058	<0.013	<0.011	<0.022	<0.028	<0.012	<0.012
Phenanthrene	--	--	--	7.8	<0.0029	<0.0070	<0.0016	**0.0082**	<0.0027	**0.0048 J**	<0.0015	<0.0014
Phenol	--	--	--	0.16	<0.012	<0.029	**0.10**	<0.0057	<0.011	<0.014	<0.0063	**0.12**
Pyrene	--	--	--	45	<0.0023	<0.0054	<0.0012	**0.0024 J**	<0.0021	**0.011**	<0.0012	**0.0035**
Pyridine	100	--	--	--	<0.11	<0.28	<0.062	<0.054	<0.11	<0.14	<0.060	<0.056
1,2,4-Trichlorobenzene	--	--	--	1.2	<0.060	<0.14	<0.032	<0.028	<0.056	<0.071	<0.031	<0.029
2,4,5-Trichlorophenol	8,000	--	--	2.9	<0.0018	<0.0043	<0.00096	<0.00084	<0.0017	<0.0021	<0.00093	<0.00086
2,4,6-Trichlorophenol	40	--	--	0.040	<0.0020	<0.0049	<0.0011	<0.00095	<0.0019	<0.0024	<0.0011	<0.00098
Pesticides by EPA 8081A												
Aldrin	--	1.4	1.4	0.035	<0.000043	<0.000042	<0.000047	<0.000041	**0.00012 JP**	<0.000051	<0.000045	<0.000042
alpha-BHC	--	--	--	--	<0.000030	<0.000029	<0.000032	<0.000028	<0.000056	<0.000035	<0.000031	<0.000029
beta-BHC	--	--	--	--	<0.00030	<0.00029	<0.00032	<0.00028	<0.00056	<0.00035	<0.00031	<0.00029
delta-BHC	--	--	--	--	<0.00015	<0.00015	<0.00017	<0.00015	<0.00029	<0.00018	<0.00016	<0.00015
gamma-BHC	8.0	4.0	4.0	0.55	<0.000079	<0.000077	<0.000086	<0.000075	<0.00015	<0.000093	<0.000083	<0.000077
Chlordane	--	2.5	2.50	0.48	<0.00051	<0.00050	<0.00056	<0.00049	<0.00096	<0.00061	<0.00054	<0.00050
alpha-Chlordane	--	--	--	--	<0.00011	<0.00011	<0.00012	**0.00017 P**	**0.00064 P**	<0.00013	<0.00012	<0.00011
gamma-Chlordane	--	--	--	--	<0.000056	<0.000055	<0.000061	**0.00016 P**	**0.0011**	<0.000066	<0.000059	**0.00011 JP**
4,4'-DDD	--	1.0	1.0	2.7	<0.000051	<0.000050	**0.00022**	**0.0018**	**0.011**	<0.000061	<0.000054	<0.000050
4,4'-DDE	--	1.0	1.0	1.8	**0.00011 J**	**0.00015**	**0.016**	**0.018 P**	**0.029 P**	<0.00013	<0.00012	**0.0014**
4,4'-DDT	--	1.0	1.0	1.9	<0.00011	**0.00016**	**0.0035**	**0.0041**	**0.0010**	<0.00013	<0.00012	**0.00037**
Dieldrin	--	8.0	8.0	0.037	<0.000073	<0.000071	<0.000079	**0.00020**	**0.020**	<0.000086	<0.000076	<0.000071
Endosulfan I	--	--	--	--	<0.000057	<0.000056	<0.000062	**0.00019**	**0.00046**	<0.000068	<0.000060	<0.000056
Endosulfan II	--	--	--	--	<0.000091	<0.000089	**0.00010 JP**	<0.000086	<0.00017	<0.00011	<0.000095	<0.000089
Endosulfan sulfate	--	--	--	--	<0.000093	<0.000091	<0.00010	<0.000088	<0.00018	<0.00011	<0.000098	<0.000091
Endrin	0.40	0.20	0.20	21	<0.000042	<0.000041	<0.000045	<0.000040	<0.000078	<0.000049	<0.000044	<0.000041
Endrin aldehyde	--	--	--	--	<0.000080	<0.000078	<0.000087	**0.00040 P**	**0.00057**	<0.000094	**0.000095 JP**	<0.000078
Endrin ketone	--	--	--	--	<0.00010	<0.000098	<0.00011	<0.000095	**0.00021 JP**	<0.00012	<0.00011	<0.000098
Heptachlor	0.16	4.7	4.7	0.12	<0.000048	<0.000047	<0.000052	<0.000045	<0.000089	<0.000056	<0.000050	<0.000047
Heptachlor epoxide	--	--	--	0.062	<0.000064	<0.000063	<0.000070	<0.000061	<0.00012	<0.000076	<0.000068	<0.000063
Hexachlorobenzene	2.6	--	--	0.18	<0.00013	<0.00013	<0.00014	<0.00012	<0.00025	<0.00016	<0.00014	<0.00013
Hexachlorocyclopentadiene	--	--	--	--	<0.00041	<0.00040	<0.00044	<0.00039	<0.00076	<0.00048	<0.00043	<0.00040
Methoxychlor	200	100	100	350	<0.00015	<0.00015	<0.00017	**0.00032 P**	<0.00029	<0.00018	<0.00016	<0.00015
Toxaphene	10	5.0	5.0	0.51	<0.0041	<0.0040	<0.0044	<0.0039	<0.0076	<0.0048	<0.0043	<0.0040
Polychlorinated Biphenyls by EPA 8082												
Aroclor-1016	--	--	--	--	<0.0024	<0.0023	<0.0026	<0.0023	<0.0045	<0.0028	<0.0025	<0.0023
Aroclor-1221	--	--	--	--	<0.0026	<0.0026	<0.0029	<0.0025	<0.0049	<0.0031	<0.0028	<0.0026
Aroclor-1232	--	--	--	--	<0.0026	<0.0026	<0.0029	<0.0025	<0.0049	<0.0031	<0.0028	<0.0026
Aroclor-1242	--	--	--	--	<0.0026	<0.0026	<0.0029	<0.0025	<0.0049	<0.0031	<0.0028	<0.0026
Aroclor-1248	--	--	--	--	<0.0026	<0.0026	<0.0029	<0.0025	<0.0049	<0.0031	<0.0028	<0.0026
Aroclor-1254	--	--	--	--	<0.0026	<0.0026	<0.0029	<0.0025	<0.0049	<0.0031	<0.0028	<0.0026
Aroclor-1260	--	--	--	--	<0.0026	<0.0026	<0.0029	<0.0025	<0.0049	<0.0031	<0.0028	<0.0026
Total PCBs	--	50	50	0.23	<0.0060	<0.0058	<0.0065	<0.0057	<0.011	<0.0071	<0.0063	<0.0058

Table 1b. Soil Sampling Results – East Middlefield Park Properties

Sample Name	Hazardous Waste Screening Criteria			Soil Screening Levels	EMP_8_ISC_3.0_101320	EMP_8_ISC_10.0_101320	EMP_9_ISC_2.0_101320	EMP_10_ISC_4.0_101320	EMP_11_ISC_3.0_101420	EMP_11_ISC_10.0_101420	EMP_12_ISC_5.0_101320	EMP_13_ISC_5.0_101320
Sample Date					10/13/2020	10/13/2020	10/13/2020	10/13/2020	10/14/2020	10/14/2020	10/13/2020	10/13/2020
	TCLP	STLC	TTLC									
Units	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Metals by EPA 6020/7471B												
Antimony	--	150	500	11	**0.31 J**	**0.43 J**	<0.21	**0.19 J**	**0.39 J**	**0.56 J**	**0.33 J**	**0.19 J**
Arsenic	100	50	500	0.067	**1.8**	**3.9**	**5.6**	**5.1**	**5.5**	**7.1**	**7.6**	**5.3**
Barium	2,000	1,000	10,000	390	**370**	**200**	**230**	**140**	**290**	**250**	**250**	**200**
Beryllium	--	7.5	75	5.0	**0.69**	**0.72**	**0.58 J**	**0.50 J**	**0.60**	**0.82**	**0.64**	**0.58**
Cadmium	20	10	100	1.9	**0.44 JB**	**0.25 JB**	**0.43 JB**	**0.44 JB**	**0.42 JB**	**0.34 JB**	**0.20 JB**	**0.22 JB**
Chromium	100	50	2,500	160	**64**	**85**	**64**	**77**	**78**	**99**	**80**	**62**
Cobalt	--	800	8,000	23	**13**	**13**	**13**	**11**	**17**	**14**	**15**	**13**
Copper	--	250	2,500	180	**39**	**34**	**36**	**46**	**48**	**52**	**36**	**27**
Lead	100	50	1,000	32	**6.7**	**6.0**	**7.9**	**8.2**	**19**	**11**	**7.4**	**8.1**
Mercury	4.0	2.0	20	13	**0.12**	**0.13**	**0.037 J**	**0.13**	**0.067 J**	**0.079 J**	**0.040 J**	**0.078 J**
Molybdenum	--	3,500	3,500	6.9	**0.32 J**	**0.35 J**	**0.32 J**	**0.39 J**	**0.73**	**0.35 J**	**0.73**	**0.26 J**
Nickel	--	200	2,000	86	**80**	**76**	**78**	**91**	**83**	**86**	**84**	**69**
Selenium	20	10	100	2.4	**1.2**	**1.4**	**1.4**	**1.5**	**0.86**	**1.0**	**0.58 J**	**0.70**
Silver	100	50	500	25	<0.14	<0.14	<0.16	<0.14	<0.13	<0.17	<0.15	<0.14
Thallium	--	70	700	0.78	**0.10 J**	**0.16 J**	**0.10 J**	**0.084 J**	**0.11 J**	**0.17 J**	**0.12 J**	<0.078
Vanadium	--	240	2,400	18	**70**	**70**	**58**	**75**	**87**	**85**	**80**	**65**
Zinc	--	2,500	5,000	340	**63**	**68**	**66**	**85**	**86**	**83**	**63**	**64**
Asbestos by CARB 435					(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
Asbestos	--	--	1%	--	ND	ND	ND	ND	ND	ND	ND	ND
WET Leachate Metals by EPA 6020					(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
Chromium	--	5.0	--	--	<0.10	**0.37**	**0.13**	<0.10	**0.35**	**0.13**	**0.12**	**0.16**
Nickel	--	20	--	--	NA	NA	NA	NA	NA	NA	NA	NA
TCLP Leachate Metals by EPA 6020					(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
Chromium	5.0	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA

Table 1b. Soil Sampling Results – East Middlefield Park Properties

Sample Name	Hazardous Waste Screening Criteria			Soil Screening Levels	EMP_14_ISC_4.0_101320	EMP_14_ISC_10.0_101320	EMP_15_ISC_3.0_101420	EMP_16_ISC_5.0_101420	EMP_17_ISC_2.0_101520	EMP_18_ISC_4.0_101520	EMP_19_ISC_3.0_101520	EMP_19_ISC_10.0_101520
Sample Date					10/13/2020	10/13/2020	10/14/2020	10/14/2020	10/15/2020	10/15/2020	10/15/2020	10/15/2020
	TCLP	STLC	TTLC									
Units	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Volatile Organic Compounds by EPA 8260B												
Acetone	--	--	--	0.92	<0.17	<0.16	<0.16	<0.15	<0.16	<0.14	<0.16	<0.18
Benzene	10	--	--	0.025	<0.0024	<0.0022	<0.0023	<0.0022	<0.0024	<0.0020	<0.0024	<0.0026
Bromobenzene	--	--	--	--	<0.0029	<0.0027	<0.0028	<0.0027	<0.0030	<0.0025	<0.0029	<0.0032
Bromochloromethane	--	--	--	--	<0.0028	<0.0025	<0.0025	<0.0025	<0.0027	<0.0022	<0.0026	<0.0029
Bromodichloromethane	--	--	--	0.016	<0.00069	<0.00064	<0.00066	<0.00063	<0.00069	<0.00058	<0.00068	<0.00075
Bromoform	--	--	--	0.69	<0.0042	<0.0039	<0.0040	<0.0039	<0.0042	<0.0034	<0.0042	<0.0046
Bromomethane	--	--	--	0.36	<0.0045	<0.0041	<0.0043	<0.0040	<0.0045	<0.0037	<0.0044	<0.0047
2-Butanone	4,000	--	--	6.1	<0.028	<0.025	<0.025	<0.025	<0.027	<0.022	<0.026	<0.029
t-Butyl alcohol (TBA)	--	--	--	0.075	<0.080	<0.072	<0.075	<0.072	<0.080	<0.066	<0.078	<0.085
n-Butylbenzene	--	--	--	--	<0.0052	<0.0048	<0.0050	<0.0047	<0.0052	<0.0043	<0.0052	<0.0055
sec-Butylbenzene	--	--	--	--	<0.0042	<0.0039	<0.0040	<0.0039	<0.0042	<0.0034	<0.0042	<0.0046
tert-Butylbenzene	--	--	--	--	<0.0032	<0.0029	<0.0031	<0.0029	<0.0033	<0.0027	<0.0032	<0.0035
Carbon Disulfide	--	--	--	--	<0.0074	<0.0068	<0.0071	<0.0067	<0.0075	<0.0061	<0.0073	<0.0079
Carbon Tetrachloride	10	--	--	0.076	<0.0023	<0.0020	<0.0021	<0.0020	<0.0022	<0.0018	<0.0021	<0.0024
Chlorobenzene	2,000	--	--	1.4	<0.0021	<0.0019	<0.0020	<0.0019	<0.0022	<0.0017	<0.0021	<0.0022
Chloroethane	--	--	--	1.2	<0.0049	<0.0046	<0.0047	<0.0045	<0.0050	<0.0041	<0.0049	<0.0053
Chloroform	120	--	--	0.023	<0.00028	<0.00025	<0.00025	<0.00025	<0.00027	<0.00022	<0.00026	<0.00029
Chloromethane	--	--	--	11	<0.0065	<0.0059	<0.0062	<0.0059	<0.0065	<0.0053	<0.0063	<0.0069
2-Chlorotoluene	--	--	--	--	<0.0040	<0.0037	<0.0038	<0.0036	<0.0039	<0.0033	<0.0039	<0.0043
4-Chlorotoluene	--	--	--	--	<0.0029	<0.0027	<0.0028	<0.0027	<0.0030	<0.0025	<0.0029	<0.0032
1,2-Dibromo-3-Chloropropane	--	--	--	0.00059	<0.00040	<0.00037	<0.00038	<0.00036	<0.00039	<0.00033	<0.00039	<0.00043
Dibromochloromethane	--	--	--	0.35	<0.00048	<0.00043	<0.00044	<0.00042	<0.00048	<0.00039	<0.00047	<0.00050
1,2-Dibromoethane	--	--	--	0.00053	<0.000085	<0.000077	<0.000080	<0.000076	<0.000084	<0.000070	<0.000083	<0.000090
Dibromomethane	--	--	--	--	<0.0020	<0.0018	<0.0019	<0.0019	<0.0020	<0.0017	<0.0020	<0.0022
1,2-Dichlorobenzene	--	--	--	1.0	<0.0028	<0.0025	<0.0025	<0.0025	<0.0027	<0.0022	<0.0026	<0.0029
1,3-Dichlorobenzene	--	--	--	6.0	<0.0025	<0.0022	<0.0024	<0.0022	<0.0024	<0.0021	<0.0024	<0.0026
1,4-Dichlorobenzene	150	--	--	0.20	<0.0021	<0.0019	<0.0020	<0.0019	<0.0022	<0.0017	<0.0020	<0.0022
1,1-Dichloroethane	--	--	--	0.20	<0.0021	<0.0020	<0.0020	<0.0020	<0.0022	<0.0018	<0.0021	<0.0024
1,2-Dichloroethane	10	--	--	0.0070	<0.00021	<0.00020	<0.00020	<0.00020	<0.00022	<0.00018	<0.00021	<0.00024
1,1-Dichloroethene	14	--	--	0.54	<0.000069	<0.000064	<0.000066	<0.000063	<0.000069	<0.000058	<0.000068	<0.000075
cis-1,2-Dichloroethene	--	--	--	0.19	<0.0021	<0.0019	<0.0020	<0.0019	<0.0020	<0.0017	<0.0020	<0.0022
trans-1,2-Dichloroethene	--	--	--	0.65	<0.0028	<0.0025	<0.0025	<0.0025	<0.0027	<0.0022	<0.0026	<0.0029
1,2-Dichloropropane	--	--	--	0.065	<0.0020	<0.0018	<0.0019	<0.0018	<0.0020	<0.0016	<0.0019	<0.0021
1,3-Dichloropropane	--	--	--	--	<0.0017	<0.0016	<0.0016	<0.0015	<0.0018	<0.0015	<0.0018	<0.0018
2,2-Dichloropropane	--	--	--	--	<0.0048	<0.0043	<0.0044	<0.0042	<0.0048	<0.0039	<0.0047	<0.0050
1,1-Dichloropropene	--	--	--	--	<0.0021	<0.0019	<0.0020	<0.0019	<0.0020	<0.0017	<0.0020	<0.0022
cis-1,3-Dichloropropene	--	--	--	--	<0.0042	<0.0039	<0.0040	<0.0039	<0.0042	<0.0034	<0.0042	<0.0046
trans-1,3-Dichloropropene	--	--	--	--	<0.0049	<0.0046	<0.0047	<0.0045	<0.0050	<0.0041	<0.0049	<0.0053
Diisopropyl ether (DIPE)	--	--	--	--	<0.0028	<0.0025	<0.0025	<0.0025	<0.0027	<0.0022	<0.0026	<0.0029
Ethyl tert-butyl ether (ETBE)	--	--	--	--	<0.0028	<0.0025	<0.0025	<0.0025	<0.0027	<0.0022	<0.0026	<0.0029
Ethylbenzene	--	--	--	0.43	<0.0024	<0.0021	<0.0023	<0.0021	<0.0023	<0.0020	<0.0023	<0.0025
Freon 113	--	--	--	--	<0.0028	<0.0025	<0.0025	<0.0025	<0.0027	<0.0022	<0.0026	<0.0029
Freon 12	--	--	--	--	<0.0032	<0.0029	<0.0031	<0.0029	<0.0033	<0.0027	<0.0032	<0.0035
Hexachlorobutadiene	10	--	--	0.028	<0.0057	<0.0052	<0.0054	<0.0052	<0.0057	<0.0047	<0.0055	<0.0061
Hexachloroethane	60	--	--	0.019	<0.0034	<0.0031	<0.0034	<0.0032	<0.0035	<0.0028	<0.0034	<0.0037
2-Hexanone	--	--	--	--	<0.0077	<0.0070	<0.0072	<0.0069	<0.0077	<0.0064	<0.0076	<0.0082
para-Isopropyl Toluene	--	--	--	--	<0.0037	<0.0033	<0.0035	<0.0034	<0.0037	<0.0031	<0.0037	<0.0040
Isopropylbenzene	--	--	--	--	<0.0042	<0.0039	<0.0040	<0.0039	<0.0042	<0.0034	<0.0042	<0.0046
Methyl t-butyl ether (MTBE)	--	--	--	0.028	<0.0042	<0.0039	<0.0040	<0.0039	<0.0042	<0.0034	<0.0042	<0.0046
4-Methyl-2-Pentanone	--	--	--	0.36	<0.0072	<0.0066	<0.0068	<0.0066	<0.0072	<0.0059	<0.0071	<0.0078
Methylene Chloride	--	--	--	0.12	<0.020	<0.018	<0.019	<0.018	<0.020	<0.016	<0.019	<0.021
Naphthalene	--	--	--	0.042	<0.0089	<0.0081	<0.0084	<0.0081	<0.0090	<0.0074	<0.0087	<0.0096
Propylbenzene	--	--	--	--	<0.0040	<0.0037	<0.0038	<0.0036	<0.0039	<0.0033	<0.0039	<0.0043
Styrene	--	--	--	0.92	<0.0068	<0.0061	<0.0063	<0.0061	<0.0067	<0.0055	<0.0066	<0.0072
tert-Amyl methyl ether (TAME)	--	--	--	--	<0.0020	<0.0018	<0.0019	<0.0018	<0.0019	<0.0016	<0.0019	<0.0021
1,1,1,2-Tetrachloroethane	--	--	--	0.017	<0.0023	<0.0020	<0.0021	<0.0020	<0.0022	<0.0018	<0.0021	<0.0024
1,1,2,2-Tetrachloroethane	--	--	--	0.018	<0.00011	<0.000098	<0.00010	<0.000098	<0.00011	<0.000090	<0.00011	<0.00012
Tetrachloroethene	14	--	--	0.080	<0.00049	<0.00046	<0.00047	<0.00045	<0.00050	**0.0047**	<0.00049	<0.00053
Toluene	--	--	--	3.2	<0.0040	<0.0037	<0.0038	<0.0036	<0.0039	<0.0033	<0.0039	<0.0043
1,2,3-Trichlorobenzene	--	--	--	--	<0.0092	<0.0084	<0.0087	<0.0083	<0.0092	<0.0076	<0.0090	<0.0098
1,2,4-Trichlorobenzene	--	--	--	1.2	<0.0045	<0.0041	<0.0043	<0.0040	<0.0045	<0.0037	<0.0044	<0.0047

Table 1b. Soil Sampling Results – East Middlefield Park Properties

Sample Name	Hazardous Waste Screening Criteria			Soil Screening Levels	EMP_14_ISC_4.0_101320	EMP_14_ISC_10.0_101320	EMP_15_ISC_3.0_101420	EMP_16_ISC_5.0_101420	EMP_17_ISC_2.0_101520	EMP_18_ISC_4.0_101520	EMP_19_ISC_3.0_101520	EMP_19_ISC_10.0_101520
Sample Date					10/13/2020	10/13/2020	10/14/2020	10/14/2020	10/15/2020	10/15/2020	10/15/2020	10/15/2020
	TCLP	STLC	TTLC									
Units	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
1,1,1-Trichloroethane	--	--	--	7.0	<0.0021	<0.0019	<0.0020	<0.0019	<0.0020	<0.0017	<0.0020	<0.0022
1,1,2-Trichloroethane	--	--	--	0.076	<0.0017	<0.0016	<0.0016	<0.0015	<0.0016	<0.0014	<0.0016	<0.0018
Trichloroethene	10	2,040	2,040	0.085	<0.0040	<0.0037	<0.0038	<0.0036	<0.0039	<0.0033	<0.0039	<0.0043
Trichlorofluoromethane	--	--	--	--	<0.0034	<0.0031	<0.0034	<0.0032	<0.0035	<0.0028	<0.0034	<0.0037
1,2,3-Trichloropropane	--	--	--	0.00011	<0.00010	<0.000095	<0.000099	<0.000094	<0.00010	<0.000086	<0.00010	<0.00011
1,2,4-Trimethylbenzene	--	--	--	--	<0.0037	<0.0033	<0.0035	<0.0034	<0.0037	<0.0031	<0.0037	<0.0040
1,3,5-Trimethylbenzene	--	--	--	--	<0.0040	<0.0037	<0.0038	<0.0036	<0.0039	<0.0033	<0.0039	<0.0043
Vinyl Chloride	4.0	--	--	0.0015	<0.00013	<0.00012	<0.00012	<0.00012	<0.00013	<0.00011	<0.00013	<0.00014
m,p-Xylene	--	--	--	--	<0.0057	<0.0052	<0.0054	<0.0052	<0.0057	<0.0047	<0.0055	<0.0061
o-Xylene	--	--	--	--	<0.0019	<0.0017	<0.0017	<0.0016	<0.0019	<0.0015	<0.0018	<0.0019
Xylenes, Total	--	--	--	2.1	<0.012	<0.011	<0.012	<0.011	<0.012	<0.010	<0.012	<0.013
Total Petroleum Hydrocarbons by EPA 8021B/8015B(m)												
Gasoline C7-C12	--	--	--	100	<0.93	<0.78	<0.94	<0.82	<0.95	<0.86	<0.88	<0.97
Diesel C10-C24	--	--	--	255	<0.99	<0.84	<1.0	**1.1 J**	<1.0	<0.92	<0.95	**1.7**
Motor Oil C24-C36	--	--	--	1,600	<5.2	<4.3	**5.6 J**	**13**	**9.5**	<4.8	<4.9	<5.4
Semi-Volatile Organic Compounds by EPA 8270C												
Acenaphthene	--	--	--	12	<0.00068	<0.00057	<0.00068	<0.00060	<0.00069	<0.00063	<0.00064	<0.00071
Acenaphthylene	--	--	--	6.4	<0.00040	<0.00033	<0.00040	<0.00035	<0.00041	<0.00037	<0.00038	<0.00042
Acetochlor	--	--	--	--	<0.042	<0.036	<0.043	<0.038	<0.043	<0.039	<0.040	<0.044
Anthracene	--	--	--	1.9	<0.0011	<0.00095	<0.0011	<0.0010	<0.0012	<0.0010	<0.0011	<0.0012
Benzidine	--	--	--	--	<0.16	<0.13	<0.16	<0.14	<0.16	<0.15	<0.15	<0.17
Benzo(a)anthracene	--	--	--	0.63	<0.0053	<0.0045	<0.0054	<0.0047	<0.0054	<0.0049	<0.0050	<0.0055
Benzo(a)pyrene	--	--	--	0.11	<0.0016	<0.0013	<0.0016	**0.0018 J**	<0.0016	<0.0015	<0.0015	<0.0017
Benzo(b)fluoranthene	--	--	--	1.1	<0.0015	<0.0012	<0.0015	**0.0016 J**	<0.0015	<0.0014	<0.0014	<0.0015
Benzo(g,h,i)perylene	--	--	--	2.5	<0.0021	<0.0018	<0.0021	**0.0025 J**	<0.0022	<0.0020	<0.0020	<0.0022
Benzo(k)fluoranthene	--	--	--	2.8	<0.0016	<0.0013	<0.0016	<0.0014	<0.0016	<0.0015	<0.0015	<0.0017
Benzyl alcohol	--	--	--	--	<0.84	<0.70	<0.84	<0.74	<0.86	<0.77	<0.79	<0.87
1,1-Biphenyl	--	--	--	0.42	<0.0037	<0.0031	<0.0038	<0.0033	<0.0038	<0.0034	**0.0040 J**	<0.0039
bis(2-Chloroethoxy)methane	--	--	--	--	<0.037	<0.031	<0.038	<0.033	<0.038	<0.034	<0.035	<0.039
bis(2-Chloroethyl)ether	--	--	--	0.000034	<0.00092	<0.00077	<0.00092	<0.00081	<0.00094	<0.00085	<0.00087	<0.00096
bis(2-Chloroisopropyl) ether	--	--	--	0.0051	<0.00072	<0.00060	<0.00072	<0.00063	<0.00073	<0.00066	<0.00068	<0.00075
bis(2-Ethylhexyl)adipate	--	--	--	--	<0.058	<0.049	<0.059	<0.052	<0.060	**0.070 J**	<0.055	<0.061
bis(2-Ethylhexyl)phthalate	--	--	--	0.80	<0.015	<0.012	<0.015	<0.013	<0.015	<0.014	<0.014	<0.015
4-Bromophenyl-phenylether	--	--	--	--	<0.044	<0.037	<0.044	<0.039	<0.045	<0.041	<0.042	<0.046
Butylbenzylphthalate	--	--	--	--	<0.0073	<0.0061	<0.0074	<0.0065	<0.0075	<0.0068	<0.0069	<0.0076
4-Chloro-3-methylphenol	--	--	--	--	<0.042	<0.036	<0.043	<0.038	<0.043	<0.039	<0.040	<0.044
4-Chloroaniline	--	--	--	0.0067	<0.00088	<0.00074	<0.00088	<0.00078	<0.00090	<0.00081	<0.00083	<0.00092
2-Chloronaphthalene	--	--	--	--	<0.027	<0.022	<0.027	<0.024	<0.027	<0.025	<0.025	<0.028
2-Chlorophenol	--	--	--	0.012	<0.0025	<0.0021	<0.0025	<0.0022	<0.0026	<0.0023	<0.0024	<0.0026
4-Chlorophenyl-phenylether	--	--	--	--	<0.038	<0.032	<0.039	<0.034	<0.039	<0.036	<0.037	<0.040
Chrysene	--	--	--	2.2	<0.0019	<0.0016	<0.0019	<0.0016	<0.0019	<0.0017	<0.0018	<0.0019
Dibenz(a,h)anthracene	--	--	--	0.11	<0.0019	<0.0016	<0.0019	**0.0016 J**	<0.0019	<0.0017	<0.0018	<0.0019
Dibenzofuran	--	--	--	--	<0.020	<0.017	<0.020	<0.018	<0.020	<0.018	<0.019	<0.021
1,2-Dichlorobenzene	--	--	--	1.0	<0.023	<0.019	<0.023	<0.020	<0.023	<0.021	<0.021	<0.024
1,3-Dichlorobenzene	--	--	--	6.0	<0.028	<0.023	<0.028	<0.025	<0.029	<0.026	<0.026	<0.029
1,4-Dichlorobenzene	150	--	--	0.20	<0.036	<0.030	<0.036	<0.032	<0.037	<0.033	<0.034	<0.037
3,3'-Dichlorobenzidine	--	--	--	0.025	<0.0013	<0.0011	<0.0013	<0.0012	<0.0014	<0.0012	<0.0013	<0.0014
2,4-Dichlorophenol	--	--	--	0.0075	<0.00066	<0.00056	<0.00067	<0.00059	<0.00068	<0.00061	<0.00063	<0.00069
Diethylphthalate	--	--	--	0.025	<0.0046	<0.0039	<0.0047	<0.0041	<0.0048	<0.0043	<0.0044	<0.0049
2,4-Dimethylphenol	--	--	--	8.1	<0.041	<0.035	<0.042	<0.036	<0.042	<0.038	<0.039	<0.043
Dimethylphthalate	--	--	--	0.035	<0.0016	<0.0013	<0.0016	<0.0014	<0.0016	<0.0015	<0.0015	<0.0017
Di-n-butylphthalate	--	--	--	--	<0.0069	<0.0058	<0.0070	<0.0061	<0.0071	<0.0064	<0.0066	<0.0072
4,6-Dinitro-2-methylphenol	--	--	--	--	<0.24	<0.20	<0.24	<0.21	<0.24	<0.22	<0.23	<0.25
2,4-Dinitrophenol	--	--	--	3.0	<0.21	<0.18	<0.21	<0.19	<0.22	<0.20	<0.20	<0.22
2,4-Dinitrotoluene	2.6	--	--	0.023	<0.0032	<0.0027	<0.0032	<0.0028	<0.0033	<0.0029	<0.0030	<0.0033
2,6-Dinitrotoluene	--	--	--	--	<0.0020	<0.0017	<0.0020	<0.0018	<0.0020	<0.0018	<0.0019	<0.0021
Di-n-octylphthalate	--	--	--	--	<0.0065	<0.0055	<0.0066	<0.0058	<0.0067	<0.0060	<0.0062	<0.0068
1,2-Diphenylhydrazine	--	--	--	--	<0.040	<0.033	<0.040	<0.035	<0.041	<0.037	<0.038	<0.042
Fluoranthene	--	--	--	0.69	<0.0016	<0.0013	<0.0016	<0.0014	<0.0016	<0.0015	<0.0015	<0.0017
Fluorene	--	--	--	6.0	<0.0015	<0.0012	<0.0015	<0.0013	<0.0015	<0.0014	<0.0014	<0.0015
Hexachlorobenzene	2.6	--	--	0.00080	<0.00050	<0.00042	<0.00051	<0.00045	<0.00052	<0.00047	<0.00048	<0.00053

Table 1b. Soil Sampling Results – East Middlefield Park Properties

Sample Name	Hazardous Waste Screening Criteria			Soil Screening Levels	EMP_14_ISC_4.0_101320	EMP_14_ISC_10.0_101320	EMP_15_ISC_3.0_101420	EMP_16_ISC_5.0_101420	EMP_17_ISC_2.0_101520	EMP_18_ISC_4.0_101520	EMP_19_ISC_3.0_101520	EMP_19_ISC_10.0_101520
Sample Date					10/13/2020	10/13/2020	10/14/2020	10/14/2020	10/15/2020	10/15/2020	10/15/2020	10/15/2020
	TCLP	STLC	TTLC									
Units	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Hexachlorobutadiene	10	--	--	0.028	<0.00023	<0.00019	<0.00023	<0.00020	<0.00023	<0.00021	<0.00021	<0.00024
Hexachlorocyclopentadiene	--	--	--	--	<0.20	<0.17	<0.20	<0.18	<0.20	<0.18	<0.19	<0.21
Hexachloroethane	60	--	--	0.019	<0.0021	<0.0018	<0.0021	<0.0019	<0.0022	<0.0020	<0.0020	<0.0022
Indeno(1,2,3-cd)pyrene	--	--	--	0.48	<0.0032	<0.0027	<0.0032	<0.0028	<0.0033	<0.0029	<0.0030	<0.0033
Isophorone	--	--	--	--	<0.061	<0.051	<0.062	<0.054	<0.062	<0.057	<0.058	<0.064
1-Methylnaphthalene	--	--	--	--	<0.00045	<0.00038	<0.00046	**0.00045 J**	<0.00046	<0.00042	<0.00043	<0.00047
2-Methylnaphthalene	--	--	--	0.88	<0.00072	<0.00060	<0.00072	**0.00076 J**	<0.00073	<0.00066	<0.00068	<0.00075
2-Methylphenol	4,000	--	--	--	<0.076	<0.064	<0.076	<0.067	<0.077	<0.070	<0.072	<0.079
3-,4-Methylphenol	--	--	--	--	<0.095	<0.080	<0.097	<0.085	<0.098	<0.088	<0.091	<0.10
Naphthalene	--	--	--	0.042	<0.00073	<0.00061	<0.00074	<0.00065	<0.00075	<0.00068	<0.00069	<0.00076
2-Nitroaniline	--	--	--	--	<0.12	<0.097	<0.12	<0.10	<0.12	**0.23 J**	<0.11	<0.12
3-Nitroaniline	--	--	--	--	<0.12	<0.10	<0.12	<0.11	<0.12	<0.11	<0.11	<0.13
4-Nitroaniline	--	--	--	--	<0.17	<0.14	<0.17	<0.15	<0.18	<0.16	<0.16	<0.18
Nitrobenzene	40	--	--	--	<0.033	<0.028	<0.034	<0.029	<0.034	<0.031	<0.032	<0.035
2-Nitrophenol	--	--	--	--	<0.20	<0.17	<0.20	<0.18	<0.20	<0.18	<0.19	<0.21
4-Nitrophenol	--	--	--	--	<0.50	<0.42	<0.51	<0.45	<0.52	<0.47	<0.48	<0.53
N-Nitrosodimethylamine	--	--	--	--	<0.19	<0.16	<0.19	<0.16	<0.19	<0.17	<0.18	<0.19
N-Nitroso-di-n-propylamine	--	--	--	--	<0.10	<0.086	<0.10	<0.090	<0.10	<0.095	<0.097	<0.11
N-Nitrosodiphenylamine	--	--	--	--	<0.034	<0.029	<0.035	<0.031	<0.035	<0.032	<0.033	<0.036
Pentachlorophenol	2,000	17	17	0.013	<0.013	<0.011	<0.013	<0.012	<0.013	**0.017 J**	<0.012	<0.014
Phenanthrene	--	--	--	7.8	<0.0016	<0.0013	<0.0016	<0.0014	<0.0016	<0.0015	<0.0015	<0.0017
Phenol	--	--	--	0.16	<0.0066	<0.0056	<0.0067	<0.0059	<0.0068	<0.0061	**0.084**	<0.0069
Pyrene	--	--	--	45	<0.0012	<0.0010	<0.0012	<0.0011	<0.0013	<0.0011	<0.0012	<0.0013
Pyridine	100	--	--	--	<0.064	<0.054	<0.064	<0.056	<0.065	<0.059	<0.061	<0.067
1,2,4-Trichlorobenzene	--	--	--	1.2	<0.033	<0.028	<0.034	<0.029	<0.034	<0.031	<0.032	<0.035
2,4,5-Trichlorophenol	8,000	--	--	2.9	<0.00098	<0.00082	<0.00099	<0.00087	<0.0010	<0.00091	<0.00093	<0.0010
2,4,6-Trichlorophenol	40	--	--	0.040	<0.0011	<0.00094	<0.0011	<0.00099	<0.0011	<0.0010	<0.0011	<0.0012
Pesticides by EPA 8081A												
Aldrin	--	1.4	1.4	0.035	<0.000048	<0.000040	<0.000048	<0.000042	<0.000049	<0.000044	<0.000045	<0.000050
alpha-BHC	--	--	--	--	<0.000033	<0.000028	<0.000034	<0.000029	<0.000034	<0.000031	<0.000032	<0.000035
beta-BHC	--	--	--	--	<0.00033	<0.00028	<0.00034	<0.00029	<0.00034	<0.00031	<0.00032	<0.00035
delta-BHC	--	--	--	--	<0.00017	<0.00014	<0.00017	<0.00015	<0.00018	<0.00016	<0.00016	<0.00018
gamma-BHC	8.0	4.0	4.0	0.55	<0.000088	<0.000074	<0.000088	<0.000078	<0.000090	<0.000081	<0.000083	<0.000092
Chlordane	--	2.5	2.50	0.48	<0.00057	<0.00048	<0.00058	<0.00051	<0.00058	<0.00053	<0.00054	<0.00060
alpha-Chlordane	--	--	--	--	<0.00013	<0.00011	<0.00013	<0.00011	<0.00013	<0.00012	<0.00012	<0.00013
gamma-Chlordane	--	--	--	--	<0.000062	<0.000052	<0.000063	<0.000055	<0.000064	<0.000058	<0.000059	<0.000065
4,4'-DDD	--	1.0	1.0	2.7	<0.000057	**0.000051 J**	**0.00013 P**	<0.000051	**0.00065**	<0.000053	<0.000054	<0.000060
4,4'-DDE	--	1.0	1.0	1.8	<0.00012	**0.00028**	**0.0040**	<0.00011	**0.012**	<0.00012	<0.00012	<0.00013
4,4'-DDT	--	1.0	1.0	1.9	<0.00012	**0.00012 P**	**0.0020**	<0.00011	**0.0018**	<0.00011	<0.00012	<0.00013
Dieldrin	--	8.0	8.0	0.037	<0.000081	<0.000068	<0.000082	<0.000072	**0.000088 JP**	<0.000075	<0.000077	<0.000085
Endosulfan I	--	--	--	--	<0.000064	<0.000054	<0.000064	<0.000056	<0.000065	<0.000059	<0.000061	<0.000067
Endosulfan II	--	--	--	--	<0.00010	**0.000087 J**	<0.00010	<0.000089	<0.00010	<0.000093	<0.000096	<0.00011
Endosulfan sulfate	--	--	--	--	<0.00010	<0.000087	<0.00010	<0.000092	<0.00011	<0.000096	<0.000098	<0.00011
Endrin	0.40	0.20	0.20	21	<0.000046	<0.000039	<0.000047	<0.000041	<0.000048	<0.000043	<0.000044	<0.000049
Endrin aldehyde	--	--	--	--	<0.000089	<0.000075	<0.000090	**0.000083 JP**	<0.000091	<0.000082	<0.000084	<0.000093
Endrin ketone	--	--	--	--	<0.00011	<0.000094	<0.00011	<0.000099	<0.00011	<0.00010	<0.00011	<0.00012
Heptachlor	0.16	4.7	4.7	0.12	<0.000053	<0.000045	<0.000054	<0.000047	<0.000054	<0.000049	<0.000050	<0.000055
Heptachlor epoxide	--	--	--	0.062	<0.000072	<0.000060	<0.000072	<0.000063	<0.000073	<0.000066	<0.000068	<0.000075
Hexachlorobenzene	2.6	--	--	0.18	<0.00015	<0.00012	<0.00015	<0.00013	<0.00015	<0.00014	<0.00014	<0.00015
Hexachlorocyclopentadiene	--	--	--	--	<0.00045	<0.00038	<0.00046	<0.00040	<0.00046	<0.00042	<0.00043	<0.00047
Methoxychlor	200	100	100	350	<0.00017	<0.00014	<0.00017	<0.00015	<0.00018	<0.00016	<0.00016	<0.00018
Toxaphene	10	5.0	5.0	0.51	<0.0045	<0.0038	<0.0046	<0.0040	<0.0046	<0.0042	<0.0043	<0.0047
Polychlorinated Biphenyls by EPA 8082												
Aroclor-1016	--	--	--	--	<0.0027	<0.0022	<0.0027	<0.0024	<0.0027	<0.0025	<0.0025	<0.0028
Aroclor-1221	--	--	--	--	<0.0029	<0.0025	<0.0029	<0.0026	<0.0030	<0.0027	<0.0028	<0.0031
Aroclor-1232	--	--	--	--	<0.0029	<0.0025	<0.0029	<0.0026	<0.0030	<0.0027	<0.0028	<0.0031
Aroclor-1242	--	--	--	--	<0.0029	<0.0025	<0.0029	<0.0026	<0.0030	<0.0027	<0.0028	<0.0031
Aroclor-1248	--	--	--	--	<0.0029	<0.0025	<0.0029	<0.0026	<0.0030	<0.0027	<0.0028	<0.0031
Aroclor-1254	--	--	--	--	<0.0029	<0.0025	<0.0029	<0.0026	<0.0030	<0.0027	<0.0028	<0.0031
Aroclor-1260	--	--	--	--	<0.0029	<0.0025	<0.0029	<0.0026	<0.0030	<0.0027	<0.0028	<0.0031
Total PCBs	--	50	50	0.23	<0.0066	<0.0056	<0.0067	<0.0059	<0.0068	<0.0061	<0.0063	<0.0069

Table 1b. Soil Sampling Results – East Middlefield Park Properties

Sample Name	Hazardous Waste Screening Criteria			Soil Screening Levels	EMP_14_ISC_4.0_101320	EMP_14_ISC_10.0_101320	EMP_15_ISC_3.0_101420	EMP_16_ISC_5.0_101420	EMP_17_ISC_2.0_101520	EMP_18_ISC_4.0_101520	EMP_19_ISC_3.0_101520	EMP_19_ISC_10.0_101520
Sample Date					10/13/2020	10/13/2020	10/14/2020	10/14/2020	10/15/2020	10/15/2020	10/15/2020	10/15/2020
	TCLP	STLC	TTLC									
Units	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Metals by EPA 6020/7471B												
Antimony	--	150	500	11	**0.29 J**	**0.48 J**	<0.21	**0.26 J**	<0.22	<0.20	<0.20	**0.42 J**
Arsenic	100	50	500	0.067	**7.2**	**7.6**	**4.6**	**4.0**	**5.8**	**4.7**	**5.0**	**9.2**
Barium	2,000	1,000	10,000	390	**210**	**230**	**190**	**200**	**190**	**200**	**200**	**710**
Beryllium	--	7.5	75	5.0	**0.72**	**0.65**	**0.52 J**	**0.61**	**0.56 J**	**0.70**	**0.63 J**	**1.1**
Cadmium	20	10	100	1.9	**0.23 JB**	**0.27 JB**	**0.25 JB**	**0.28 JB**	**0.22 J**	**0.095 J**	**0.15 J**	**0.87**
Chromium	100	50	2,500	160	**84**	**76**	**63**	**71**	**58**	**81**	**72**	**100**
Cobalt	--	800	8,000	23	**16**	**17**	**12**	**11**	**19**	**16**	**12**	**31**
Copper	--	250	2,500	180	**40**	**38**	**32**	**34**	**50**	**41**	**40**	**67**
Lead	100	50	1,000	32	**7.8**	**7.7**	**6.4**	**6.6**	**8.3**	**8.1**	**7.2**	**18**
Mercury	4.0	2.0	20	13	**0.063 J**	<0.080	**0.060 J**	**0.064 J**	**0.087**	**0.047**	**0.064**	**0.15**
Molybdenum	--	3,500	3,500	6.9	**0.77**	**0.60**	**0.24 J**	**0.27 J**	<0.22	**0.44 J**	**0.38 J**	**2.5**
Nickel	--	200	2,000	86	**93**	**82**	**71**	**80**	**77**	**92**	**81**	**240**
Selenium	20	10	100	2.4	**0.74**	**0.74**	**0.60 J**	**0.72**	**0.49 J**	<0.18	<0.19	**0.22 J**
Silver	100	50	500	25	<0.16	<0.13	<0.16	<0.14	<0.16	<0.15	<0.15	<0.17
Thallium	--	70	700	0.78	**0.12 J**	**0.10 J**	<0.090	**0.10 J**	**0.11 J**	**0.15 J**	**0.12 J**	**0.31 J**
Vanadium	--	240	2,400	18	**81**	**78**	**63**	**69**	**110**	**72**	**74**	**100**
Zinc	--	2,500	5,000	340	**72**	**72**	**58**	**59**	**76**	**70**	**71**	**110**
Asbestos by CARB 435					(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
Asbestos	--	--	1%	--	ND	ND	ND	ND	ND	ND	ND	ND
WET Leachate Metals by EPA 6020					(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
Chromium	--	5.0	--	--	**0.15**	**0.11**	**0.10**	**0.16**	**0.12**	**0.11**	**0.12**	<0.10
Nickel	--	20	--	--	NA	NA	NA	NA	NA	NA	NA	**6.2**
TCLP Leachate Metals by EPA 6020					(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
Chromium	5.0	--	--	--	NA	NA	NA	NA	NA	NA	NA	<0.10

Table 1b. Soil Sampling Results – East Middlefield Park Properties

Sample Name	Hazardous Waste Screening Criteria			Soil Screening Levels	EMP_20_ISC_5.0_101520	EMP_21_ISC_4.0_101520	EMP_22_ISC_3.0_101620	EMP_23_ISC_3.0_101620	EMP_23_ISC_10.0_101620	EMP_24_ISC_2.0_101520	EMP_25_ISC_5.0_101620	EMP_31_ISC_2.0_102020
Sample Date					10/15/2020	10/15/2020	10/16/2020	10/16/2020	10/16/2020	10/15/2020	10/16/2020	10/20/2020
	TCLP	STLC	TTLC									
Units	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Volatile Organic Compounds by EPA 8260B												
Acetone	--	--	--	0.92	<0.14	<0.13	<0.17	<0.13	<0.18	<0.14	<0.14	<0.14
Benzene	10	--	--	0.025	<0.0020	<0.0019	<0.0025	<0.0020	<0.0025	<0.0020	<0.0021	<0.0021
Bromobenzene	--	--	--	--	<0.0024	<0.0023	<0.0031	<0.0025	<0.0032	<0.0024	<0.0027	<0.0026
Bromochloromethane	--	--	--	--	<0.0022	<0.0021	<0.0028	<0.0023	<0.0029	<0.0023	<0.0024	<0.0023
Bromodichloromethane	--	--	--	0.016	<0.00057	<0.00054	<0.00070	<0.00057	<0.00073	<0.00058	<0.00062	<0.00060
Bromoform	--	--	--	0.69	**0.0039 J**	**0.0036 J**	**0.0058 J**	**0.0044 J**	**0.0054 J**	**0.0043 J**	**0.0046 J**	<0.0036
Bromomethane	--	--	--	0.36	<0.0036	<0.0035	<0.0045	<0.0037	<0.0047	<0.0037	<0.0040	<0.0039
2-Butanone	4,000	--	--	6.1	<0.022	<0.021	<0.028	<0.023	<0.029	<0.023	<0.024	<0.023
t-Butyl alcohol (TBA)	--	--	--	0.075	<0.065	<0.063	<0.081	<0.065	<0.083	<0.066	<0.071	<0.069
n-Butylbenzene	--	--	--	--	<0.0043	<0.0041	<0.0053	<0.0043	<0.0055	<0.0043	<0.0046	<0.0046
sec-Butylbenzene	--	--	--	--	<0.0035	<0.0033	<0.0043	<0.0034	<0.0044	<0.0035	<0.0038	<0.0036
tert-Butylbenzene	--	--	--	--	<0.0027	<0.0025	<0.0033	<0.0026	<0.0035	<0.0026	<0.0029	<0.0027
Carbon Disulfide	--	--	--	--	<0.0060	<0.0058	<0.0076	<0.0060	<0.0079	<0.0062	<0.0066	<0.0064
Carbon Tetrachloride	10	--	--	0.076	<0.0019	<0.0018	<0.0023	<0.0018	<0.0024	<0.0019	<0.0020	<0.0020
Chlorobenzene	2,000	--	--	1.4	<0.0017	<0.0017	<0.0022	<0.0018	<0.0022	<0.0018	<0.0019	<0.0018
Chloroethane	--	--	--	1.2	<0.0041	<0.0039	<0.0051	<0.0040	<0.0053	<0.0041	<0.0044	<0.0043
Chloroform	120	--	--	0.023	<0.00022	<0.00021	<0.00028	<0.00023	<0.00029	<0.00023	<0.00024	<0.00023
Chloromethane	--	--	--	11	<0.0052	<0.0051	<0.0066	<0.0053	<0.0068	<0.0054	<0.0057	<0.0056
2-Chlorotoluene	--	--	--	--	<0.0032	<0.0031	<0.0041	<0.0032	<0.0042	<0.0033	<0.0035	<0.0034
4-Chlorotoluene	--	--	--	--	<0.0024	<0.0023	<0.0031	<0.0025	<0.0032	<0.0024	<0.0027	<0.0026
1,2-Dibromo-3-Chloropropane	--	--	--	0.00059	<0.00032	<0.00031	<0.00041	<0.00032	<0.00042	<0.00033	<0.00035	<0.00034
Dibromochloromethane	--	--	--	0.35	<0.00038	<0.00037	<0.00048	<0.00039	<0.00050	<0.00039	<0.00042	<0.00040
1,2-Dibromoethane	--	--	--	0.00053	<0.000068	<0.000066	<0.000086	<0.000069	<0.000089	<0.000070	<0.000075	<0.000073
Dibromomethane	--	--	--	--	<0.0016	<0.0016	<0.0021	<0.0017	<0.0021	<0.0017	<0.0018	<0.0017
1,2-Dichlorobenzene	--	--	--	1.0	<0.0022	<0.0021	<0.0028	<0.0023	<0.0029	<0.0023	<0.0024	<0.0023
1,3-Dichlorobenzene	--	--	--	6.0	<0.0020	<0.0019	<0.0025	<0.0020	<0.0026	<0.0021	<0.0022	<0.0021
1,4-Dichlorobenzene	150	--	--	0.20	<0.0017	<0.0017	<0.0022	<0.0018	<0.0022	<0.0018	<0.0019	<0.0018
1,1-Dichloroethane	--	--	--	0.20	<0.0017	<0.0017	<0.0022	<0.0018	<0.0024	<0.0018	<0.0019	<0.0018
1,2-Dichloroethane	10	--	--	0.0070	<0.00017	<0.00017	<0.00022	<0.00018	<0.00022	<0.00018	<0.00019	<0.00018
1,1-Dichloroethene	14	--	--	0.54	<0.000057	<0.000054	<0.000070	<0.000057	<0.000073	<0.000058	<0.000062	<0.000060
cis-1,2-Dichloroethene	--	--	--	0.19	<0.0017	<0.0016	<0.0021	<0.0017	<0.0022	<0.0017	<0.0019	<0.0018
trans-1,2-Dichloroethene	--	--	--	0.65	<0.0022	<0.0021	<0.0028	<0.0023	<0.0029	<0.0023	<0.0024	<0.0023
1,2-Dichloropropane	--	--	--	0.065	<0.0016	<0.0016	<0.0020	<0.0017	<0.0021	<0.0017	<0.0018	<0.0017
1,3-Dichloropropane	--	--	--	--	<0.0014	<0.0014	<0.0018	<0.0014	<0.0018	<0.0015	<0.0015	<0.0016
2,2-Dichloropropane	--	--	--	--	<0.0038	<0.0037	<0.0048	<0.0039	<0.0050	<0.0039	<0.0042	<0.0040
1,1-Dichloropropene	--	--	--	--	<0.0017	<0.0016	<0.0021	<0.0017	<0.0022	<0.0017	<0.0019	<0.0018
cis-1,3-Dichloropropene	--	--	--	--	<0.0035	<0.0033	<0.0043	<0.0034	<0.0044	<0.0035	<0.0038	<0.0036
trans-1,3-Dichloropropene	--	--	--	--	<0.0041	<0.0039	<0.0051	<0.0040	<0.0053	<0.0041	<0.0044	<0.0043
Diisopropyl ether (DIPE)	--	--	--	--	<0.0022	<0.0021	<0.0028	<0.0023	<0.0029	<0.0023	<0.0024	<0.0023
Ethyl tert-butyl ether (ETBE)	--	--	--	--	<0.0022	<0.0021	<0.0028	<0.0023	<0.0029	<0.0023	<0.0024	<0.0023
Ethylbenzene	--	--	--	0.43	<0.0020	<0.0018	<0.0024	<0.0019	<0.0025	<0.0020	<0.0021	<0.0021
Freon 113	--	--	--	--	<0.0022	<0.0021	<0.0028	<0.0023	<0.0029	<0.0023	<0.0024	<0.0023
Freon 12	--	--	--	--	<0.0027	<0.0025	<0.0033	<0.0026	<0.0035	<0.0026	<0.0029	<0.0027
Hexachlorobutadiene	10	--	--	0.028	<0.0046	<0.0045	<0.0058	<0.0046	<0.0060	<0.0047	<0.0051	<0.0049
Hexachloroethane	60	--	--	0.019	<0.0028	<0.0028	<0.0035	<0.0028	<0.0036	<0.0028	<0.0031	<0.0030
2-Hexanone	--	--	--	--	<0.0062	<0.0060	<0.0078	<0.0063	<0.0080	<0.0064	<0.0068	<0.0066
para-Isopropyl Toluene	--	--	--	--	<0.0030	<0.0030	<0.0037	<0.0031	<0.0039	<0.0030	**0.0049 J**	<0.0033
Isopropylbenzene	--	--	--	--	<0.0035	<0.0033	<0.0043	<0.0034	<0.0044	<0.0035	<0.0038	<0.0036
Methyl t-butyl ether (MTBE)	--	--	--	0.028	<0.0035	<0.0033	<0.0043	<0.0034	<0.0044	<0.0035	<0.0038	<0.0036
4-Methyl-2-Pentanone	--	--	--	0.36	<0.0059	<0.0056	<0.0074	<0.0059	<0.0076	<0.0060	<0.0064	<0.0062
Methylene Chloride	--	--	--	0.12	<0.016	<0.016	<0.020	<0.017	<0.021	<0.017	<0.018	<0.017
Naphthalene	--	--	--	0.042	<0.0073	<0.0070	<0.0091	<0.0073	<0.0094	<0.0074	<0.0080	<0.0077
Propylbenzene	--	--	--	--	<0.0032	<0.0031	<0.0041	<0.0032	<0.0042	<0.0033	<0.0035	<0.0034
Styrene	--	--	--	0.92	<0.0054	<0.0053	<0.0068	<0.0055	<0.0071	<0.0056	<0.0060	<0.0057
tert-Amyl methyl ether (TAME)	--	--	--	--	<0.0016	<0.0015	<0.0020	<0.0015	<0.0021	<0.0016	<0.0018	<0.0017
1,1,1,2-Tetrachloroethane	--	--	--	0.017	<0.0019	<0.0017	<0.0022	<0.0018	<0.0024	<0.0018	<0.0020	<0.0020
1,1,2,2-Tetrachloroethane	--	--	--	0.018	<0.000088	<0.000085	<0.00011	<0.000088	<0.00011	<0.000089	<0.000095	<0.000094
Tetrachloroethene	14	--	--	0.080	**0.00067 J**	<0.00039	<0.00051	**0.017**	**0.014**	<0.00041	<0.00044	<0.00043
Toluene	--	--	--	3.2	<0.0032	<0.0031	<0.0041	<0.0032	<0.0042	<0.0033	<0.0035	<0.0034
1,2,3-Trichlorobenzene	--	--	--	--	<0.0075	<0.0072	<0.0094	<0.0075	<0.0097	<0.0076	<0.0082	<0.0079
1,2,4-Trichlorobenzene	--	--	--	1.2	<0.0036	<0.0035	<0.0045	<0.0037	<0.0047	<0.0037	<0.0040	<0.0039

Table 1b. Soil Sampling Results – East Middlefield Park Properties

Sample Name	Hazardous Waste Screening Criteria			Soil Screening Levels	EMP_20_ISC_5.0_101520	EMP_21_ISC_4.0_101520	EMP_22_ISC_3.0_101620	EMP_23_ISC_3.0_101620	EMP_23_ISC_10.0_101620	EMP_24_ISC_2.0_101520	EMP_25_ISC_5.0_101620	EMP_31_ISC_2.0_102020
Sample Date					10/15/2020	10/15/2020	10/16/2020	10/16/2020	10/16/2020	10/15/2020	10/16/2020	10/20/2020
	TCLP	STLC	TTLC									
Units	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
1,1,1-Trichloroethane	--	--	--	7.0	<0.0017	<0.0016	<0.0021	<0.0017	<0.0022	<0.0017	<0.0019	<0.0018
1,1,2-Trichloroethane	--	--	--	0.076	<0.0014	<0.0013	<0.0017	<0.0013	<0.0018	<0.0014	<0.0014	<0.0014
Trichloroethene	10	2,040	2,040	0.085	<0.0032	<0.0031	<0.0041	<0.0032	**0.0051 J**	<0.0033	<0.0035	<0.0034
Trichlorofluoromethane	--	--	--	--	<0.0028	<0.0028	<0.0035	<0.0028	<0.0036	<0.0028	<0.0031	<0.0030
1,2,3-Trichloropropane	--	--	--	0.00011	<0.000084	<0.000082	<0.00011	<0.000085	<0.00011	<0.000086	<0.000092	<0.000090
1,2,4-Trimethylbenzene	--	--	--	--	<0.0030	<0.0030	<0.0037	<0.0031	<0.0039	<0.0030	<0.0033	<0.0033
1,3,5-Trimethylbenzene	--	--	--	--	<0.0032	<0.0031	<0.0041	<0.0032	<0.0042	<0.0033	<0.0035	<0.0034
Vinyl Chloride	4.0	--	--	0.0015	<0.00011	<0.00010	<0.00013	<0.00011	<0.00014	<0.00011	<0.00012	<0.00011
m,p-Xylene	--	--	--	--	<0.0046	<0.0045	<0.0058	<0.0046	<0.0060	<0.0047	<0.0051	<0.0049
o-Xylene	--	--	--	--	<0.0015	<0.0015	<0.0019	<0.0015	<0.0019	<0.0015	<0.0017	<0.0016
Xylenes, Total	--	--	--	2.1	<0.010	<0.0098	<0.012	<0.010	<0.013	<0.010	<0.011	<0.011
Total Petroleum Hydrocarbons by EPA 8021B/8015B(m)												
Gasoline C7-C12	--	--	--	100	<0.81	<0.74	<0.77	<0.83	<0.97	<0.74	<0.77	<0.91
Diesel C10-C24	--	--	--	255	<0.87	<0.80	**1.5**	<0.89	<1.0	<0.79	**1.2**	<0.98
Motor Oil C24-C36	--	--	--	1,600	<4.5	<4.1	<4.3	**6.5**	<5.4	<4.1	<4.3	<5.1
Semi-Volatile Organic Compounds by EPA 8270C												
Acenaphthene	--	--	--	12	<0.00059	<0.00054	<0.00056	<0.00060	<0.00071	<0.00054	<0.00056	<0.00066
Acenaphthylene	--	--	--	6.4	<0.00035	<0.00032	<0.00033	<0.00036	<0.00042	<0.00032	<0.00033	<0.00039
Acetochlor	--	--	--	--	<0.037	<0.034	<0.035	<0.038	<0.044	<0.034	<0.035	<0.042
Anthracene	--	--	--	1.9	<0.00098	<0.00090	<0.00094	<0.0010	<0.0012	<0.00089	<0.00094	<0.0011
Benzidine	--	--	--	--	<0.14	<0.13	<0.13	<0.14	<0.17	<0.13	<0.13	<0.16
Benzo(a)anthracene	--	--	--	0.63	<0.0046	<0.0042	<0.0044	<0.0047	<0.0055	<0.0042	<0.0044	<0.0052
Benzo(a)pyrene	--	--	--	0.11	<0.0014	**0.0013 J**	<0.0013	**0.0015 J**	<0.0017	**0.0014 J**	**0.0028 J**	<0.0016
Benzo(b)fluoranthene	--	--	--	1.1	<0.0013	**0.0014 J**	<0.0012	**0.0017 J**	<0.0015	**0.0019 J**	**0.0033 J**	<0.0014
Benzo(g,h,i)perylene	--	--	--	2.5	<0.0019	<0.0017	<0.0018	**0.0023 J**	<0.0022	<0.0017	**0.0031**	<0.0021
Benzo(k)fluoranthene	--	--	--	2.8	<0.0014	<0.0013	<0.0013	<0.0014	<0.0017	**0.0013 J**	**0.0015**	<0.0016
Benzyl alcohol	--	--	--	--	<0.73	<0.67	<0.69	<0.75	<0.87	<0.66	<0.70	<0.82
1,1-Biphenyl	--	--	--	0.42	<0.0032	<0.0030	<0.0031	<0.0033	<0.0039	<0.0029	<0.0031	<0.0036
bis(2-Chloroethoxy)methane	--	--	--	--	<0.032	<0.030	<0.031	<0.033	<0.039	<0.029	<0.031	<0.036
bis(2-Chloroethyl)ether	--	--	--	0.000034	<0.00080	<0.00073	<0.00076	<0.00082	<0.00096	<0.00072	<0.00076	<0.00090
bis(2-Chloroisopropyl) ether	--	--	--	0.0051	<0.00062	<0.00057	<0.00059	<0.00064	<0.00075	<0.00057	<0.00060	<0.00070
bis(2-Ethylhexyl)adipate	--	--	--	--	<0.051	<0.047	<0.048	<0.052	<0.061	<0.046	<0.049	<0.057
bis(2-Ethylhexyl)phthalate	--	--	--	0.80	<0.013	<0.012	<0.012	<0.013	<0.015	<0.012	<0.012	**0.042 B**
4-Bromophenyl-phenylether	--	--	--	--	<0.038	<0.035	<0.036	<0.039	<0.046	<0.035	<0.036	<0.043
Butylbenzylphthalate	--	--	--	--	<0.0064	<0.0058	<0.0061	<0.0065	<0.0076	<0.0058	<0.0061	<0.0072
4-Chloro-3-methylphenol	--	--	--	--	<0.037	<0.034	<0.035	<0.038	<0.044	<0.034	<0.035	<0.042
4-Chloroaniline	--	--	--	0.0067	<0.00076	<0.00070	<0.00073	<0.00078	<0.00091	<0.00069	<0.00073	<0.00086
2-Chloronaphthalene	--	--	--	--	<0.023	<0.021	<0.022	<0.024	<0.028	<0.021	<0.022	<0.026
2-Chlorophenol	--	--	--	0.012	<0.0022	<0.0020	<0.0021	<0.0023	<0.0026	<0.0020	<0.0021	<0.0025
4-Chlorophenyl-phenylether	--	--	--	--	<0.034	<0.031	<0.032	<0.034	<0.040	<0.030	<0.032	<0.038
Chrysene	--	--	--	2.2	<0.0016	<0.0015	<0.0015	<0.0017	<0.0019	<0.0015	**0.0022 J**	<0.0018
Dibenz(a,h)anthracene	--	--	--	0.11	<0.0016	<0.0015	<0.0015	<0.0017	<0.0019	<0.0015	<0.0015	<0.0018
Dibenzofuran	--	--	--	--	<0.017	<0.016	<0.017	<0.018	<0.021	<0.016	<0.017	<0.020
1,2-Dichlorobenzene	--	--	--	1.0	<0.020	<0.018	<0.019	<0.020	<0.024	<0.018	<0.019	<0.022
1,3-Dichlorobenzene	--	--	--	6.0	<0.024	<0.022	<0.023	<0.025	<0.029	<0.022	<0.023	<0.027
1,4-Dichlorobenzene	150	--	--	0.20	<0.031	<0.029	<0.030	<0.032	<0.037	<0.028	<0.030	<0.035
3,3'-Dichlorobenzidine	--	--	--	0.025	<0.0012	<0.0011	<0.0011	<0.0012	<0.0014	<0.0011	<0.0011	<0.0013
2,4-Dichlorophenol	--	--	--	0.0075	<0.00058	<0.00053	<0.00055	<0.00059	<0.00069	<0.00053	<0.00055	<0.00065
Diethylphthalate	--	--	--	0.025	<0.0041	<0.0037	<0.0039	<0.0041	<0.0048	<0.0037	<0.0039	<0.0046
2,4-Dimethylphenol	--	--	--	8.1	<0.036	<0.033	<0.034	<0.037	<0.043	<0.033	<0.034	<0.040
Dimethylphthalate	--	--	--	0.035	<0.0014	<0.0013	<0.0013	<0.0014	<0.0017	<0.0013	<0.0013	<0.0016
Di-n-butylphthalate	--	--	--	--	<0.0060	<0.0055	<0.0057	<0.0062	<0.0072	<0.0055	<0.0057	<0.0068
4,6-Dinitro-2-methylphenol	--	--	--	--	<0.21	<0.19	<0.20	<0.21	<0.25	<0.19	<0.20	<0.23
2,4-Dinitrophenol	--	--	--	3.0	<0.19	<0.17	<0.18	<0.19	<0.22	<0.17	<0.18	<0.21
2,4-Dinitrotoluene	2.6	--	--	0.023	<0.0028	<0.0025	<0.0026	<0.0028	<0.0033	<0.0025	<0.0027	<0.0031
2,6-Dinitrotoluene	--	--	--	--	<0.0017	<0.0016	<0.0017	<0.0018	<0.0021	<0.0016	<0.0017	<0.0020
Di-n-octylphthalate	--	--	--	--	<0.0057	<0.0052	<0.0054	<0.0058	<0.0068	<0.0051	<0.0054	<0.0064
1,2-Diphenylhydrazine	--	--	--	--	<0.035	<0.032	<0.033	<0.036	<0.042	<0.032	<0.033	<0.039
Fluoranthene	--	--	--	0.69	<0.0014	<0.0013	<0.0013	<0.0014	<0.0017	<0.0013	**0.0030**	<0.0016
Fluorene	--	--	--	6.0	<0.0013	<0.0012	<0.0012	<0.0013	<0.0015	<0.0012	<0.0012	<0.0014
Hexachlorobenzene	2.6	--	--	0.00080	<0.00044	<0.00040	<0.00042	<0.00045	<0.00053	<0.00040	<0.00042	<0.00049

Table 1b. Soil Sampling Results – East Middlefield Park Properties

Sample Name	Hazardous Waste Screening Criteria			Soil Screening Levels	EMP_20_ISC_5.0_101520	EMP_21_ISC_4.0_101520	EMP_22_ISC_3.0_101620	EMP_23_ISC_3.0_101620	EMP_23_ISC_10.0_101620	EMP_24_ISC_2.0_101520	EMP_25_ISC_5.0_101620	EMP_31_ISC_2.0_102020
Sample Date					10/15/2020	10/15/2020	10/16/2020	10/16/2020	10/16/2020	10/15/2020	10/16/2020	10/20/2020
	TCLP	STLC	TTLC									
Units	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Hexachlorobutadiene	10	--	--	0.028	<0.00020	<0.00018	<0.00019	<0.00020	<0.00024	<0.00018	<0.00019	<0.00022
Hexachlorocyclopentadiene	--	--	--	--	<0.17	<0.16	<0.17	<0.18	<0.21	<0.16	<0.17	<0.20
Hexachloroethane	60	--	--	0.019	<0.0019	<0.0017	<0.0018	<0.0019	<0.0022	<0.0017	<0.0018	<0.0021
Indeno(1,2,3-cd)pyrene	--	--	--	0.48	<0.0028	<0.0025	<0.0026	<0.0028	<0.0033	<0.0025	**0.0030 J**	<0.0031
Isophorone	--	--	--	--	<0.053	<0.049	<0.051	<0.055	<0.064	<0.048	<0.051	<0.060
1-Methylnaphthalene	--	--	--	--	<0.00039	<0.00036	<0.00037	<0.00040	<0.00047	**0.00049 J**	<0.00038	**0.0053**
2-Methylnaphthalene	--	--	--	0.88	<0.00062	<0.00057	<0.00059	<0.00064	<0.00075	**0.00070 J**	<0.00060	**0.0083**
2-Methylphenol	4,000	--	--	--	<0.066	<0.060	<0.063	<0.068	<0.079	<0.060	<0.063	<0.074
3-,4-Methylphenol	--	--	--	--	<0.083	<0.076	<0.079	<0.085	<0.10	<0.076	<0.080	<0.094
Naphthalene	--	--	--	0.042	<0.00064	<0.00058	<0.00061	<0.00065	<0.00076	**0.00062 J**	<0.00061	**0.0022**
2-Nitroaniline	--	--	--	--	<0.10	<0.092	**0.12 J**	<0.10	<0.12	<0.091	<0.096	<0.11
3-Nitroaniline	--	--	--	--	<0.11	<0.097	**0.14 J**	<0.11	<0.13	<0.096	<0.10	<0.12
4-Nitroaniline	--	--	--	--	<0.15	<0.14	<0.14	<0.15	<0.18	<0.14	<0.14	<0.17
Nitrobenzene	40	--	--	--	<0.029	<0.027	<0.028	<0.030	<0.035	<0.026	<0.028	<0.033
2-Nitrophenol	--	--	--	--	<0.17	<0.16	<0.17	<0.18	<0.21	<0.16	<0.17	<0.20
4-Nitrophenol	--	--	--	--	<0.44	<0.40	<0.42	<0.45	<0.53	<0.40	<0.42	<0.49
N-Nitrosodimethylamine	--	--	--	--	<0.16	<0.15	<0.15	<0.17	<0.19	<0.15	<0.15	<0.18
N-Nitroso-di-n-propylamine	--	--	--	--	<0.089	<0.082	<0.085	<0.091	<0.11	<0.081	<0.085	<0.10
N-Nitrosodiphenylamine	--	--	--	--	<0.030	<0.028	<0.029	<0.031	<0.036	<0.027	<0.029	<0.034
Pentachlorophenol	2,000	17	17	0.013	<0.011	<0.011	<0.011	<0.012	<0.014	<0.010	<0.011	<0.013
Phenanthrene	--	--	--	7.8	<0.0014	<0.0013	<0.0013	<0.0014	<0.0017	**0.0018 J**	**0.0015 J**	<0.0016
Phenol	--	--	--	0.16	<0.0058	<0.0053	<0.0055	<0.0059	<0.0069	<0.0053	<0.0055	<0.0065
Pyrene	--	--	--	45	<0.0011	<0.00099	<0.0010	<0.0011	<0.0013	<0.00098	**0.0034**	<0.0012
Pyridine	100	--	--	--	<0.056	<0.051	<0.053	<0.057	<0.066	<0.050	<0.053	<0.062
1,2,4-Trichlorobenzene	--	--	--	1.2	<0.029	<0.027	<0.028	<0.030	<0.035	<0.026	<0.028	<0.033
2,4,5-Trichlorophenol	8,000	--	--	2.9	<0.00086	<0.00078	<0.00081	<0.00088	<0.0010	<0.00078	<0.00082	<0.00096
2,4,6-Trichlorophenol	40	--	--	0.040	<0.00097	<0.00089	<0.00092	<0.0010	<0.0012	<0.00088	<0.00093	<0.0011
Pesticides by EPA 8081A												
Aldrin	--	1.4	1.4	0.035	<0.000042	<0.000038	<0.000079	<0.000043	<0.000050	<0.000038	<0.000040	<0.000047
alpha-BHC	--	--	--	--	<0.000029	<0.000027	<0.000055	<0.000030	<0.000035	<0.000026	<0.000028	<0.000033
beta-BHC	--	--	--	--	<0.00029	<0.00027	<0.00055	<0.00030	<0.00035	<0.00026	<0.00028	<0.00033
delta-BHC	--	--	--	--	<0.00015	<0.00014	<0.00029	<0.00015	<0.00018	<0.00014	<0.00014	<0.00017
gamma-BHC	8.0	4.0	4.0	0.55	<0.000076	<0.000070	**0.00036**	<0.000078	<0.000091	<0.000069	<0.000073	<0.000086
Chlordane	--	2.5	2.50	0.48	<0.00050	<0.00046	<0.00095	<0.00051	<0.00060	<0.00045	<0.00047	<0.00056
alpha-Chlordane	--	--	--	--	<0.00011	<0.00010	<0.00021	<0.00011	<0.00013	<0.00010	<0.00010	<0.00012
gamma-Chlordane	--	--	--	--	<0.000054	<0.000050	<0.00010	<0.000056	<0.000065	<0.000049	<0.000052	<0.000061
4,4'-DDD	--	1.0	1.0	2.7	<0.000050	<0.000046	**0.00020 J**	<0.000051	<0.000060	<0.000045	<0.000047	<0.000056
4,4'-DDE	--	1.0	1.0	1.8	<0.00011	<0.00010	**0.00029**	<0.00011	<0.00013	**0.0019**	<0.00010	<0.00012
4,4'-DDT	--	1.0	1.0	1.9	<0.00011	<0.000098	**0.00023 P**	<0.00011	<0.00013	**0.00054**	**0.00023 P**	<0.00012
Dieldrin	--	8.0	8.0	0.037	<0.000071	<0.000065	<0.00013	<0.000072	<0.000084	<0.000064	<0.000067	<0.000079
Endosulfan I	--	--	--	--	<0.000056	<0.000051	<0.00011	<0.000057	<0.000066	<0.000050	<0.000053	<0.000062
Endosulfan II	--	--	--	--	<0.000088	<0.000081	<0.00017	<0.000090	<0.00011	<0.000080	<0.000084	<0.000099
Endosulfan sulfate	--	--	--	--	<0.000090	<0.000083	<0.00018	<0.000092	<0.00011	<0.000082	<0.000086	<0.00010
Endrin	0.40	0.20	0.20	21	<0.000041	<0.000037	<0.000077	<0.000041	<0.000048	<0.000037	<0.000039	<0.000046
Endrin aldehyde	--	--	--	--	<0.000078	<0.000071	<0.00014	<0.000079	<0.000093	<0.000070	<0.000074	<0.000087
Endrin ketone	--	--	--	--	<0.000097	<0.000089	<0.00019	<0.00010	<0.00012	<0.000088	<0.000093	<0.00011
Heptachlor	0.16	4.7	4.7	0.12	<0.000046	<0.000042	<0.000088	<0.000047	<0.000055	<0.000042	<0.000044	<0.000052
Heptachlor epoxide	--	--	--	0.062	<0.000062	**0.00037**	<0.00012	<0.000064	<0.000075	**0.000060 JP**	<0.000060	<0.000070
Hexachlorobenzene	2.6	--	--	0.18	<0.00013	<0.00012	<0.00024	<0.00013	<0.00015	<0.00012	<0.00012	<0.00014
Hexachlorocyclopentadiene	--	--	--	--	<0.00039	<0.00036	<0.00075	<0.00040	<0.00047	<0.00036	<0.00038	<0.00044
Methoxychlor	200	100	100	350	<0.00015	<0.00014	<0.00029	<0.00015	<0.00018	<0.00014	<0.00014	<0.00017
Toxaphene	10	5.0	5.0	0.51	<0.0039	<0.0036	<0.0075	<0.0040	<0.0047	<0.0036	<0.0038	<0.0044
Polychlorinated Biphenyls by EPA 8082												
Aroclor-1016	--	--	--	--	<0.0023	<0.0021	<0.0044	<0.0024	<0.0028	<0.0021	<0.0022	<0.0026
Aroclor-1221	--	--	--	--	<0.0025	<0.0023	<0.0048	<0.0026	<0.0030	<0.0023	<0.0024	<0.0029
Aroclor-1232	--	--	--	--	<0.0025	<0.0023	<0.0048	<0.0026	<0.0030	<0.0023	<0.0024	<0.0029
Aroclor-1242	--	--	--	--	<0.0025	<0.0023	<0.0048	<0.0026	<0.0030	<0.0023	<0.0024	<0.0029
Aroclor-1248	--	--	--	--	<0.0025	<0.0023	<0.0048	<0.0026	<0.0030	<0.0023	<0.0024	<0.0029
Aroclor-1254	--	--	--	--	<0.0025	<0.0023	<0.0048	<0.0026	<0.0030	<0.0023	<0.0024	<0.0029
Aroclor-1260	--	--	--	--	<0.0025	<0.0023	<0.0048	<0.0026	<0.0030	<0.0023	<0.0024	<0.0029
Total PCBs	--	50	50	0.23	<0.0058	<0.0053	<0.011	<0.0059	<0.0069	<0.0053	<0.0055	<0.0065

Table 1b. Soil Sampling Results – East Middlefield Park Properties

Sample Name	Hazardous Waste Screening Criteria			Soil Screening Levels	EMP_20_ISC_5.0_101520	EMP_21_ISC_4.0_101520	EMP_22_ISC_3.0_101620	EMP_23_ISC_3.0_101620	EMP_23_ISC_10.0_101620	EMP_24_ISC_2.0_101520	EMP_25_ISC_5.0_101620	EMP_31_ISC_2.0_102020
Sample Date					10/15/2020	10/15/2020	10/16/2020	10/16/2020	10/16/2020	10/15/2020	10/16/2020	10/20/2020
	TCLP	STLC	TTLC									
Units	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Metals by EPA 6020/7471B												
Antimony	--	150	500	11	**0.32 J**	**0.34 J**	**0.45 J**	**0.39 J**	**0.37 J**	<0.17	**0.42 J**	**0.25 J**
Arsenic	100	50	500	0.067	**4.6**	**5.7**	**6.6**	**5.8**	**5.1**	**1.5**	**6.3**	**4.2**
Barium	2,000	1,000	10,000	390	**170**	**190**	**190**	**170**	**250**	**180**	**200**	**250**
Beryllium	--	7.5	75	5.0	**0.62**	**0.57**	**0.68**	**0.65**	**0.72**	**0.42 J**	**0.72**	**0.73**
Cadmium	20	10	100	1.9	**0.16 J**	**0.13 J**	**0.17 J**	**0.12 J**	**0.15 J**	**0.10 J**	**0.17 J**	**0.25 JB**
Chromium	100	50	2,500	160	**75**	**72**	**87**	**72**	**82**	**72**	**83**	**79**
Cobalt	--	800	8,000	23	**12**	**16**	**17**	**15**	**13**	**25**	**17**	**13**
Copper	--	250	2,500	180	**36**	**38**	**41**	**34**	**36**	**82**	**40**	**39**
Lead	100	50	1,000	32	**7.2**	**6.9**	**8.7**	**7.0**	**7.2**	**1.3**	**10**	**7.5**
Mercury	4.0	2.0	20	13	**0.095**	**0.16**	**0.10**	**0.076**	**0.073**	**0.042**	**0.083**	**0.16**
Molybdenum	--	3,500	3,500	6.9	**0.31 J**	**0.80**	**0.61**	**0.49 J**	**0.54 J**	**0.44 J**	**0.68**	<0.21
Nickel	--	200	2,000	86	**75**	**88**	**92**	**75**	**72**	**58**	**92**	**83**
Selenium	20	10	100	2.4	**1.3**	**1.0**	**1.1**	**0.98**	**1.2**	**1.8**	**1.2**	**0.57 J**
Silver	100	50	500	25	<0.14	<0.13	<0.13	<0.14	<0.17	<0.13	<0.13	<0.16
Thallium	--	70	700	0.78	**0.14 J**	**0.095 J**	**0.15 J**	**0.12 J**	**0.17 J**	<0.070	**0.14 J**	**0.11 J**
Vanadium	--	240	2,400	18	**69**	**83**	**83**	**75**	**75**	**160**	**81**	**79**
Zinc	--	2,500	5,000	340	**61**	**68**	**73**	**60**	**71**	**89**	**75**	**66**
Asbestos by CARB 435					(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
Asbestos	--	--	1%	--	ND	ND	ND	ND	ND	ND	ND	ND
WET Leachate Metals by EPA 6020					(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
Chromium	--	5.0	--	--	**0.14**	**0.14**	**0.14**	**0.16**	**0.16**	<0.10	**0.16**	**0.11**
Nickel	--	20	--	--	NA	NA	NA	NA	NA	NA	NA	NA
TCLP Leachate Metals by EPA 6020					(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
Chromium	5.0	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA

Table 1b. Soil Sampling Results – East Middlefield Park Properties

Sample Name	Hazardous Waste Screening Criteria			Soil Screening Levels	EMP_32_ISC_5.0_101920	EMP_33_ISC_3.0_1019/20	EMP_34_ISC_2.0_101920	EMP_35_ISC_4.0_101920	EMP_37_ISC_3.0_101920	EMP_38_ISC_4.0_101920	EMP_39_ISC_2.0_102020	EMP_40_ISC_5.0_102020
Sample Date					10/19/2020	10/19/2020	10/19/2020	10/19/2020	10/19/2020	10/19/2020	10/20/2020	10/20/2020
	TCLP	STLC	TTLC									
Units	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Volatile Organic Compounds by EPA 8260B												
Acetone	--	--	--	0.92	<0.16	<0.17	<0.19	<0.16	<0.10	<0.12	<0.093	<0.14
Benzene	10	--	--	0.025	<0.0023	<0.0025	<0.0029	<0.0023	<0.0015	<0.0017	<0.0013	<0.0020
Bromobenzene	--	--	--	--	<0.0028	<0.0030	<0.0035	<0.0029	<0.0019	<0.0022	<0.0017	<0.0025
Bromochloromethane	--	--	--	--	<0.0026	<0.0028	<0.0033	<0.0026	<0.0017	<0.0019	<0.0016	<0.0023
Bromodichloromethane	--	--	--	0.016	<0.00066	<0.00070	<0.00082	<0.00067	<0.00044	<0.00048	<0.00038	<0.00059
Bromoform	--	--	--	0.69	<0.0040	<0.0043	<0.0050	<0.0041	**0.0034 JB**	<0.0030	<0.0024	<0.0036
Bromomethane	--	--	--	0.36	<0.0043	<0.0046	<0.0053	<0.0044	<0.0028	<0.0031	<0.0025	<0.0037
2-Butanone	4,000	--	--	6.1	<0.026	<0.028	<0.033	<0.026	<0.017	<0.019	<0.016	<0.023
t-Butyl alcohol (TBA)	--	--	--	0.075	<0.075	<0.080	<0.094	<0.078	<0.049	<0.057	<0.044	<0.067
n-Butylbenzene	--	--	--	--	<0.0050	<0.0052	<0.0061	<0.0050	<0.0033	<0.0036	<0.0029	<0.0044
sec-Butylbenzene	--	--	--	--	<0.0040	<0.0043	<0.0050	<0.0041	<0.0027	<0.0030	<0.0024	<0.0036
tert-Butylbenzene	--	--	--	--	<0.0031	<0.0033	<0.0038	<0.0031	<0.0020	<0.0023	<0.0018	<0.0028
Carbon Disulfide	--	--	--	--	<0.0070	<0.0075	<0.0089	<0.0072	<0.0046	<0.0052	<0.0042	<0.0062
Carbon Tetrachloride	10	--	--	0.076	<0.0021	<0.0022	<0.0026	<0.0022	<0.0015	<0.0016	<0.0012	<0.0019
Chlorobenzene	2,000	--	--	1.4	<0.0021	<0.0022	<0.0026	<0.0020	<0.0013	<0.0015	<0.0012	<0.0018
Chloroethane	--	--	--	1.2	<0.0047	<0.0050	<0.0059	<0.0048	<0.0031	<0.0035	<0.0028	<0.0042
Chloroform	120	--	--	0.023	<0.00026	<0.00028	<0.00033	<0.00026	<0.00017	<0.00019	<0.00016	<0.00023
Chloromethane	--	--	--	11	<0.0062	<0.0065	<0.0076	<0.0063	<0.0040	<0.0046	<0.0036	<0.0054
2-Chlorotoluene	--	--	--	--	<0.0038	<0.0040	<0.0046	<0.0038	<0.0025	<0.0028	<0.0022	<0.0034
4-Chlorotoluene	--	--	--	--	<0.0028	<0.0030	<0.0035	<0.0029	<0.0019	<0.0022	<0.0017	<0.0025
1,2-Dibromo-3-Chloropropane	--	--	--	0.00059	<0.00038	<0.00040	<0.00046	<0.00038	<0.00025	<0.00028	<0.00022	<0.00034
Dibromochloromethane	--	--	--	0.35	<0.00044	<0.00047	<0.00056	<0.00046	<0.00029	<0.00034	<0.00026	<0.00040
1,2-Dibromoethane	--	--	--	0.00053	<0.000081	<0.000086	<0.000099	<0.000082	<0.000053	<0.000059	<0.000047	<0.000071
Dibromomethane	--	--	--	--	<0.0019	<0.0021	<0.0023	<0.0019	<0.0013	<0.0015	<0.0011	<0.0017
1,2-Dichlorobenzene	--	--	--	1.0	<0.0026	<0.0028	<0.0033	<0.0026	<0.0017	<0.0019	<0.0016	<0.0023
1,3-Dichlorobenzene	--	--	--	6.0	<0.0023	<0.0025	<0.0030	<0.0025	<0.0016	<0.0017	<0.0014	<0.0020
1,4-Dichlorobenzene	150	--	--	0.20	<0.0021	<0.0021	<0.0025	<0.0020	<0.0013	<0.0015	<0.0012	<0.0018
1,1-Dichloroethane	--	--	--	0.20	<0.0021	<0.0022	<0.0026	<0.0022	<0.0013	<0.0015	<0.0012	<0.0018
1,2-Dichloroethane	10	--	--	0.0070	<0.00021	<0.00022	<0.00026	<0.00020	<0.00013	<0.00015	<0.00012	<0.00018
1,1-Dichloroethene	14	--	--	0.54	<0.000066	<0.000070	<0.000082	<0.000067	<0.000044	<0.000048	<0.000038	<0.000059
cis-1,2-Dichloroethene	--	--	--	0.19	<0.0019	<0.0021	<0.0025	<0.0020	<0.0013	<0.0015	<0.0012	<0.0018
trans-1,2-Dichloroethene	--	--	--	0.65	<0.0026	<0.0028	<0.0033	<0.0026	<0.0017	<0.0019	<0.0016	<0.0023
1,2-Dichloropropane	--	--	--	0.065	<0.0019	<0.0019	<0.0023	<0.0019	<0.0012	<0.0013	<0.0011	<0.0017
1,3-Dichloropropane	--	--	--	--	<0.0016	<0.0018	<0.0020	<0.0016	<0.0011	<0.0012	<0.00097	<0.0014
2,2-Dichloropropane	--	--	--	--	<0.0044	<0.0047	<0.0056	<0.0046	<0.0029	<0.0034	<0.0026	<0.0040
1,1-Dichloropropene	--	--	--	--	<0.0019	<0.0021	<0.0025	<0.0020	<0.0013	<0.0015	<0.0012	<0.0018
cis-1,3-Dichloropropene	--	--	--	--	<0.0040	<0.0043	<0.0050	<0.0041	<0.0027	<0.0030	<0.0024	<0.0036
trans-1,3-Dichloropropene	--	--	--	--	<0.0047	<0.0050	<0.0059	<0.0048	<0.0031	<0.0035	<0.0028	<0.0042
Diisopropyl ether (DIPE)	--	--	--	--	<0.0026	<0.0028	<0.0033	<0.0026	<0.0017	<0.0019	<0.0016	<0.0023
Ethyl tert-butyl ether (ETBE)	--	--	--	--	<0.0026	<0.0028	<0.0033	<0.0026	<0.0017	<0.0019	<0.0016	<0.0023
Ethylbenzene	--	--	--	0.43	<0.0022	<0.0023	<0.0027	<0.0023	<0.0015	<0.0016	<0.0013	<0.0020
Freon 113	--	--	--	--	<0.0026	<0.0028	<0.0033	<0.0026	<0.0017	<0.0019	<0.0016	<0.0023
Freon 12	--	--	--	--	<0.0031	<0.0033	<0.0038	<0.0031	<0.0020	<0.0023	<0.0018	<0.0028
Hexachlorobutadiene	10	--	--	0.028	<0.0054	<0.0058	<0.0068	<0.0056	<0.0036	<0.0040	<0.0032	<0.0048
Hexachloroethane	60	--	--	0.019	<0.0032	<0.0035	<0.0041	<0.0034	<0.0021	<0.0024	<0.0019	<0.0029
2-Hexanone	--	--	--	--	<0.0073	<0.0077	<0.0091	<0.0075	<0.0048	<0.0054	<0.0043	<0.0065
para-Isopropyl Toluene	--	--	--	--	<0.0035	<0.0037	<0.0044	<0.0037	<0.0024	<0.0027	<0.0020	<0.0031
Isopropylbenzene	--	--	--	--	<0.0040	<0.0043	<0.0050	<0.0041	<0.0027	<0.0030	<0.0024	<0.0036
Methyl t-butyl ether (MTBE)	--	--	--	0.028	<0.0040	<0.0043	<0.0050	<0.0041	<0.0027	<0.0030	<0.0024	<0.0036
4-Methyl-2-Pentanone	--	--	--	0.36	<0.0069	<0.0073	<0.0084	<0.0069	<0.0045	<0.0051	<0.0041	<0.0061
Methylene Chloride	--	--	--	0.12	<0.019	<0.019	<0.023	<0.019	<0.012	<0.013	<0.011	<0.017
Naphthalene	--	--	--	0.042	<0.0085	<0.0090	<0.011	<0.0087	<0.0056	<0.0063	<0.0050	<0.0076
Propylbenzene	--	--	--	--	<0.0038	<0.0040	<0.0046	<0.0038	<0.0025	<0.0028	<0.0022	<0.0034
Styrene	--	--	--	0.92	<0.0063	<0.0068	<0.0079	<0.0065	<0.0042	<0.0047	<0.0037	<0.0056
tert-Amyl methyl ether (TAME)	--	--	--	--	<0.0019	<0.0019	<0.0023	<0.0019	<0.0012	<0.0013	<0.0011	<0.0017
1,1,1,2-Tetrachloroethane	--	--	--	0.017	<0.0021	<0.0022	<0.0026	<0.0022	<0.0013	<0.0016	<0.0012	<0.0019
1,1,2,2-Tetrachloroethane	--	--	--	0.018	<0.00010	<0.00011	<0.00013	<0.00010	<0.000068	<0.000077	<0.000060	<0.000091
Tetrachloroethene	14	--	--	0.080	<0.00047	<0.00050	<0.00059	<0.00048	**0.028**	**0.0010 J**	<0.00028	**0.013**
Toluene	--	--	--	3.2	<0.0038	<0.0040	<0.0046	<0.0038	<0.0025	<0.0028	<0.0022	<0.0034
1,2,3-Trichlorobenzene	--	--	--	--	<0.0087	<0.0093	<0.011	<0.0089	<0.0057	<0.0065	<0.0052	<0.0078
1,2,4-Trichlorobenzene	--	--	--	1.2	<0.0043	<0.0046	<0.0053	<0.0044	<0.0028	<0.0031	<0.0025	<0.0037

Table 1b. Soil Sampling Results – East Middlefield Park Properties

Sample Name	Hazardous Waste Screening Criteria			Soil Screening Levels	EMP_32_ISC_5.0_101920	EMP_33_ISC_3.0_1019/20	EMP_34_ISC_2.0_101920	EMP_35_ISC_4.0_101920	EMP_37_ISC_3.0_101920	EMP_38_ISC_4.0_101920	EMP_39_ISC_2.0_102020	EMP_40_ISC_5.0_102020
Sample Date					10/19/2020	10/19/2020	10/19/2020	10/19/2020	10/19/2020	10/19/2020	10/20/2020	10/20/2020
	TCLP	STLC	TTLC									
Units	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
1,1,1-Trichloroethane	--	--	--	7.0	<0.0019	<0.0021	<0.0025	<0.0020	<0.0013	<0.0015	<0.0012	<0.0018
1,1,2-Trichloroethane	--	--	--	0.076	<0.0016	<0.0017	<0.0019	<0.0016	<0.0010	<0.0012	<0.00093	<0.0014
Trichloroethene	10	2,040	2,040	0.085	<0.0038	<0.0040	<0.0046	<0.0038	<0.0025	<0.0028	<0.0022	<0.0034
Trichlorofluoromethane	--	--	--	--	<0.0032	<0.0035	<0.0041	<0.0034	<0.0021	<0.0024	<0.0019	<0.0029
1,2,3-Trichloropropane	--	--	--	0.00011	<0.000098	<0.00010	<0.00012	<0.00010	<0.000065	<0.000074	<0.000059	<0.000088
1,2,4-Trimethylbenzene	--	--	--	--	<0.0035	<0.0037	<0.0044	<0.0037	<0.0024	<0.0027	<0.0020	<0.0031
1,3,5-Trimethylbenzene	--	--	--	--	<0.0038	<0.0040	<0.0046	<0.0038	<0.0025	<0.0028	<0.0022	<0.0034
Vinyl Chloride	4.0	--	--	0.0015	<0.00012	<0.00013	<0.00015	<0.00013	<0.000082	<0.000093	<0.000073	<0.00011
m,p-Xylene	--	--	--	--	<0.0054	<0.0058	<0.0068	<0.0056	<0.0036	<0.0040	<0.0032	<0.0048
o-Xylene	--	--	--	--	<0.0018	<0.0018	<0.0022	<0.0018	<0.0011	<0.0013	<0.0010	<0.0016
Xylenes, Total	--	--	--	2.1	<0.012	<0.013	<0.015	<0.012	<0.0077	<0.0087	<0.0070	<0.010
Total Petroleum Hydrocarbons by EPA 8021B/8015B(m)												
Gasoline C7-C12	--	--	--	100	<1.0	<0.97	<0.95	<0.95	<0.93	<0.94	<0.84	<0.84
Diesel C10-C24	--	--	--	255	**2.5**	<1.0	**3.3**	<1.0	<0.99	<1.0	<0.90	<0.90
Motor Oil C24-C36	--	--	--	1,600	**43**	<5.4	**160**	<5.3	<5.2	<5.2	<4.7	<4.7
Semi-Volatile Organic Compounds by EPA 8270C												
Acenaphthene	--	--	--	12	<0.0015	<0.00070	<0.0035	<0.00069	<0.00068	<0.00069	<0.00061	<0.0012
Acenaphthylene	--	--	--	6.4	<0.00088	<0.00041	<0.0020	<0.00041	<0.00040	<0.00040	<0.00036	<0.00072
Acetochlor	--	--	--	--	<0.094	<0.044	<0.22	<0.044	<0.042	<0.043	<0.038	<0.077
Anthracene	--	--	--	1.9	<0.0025	<0.0012	<0.0059	<0.0012	<0.0011	<0.0011	<0.0010	<0.0020
Benzidine	--	--	--	--	<0.35	<0.17	<0.82	<0.16	<0.16	<0.16	<0.14	<0.29
Benzo(a)anthracene	--	--	--	0.63	<0.012	<0.0055	<0.027	<0.0054	<0.0053	<0.0054	<0.0048	<0.0096
Benzo(a)pyrene	--	--	--	0.11	<0.0035	<0.0017	<0.0082	<0.0016	<0.0016	<0.0016	<0.0014	<0.0029
Benzo(b)fluoranthene	--	--	--	1.1	<0.0032	<0.0015	<0.0075	<0.0015	<0.0015	<0.0015	**0.0019 J**	<0.0026
Benzo(g,h,i)perylene	--	--	--	2.5	<0.0047	<0.0022	<0.011	<0.0022	<0.0021	<0.0022	<0.0019	<0.0038
Benzo(k)fluoranthene	--	--	--	2.8	<0.0035	<0.0017	<0.0082	<0.0016	<0.0016	<0.0016	<0.0014	<0.0029
Benzyl alcohol	--	--	--	--	<1.9	<0.87	<4.4	<0.86	<0.84	<0.85	<0.76	<1.6
1,1-Biphenyl	--	--	--	0.42	<0.0082	<0.0039	<0.019	<0.0038	<0.0037	<0.0038	<0.0034	<0.0067
bis(2-Chloroethoxy)methane	--	--	--	--	<0.082	<0.039	<0.19	<0.038	<0.037	<0.038	<0.034	<0.067
bis(2-Chloroethyl)ether	--	--	--	0.000034	<0.0021	<0.00095	<0.0046	<0.00094	<0.00092	<0.00093	<0.00083	<0.0017
bis(2-Chloroisopropyl) ether	--	--	--	0.0051	<0.0016	<0.00075	<0.0037	<0.00074	<0.00072	<0.00073	<0.00065	<0.0013
bis(2-Ethylhexyl)adipate	--	--	--	--	<0.13	<0.061	<0.30	<0.060	<0.058	<0.059	<0.053	<0.11
bis(2-Ethylhexyl)phthalate	--	--	--	0.80	**0.057 JB**	**0.047 B**	<0.075	**0.038 B**	**0.028 J**	**0.028 J**	**0.036 B**	**0.079 B**
4-Bromophenyl-phenylether	--	--	--	--	<0.097	<0.046	<0.22	<0.045	<0.044	<0.044	<0.040	<0.079
Butylbenzylphthalate	--	--	--	--	<0.016	<0.0076	<0.038	<0.0075	<0.0073	<0.0074	<0.0066	<0.013
4-Chloro-3-methylphenol	--	--	--	--	<0.094	<0.044	<0.22	<0.044	<0.042	<0.043	<0.038	<0.077
4-Chloroaniline	--	--	--	0.0067	<0.0019	<0.00091	<0.0045	<0.00090	<0.00088	<0.00089	<0.00079	<0.0016
2-Chloronaphthalene	--	--	--	--	<0.059	<0.028	<0.14	<0.027	<0.027	<0.027	<0.024	<0.048
2-Chlorophenol	--	--	--	0.012	<0.0056	<0.0026	<0.013	<0.0026	<0.0025	<0.0026	<0.0023	<0.0046
4-Chlorophenyl-phenylether	--	--	--	--	<0.085	<0.040	<0.19	<0.040	<0.038	<0.039	<0.035	<0.070
Chrysene	--	--	--	2.2	<0.0041	<0.0019	<0.0095	<0.0019	<0.0019	<0.0019	<0.0017	<0.0034
Dibenz(a,h)anthracene	--	--	--	0.11	<0.0041	<0.0019	<0.0095	<0.0019	<0.0019	<0.0019	<0.0017	<0.0034
Dibenzofuran	--	--	--	--	<0.044	<0.021	<0.10	<0.020	<0.020	<0.020	<0.018	<0.036
1,2-Dichlorobenzene	--	--	--	1.0	<0.050	<0.023	<0.12	<0.023	<0.023	<0.023	<0.020	<0.041
1,3-Dichlorobenzene	--	--	--	6.0	<0.062	<0.029	<0.14	<0.029	<0.028	<0.028	<0.025	<0.050
1,4-Dichlorobenzene	150	--	--	0.20	<0.079	<0.037	<0.19	<0.037	<0.036	<0.036	<0.032	<0.065
3,3'-Dichlorobenzidine	--	--	--	0.025	<0.0029	<0.0014	<0.0068	<0.0014	<0.0013	<0.0013	<0.0012	<0.0024
2,4-Dichlorophenol	--	--	--	0.0075	<0.0015	<0.00069	<0.0034	<0.00068	<0.00066	<0.00067	<0.00060	<0.0012
Diethylphthalate	--	--	--	0.025	<0.010	<0.0048	<0.025	<0.0048	<0.0046	<0.0047	<0.0042	<0.0084
2,4-Dimethylphenol	--	--	--	8.1	<0.091	<0.043	<0.22	<0.042	<0.041	<0.042	<0.037	<0.074
Dimethylphthalate	--	--	--	0.035	<0.0035	<0.0017	<0.0082	<0.0016	<0.0016	<0.0016	<0.0014	<0.0029
Di-n-butylphthalate	--	--	--	--	<0.015	<0.0072	<0.035	<0.0071	<0.0069	<0.0070	<0.0062	<0.012
4,6-Dinitro-2-methylphenol	--	--	--	--	<0.53	<0.25	<1.2	<0.25	<0.24	<0.24	<0.22	<0.43
2,4-Dinitrophenol	--	--	--	3.0	<0.47	<0.22	<1.1	<0.22	<0.21	<0.22	<0.19	<0.38
2,4-Dinitrotoluene	2.6	--	--	0.023	<0.0070	<0.0033	<0.016	<0.0033	<0.0032	<0.0032	<0.0029	<0.0058
2,6-Dinitrotoluene	--	--	--	--	<0.0044	<0.0021	<0.010	<0.0020	<0.0020	<0.0020	<0.0018	<0.0036
Di-n-octylphthalate	--	--	--	--	**0.019 J**	<0.0068	<0.033	<0.0067	<0.0065	<0.0066	<0.0059	<0.012
1,2-Diphenylhydrazine	--	--	--	--	<0.088	<0.041	<0.20	<0.041	<0.040	<0.040	<0.036	<0.072
Fluoranthene	--	--	--	0.69	<0.0035	<0.0017	<0.0082	<0.0016	<0.0016	<0.0016	<0.0014	<0.0029
Fluorene	--	--	--	6.0	<0.0032	<0.0015	<0.0075	<0.0015	<0.0015	<0.0015	<0.0013	<0.0026
Hexachlorobenzene	2.6	--	--	0.00080	<0.0011	<0.00052	<0.0026	<0.00052	<0.00050	<0.00051	<0.00046	<0.00091

Table 1b. Soil Sampling Results – East Middlefield Park Properties

Sample Name	Hazardous Waste Screening Criteria			Soil Screening Levels	EMP_32_ISC_5.0_101920	EMP_33_ISC_3.0_1019/20	EMP_34_ISC_2.0_101920	EMP_35_ISC_4.0_101920	EMP_37_ISC_3.0_101920	EMP_38_ISC_4.0_101920	EMP_39_ISC_2.0_102020	EMP_40_ISC_5.0_102020
Sample Date					10/19/2020	10/19/2020	10/19/2020	10/19/2020	10/19/2020	10/19/2020	10/20/2020	10/20/2020
	TCLP	STLC	TTLC									
Units	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Hexachlorobutadiene	10	--	--	0.028	<0.00050	<0.00023	<0.0012	<0.00023	<0.00023	<0.00023	<0.00020	<0.00041
Hexachlorocyclopentadiene	--	--	--	--	<0.44	<0.21	<1.0	<0.20	<0.20	<0.20	<0.18	<0.36
Hexachloroethane	60	--	--	0.019	<0.0047	<0.0022	<0.011	<0.0022	<0.0021	<0.0022	<0.0019	<0.0038
Indeno(1,2,3-cd)pyrene	--	--	--	0.48	<0.0070	<0.0033	<0.016	<0.0033	<0.0032	<0.0032	<0.0029	<0.0058
Isophorone	--	--	--	--	<0.13	<0.064	<0.31	<0.063	<0.061	<0.062	<0.055	<0.11
1-Methylnaphthalene	--	--	--	--	<0.0010	<0.00047	<0.0023	<0.00046	<0.00045	<0.00046	<0.00041	<0.00082
2-Methylnaphthalene	--	--	--	0.88	<0.0016	<0.00075	<0.0037	<0.00074	<0.00072	<0.00073	<0.00065	<0.0013
2-Methylphenol	4,000	--	--	--	<0.16	<0.079	<0.38	<0.078	<0.076	<0.077	<0.069	<0.13
3-,4-Methylphenol	--	--	--	--	<0.21	<0.099	<0.49	<0.098	<0.095	<0.097	<0.087	<0.17
Naphthalene	--	--	--	0.042	<0.0016	<0.00076	<0.0038	<0.00075	<0.00073	**0.00078 J**	**0.0011 J**	<0.0013
2-Nitroaniline	--	--	--	--	<0.25	<0.12	<0.60	<0.12	<0.12	<0.12	<0.10	<0.20
3-Nitroaniline	--	--	--	--	<0.26	<0.13	<0.63	<0.12	<0.12	<0.12	<0.11	<0.22
4-Nitroaniline	--	--	--	--	<0.38	<0.18	<0.89	<0.18	<0.17	<0.17	<0.16	<0.31
Nitrobenzene	40	--	--	--	<0.073	<0.035	<0.16	<0.034	<0.033	<0.034	<0.030	<0.060
2-Nitrophenol	--	--	--	--	<0.44	<0.21	<1.0	<0.20	<0.20	<0.20	<0.18	<0.36
4-Nitrophenol	--	--	--	--	<1.1	<0.52	<2.6	<0.52	<0.50	<0.51	<0.46	<0.91
N-Nitrosodimethylamine	--	--	--	--	<0.41	<0.19	<0.95	<0.19	<0.19	<0.19	<0.17	<0.34
N-Nitroso-di-n-propylamine	--	--	--	--	<0.22	<0.11	<0.52	<0.10	<0.10	<0.10	<0.093	<0.18
N-Nitrosodiphenylamine	--	--	--	--	<0.076	<0.036	<0.18	<0.035	<0.034	<0.035	<0.031	<0.062
Pentachlorophenol	2,000	17	17	0.013	<0.029	<0.014	<0.068	<0.013	<0.013	<0.013	<0.012	<0.024
Phenanthrene	--	--	--	7.8	<0.0035	<0.0017	<0.0082	<0.0016	<0.0016	<0.0016	<0.0014	<0.0029
Phenol	--	--	--	0.16	<0.015	<0.0069	<0.034	<0.0068	<0.0066	<0.0067	<0.0060	<0.012
Pyrene	--	--	--	45	<0.0028	<0.0013	<0.0063	<0.0013	<0.0012	<0.0013	<0.0011	<0.0023
Pyridine	100	--	--	--	<0.14	<0.066	<0.33	<0.065	<0.064	<0.065	<0.058	<0.12
1,2,4-Trichlorobenzene	--	--	--	1.2	<0.073	<0.035	<0.16	<0.034	<0.033	<0.034	<0.030	<0.060
2,4,5-Trichlorophenol	8,000	--	--	2.9	<0.0022	<0.0010	<0.0050	<0.0010	<0.00098	<0.0010	<0.00089	<0.0018
2,4,6-Trichlorophenol	40	--	--	0.040	<0.0025	<0.0012	<0.0057	<0.0011	<0.0011	<0.0011	<0.0010	<0.0020
Pesticides by EPA 8081A												
Aldrin	--	1.4	1.4	0.035	<0.000053	<0.000050	<0.00025	<0.000049	<0.000048	<0.000048	<0.00022	<0.000043
alpha-BHC	--	--	--	--	<0.000037	<0.000035	<0.00016	<0.000034	<0.000033	<0.000034	<0.00014	<0.000030
beta-BHC	--	--	--	--	<0.00037	<0.00035	<0.0016	<0.00034	<0.00033	<0.00034	<0.0014	<0.00030
delta-BHC	--	--	--	--	<0.00019	<0.00018	<0.00089	<0.00018	<0.00017	<0.00017	<0.00078	<0.00016
gamma-BHC	8.0	4.0	4.0	0.55	<0.000097	<0.000091	<0.00045	<0.000090	<0.000088	<0.000089	<0.00040	<0.000079
Chlordane	--	2.5	2.50	0.48	<0.00063	<0.00059	<0.0030	<0.00059	<0.00057	<0.00058	<0.0026	<0.00052
alpha-Chlordane	--	--	--	--	<0.00014	<0.00013	<0.00065	<0.00013	<0.00013	<0.00013	**0.0017 P**	<0.00011
gamma-Chlordane	--	--	--	--	<0.000069	<0.000065	<0.00033	<0.000064	<0.000062	<0.000063	**0.0014 P**	<0.000056
4,4'-DDD	--	1.0	1.0	2.7	<0.000063	<0.000059	<0.00030	**0.000083 J**	**0.00070**	<0.000058	**0.012**	<0.000052
4,4'-DDE	--	1.0	1.0	1.8	<0.00014	<0.00013	**0.13**	**0.0013**	**0.032**	<0.00013	**0.11**	**0.00012 P**
4,4'-DDT	--	1.0	1.0	1.9	<0.00013	<0.00013	**0.031**	**0.00040 P**	**0.0086**	<0.00012	<0.00055	<0.00011
Dieldrin	--	8.0	8.0	0.037	<0.000089	<0.000084	**0.00083**	<0.000083	<0.000081	<0.000082	**0.00060 P**	<0.000073
Endosulfan I	--	--	--	--	<0.000070	<0.000066	<0.00033	<0.000065	<0.000064	<0.000065	<0.00029	<0.000058
Endosulfan II	--	--	--	--	<0.00011	<0.00010	<0.00052	<0.00010	<0.00010	<0.00010	<0.00046	<0.000091
Endosulfan sulfate	--	--	--	--	<0.00011	<0.00011	<0.00053	<0.00011	<0.00010	<0.00010	<0.00047	<0.000094
Endrin	0.40	0.20	0.20	21	<0.000051	<0.000048	**0.00034 JP**	<0.000048	<0.000046	<0.000047	<0.00022	<0.000042
Endrin aldehyde	--	--	--	--	<0.000098	<0.000093	<0.00046	<0.000091	<0.000089	<0.000090	<0.00041	<0.000080
Endrin ketone	--	--	--	--	<0.00012	<0.00012	<0.00057	<0.00011	<0.00011	<0.00011	<0.00050	<0.00010
Heptachlor	0.16	4.7	4.7	0.12	<0.000059	<0.000055	<0.00027	<0.000054	<0.000053	<0.000054	<0.00024	<0.000048
Heptachlor epoxide	--	--	--	0.062	<0.000079	<0.000075	<0.00037	<0.000074	<0.000072	<0.000073	<0.00032	<0.000065
Hexachlorobenzene	2.6	--	--	0.18	<0.00016	<0.00015	<0.00075	<0.00015	<0.00015	<0.00015	<0.00066	<0.00013
Hexachlorocyclopentadiene	--	--	--	--	<0.00050	<0.00047	<0.0023	<0.00046	<0.00045	<0.00046	<0.0020	<0.00041
Methoxychlor	200	100	100	350	<0.00019	<0.00018	**0.0049**	<0.00018	<0.00017	<0.00017	<0.00078	<0.00016
Toxaphene	10	5.0	5.0	0.51	<0.0050	<0.0047	<0.023	<0.0046	<0.0045	<0.0046	<0.020	<0.0041
Polychlorinated Biphenyls by EPA 8082												
Aroclor-1016	--	--	--	--	<0.0029	<0.0028	<0.014	<0.0027	<0.0027	<0.0027	<0.012	<0.0024
Aroclor-1221	--	--	--	--	<0.0032	<0.0030	<0.015	<0.0030	<0.0029	<0.0030	<0.013	<0.0026
Aroclor-1232	--	--	--	--	<0.0032	<0.0030	<0.015	<0.0030	<0.0029	<0.0030	<0.013	<0.0026
Aroclor-1242	--	--	--	--	<0.0032	<0.0030	<0.015	<0.0030	<0.0029	<0.0030	<0.013	<0.0026
Aroclor-1248	--	--	--	--	<0.0032	<0.0030	<0.015	<0.0030	<0.0029	<0.0030	<0.013	<0.0026
Aroclor-1254	--	--	--	--	<0.0032	<0.0030	<0.015	<0.0030	<0.0029	<0.0030	<0.013	<0.0026
Aroclor-1260	--	--	--	--	<0.0032	<0.0030	<0.015	<0.0030	<0.0029	<0.0030	<0.013	<0.0026
Total PCBs	--	50	50	0.23	<0.0073	<0.0069	<0.034	<0.0068	<0.0066	<0.0067	<0.030	<0.0060

Table 1b. Soil Sampling Results – East Middlefield Park Properties

Sample Name	Hazardous Waste Screening Criteria			Soil Screening Levels	EMP_32_ISC_5.0_101920	EMP_33_ISC_3.0_1019/20	EMP_34_ISC_2.0_101920	EMP_35_ISC_4.0_101920	EMP_37_ISC_3.0_101920	EMP_38_ISC_4.0_101920	EMP_39_ISC_2.0_102020	EMP_40_ISC_5.0_102020
Sample Date					10/19/2020	10/19/2020	10/19/2020	10/19/2020	10/19/2020	10/19/2020	10/20/2020	10/20/2020
	TCLP	STLC	TTLC									
Units	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Metals by EPA 6020/7471B												
Antimony	--	150	500	11	**0.47 J**	<0.22	<0.22	**0.23 J**	**0.23 J**	<0.22	**0.20 J**	**0.29 J**
Arsenic	100	50	500	0.067	**6.6**	**2.8**	**5.0**	**3.8**	**6.2**	**3.4**	**4.7**	**4.8**
Barium	2,000	1,000	10,000	390	**210**	**300**	**190**	**340**	**240**	**300**	**350**	**200**
Beryllium	--	7.5	75	5.0	**0.73**	**0.72**	**0.60 J**	**0.90**	**0.58 J**	**0.59 J**	**0.58 J**	**0.68**
Cadmium	20	10	100	1.9	**0.29 JB**	**0.23 JB**	**0.37 JB**	**0.35 JB**	**0.42 JB**	**0.24 JB**	**0.42 JB**	**0.30 JB**
Chromium	100	50	2,500	160	**95**	**84**	**69**	**97**	**64**	**67**	**56**	**82**
Cobalt	--	800	8,000	23	**15**	**13**	**14**	**20**	**15**	**12**	**12**	**16**
Copper	--	250	2,500	180	**40**	**40**	**40**	**52**	**38**	**31**	**36**	**37**
Lead	100	50	1,000	32	**9.1**	**7.7**	**9.9**	**11**	**13**	**6.1**	**16**	**7.6**
Mercury	4.0	2.0	20	13	**0.095**	**0.050**	**0.037**	**0.048**	**0.052**	**0.055**	**0.050**	**0.080**
Molybdenum	--	3,500	3,500	6.9	**0.29 J**	**0.65 J**	**0.27 J**	**0.44 J**	<0.21	**0.31 J**	**0.43 J**	**0.58 J**
Nickel	--	200	2,000	86	**82**	**81**	**74**	**110**	**77**	**70**	**67**	**92**
Selenium	20	10	100	2.4	**0.69 J**	**0.59 J**	**0.91**	**1.1**	**1.2**	**0.54 J**	**1.8**	**0.58 J**
Silver	100	50	500	25	<0.18	<0.17	<0.16	<0.16	<0.16	<0.16	<0.14	<0.14
Thallium	--	70	700	0.78	**0.14 J**	**0.14 J**	**0.10 J**	**0.19 J**	**0.12 J**	**0.11 J**	**0.11 J**	**0.12 J**
Vanadium	--	240	2,400	18	**89**	**81**	**69**	**97**	**58**	**62**	**50**	**77**
Zinc	--	2,500	5,000	340	**78**	**64**	**68**	**89**	**70**	**55**	**61**	**71**
Asbestos by CARB 435					(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
Asbestos	--	--	1%	--	ND	ND	ND	ND	ND	ND	ND	ND
WET Leachate Metals by EPA 6020					(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
Chromium	--	5.0	--	--	<0.10	**0.11**	**0.11**	**0.15**	**0.22**	**0.11**	**0.27**	**0.11**
Nickel	--	20	--	--	NA	NA	NA	NA	NA	NA	NA	NA
TCLP Leachate Metals by EPA 6020					(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
Chromium	5.0	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA

Table 1b. Soil Sampling Results – East Middlefield Park Properties

Sample Name	Hazardous Waste Screening Criteria			Soil Screening Levels	EMP_40_ISC_10.0_102020	EMP_41_ISC_3.5_102120	EMP_42_ISC_5.0_102120	EMP_43_ISC_3.0_102120	EMP_44_ISC_2.0_102120
Sample Date					10/20/2020	10/21/2020	10/21/2020	10/21/2020	10/21/2020
	TCLP	STLC	TTLC						
Units	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Volatile Organic Compounds by EPA 8260B									
Acetone	--	--	--	0.92	<0.16	<0.15	<0.14	<0.14	<0.15
Benzene	10	--	--	0.025	<0.0024	<0.0020	<0.0019	<0.0020	<0.0023
Bromobenzene	--	--	--	--	<0.0030	<0.0025	<0.0024	<0.0025	<0.0027
Bromochloromethane	--	--	--	--	<0.0027	<0.0023	<0.0022	<0.0022	<0.0025
Bromodichloromethane	--	--	--	0.016	<0.00069	<0.00058	<0.00055	<0.00057	<0.00063
Bromoform	--	--	--	0.69	**0.0060 JB**	**0.0083 JB**	**0.0086 JB**	**0.0082 JB**	**0.0091 JB**
Bromomethane	--	--	--	0.36	<0.0045	<0.0037	<0.0035	<0.0037	<0.0041
2-Butanone	4,000	--	--	6.1	<0.027	<0.023	<0.022	<0.022	<0.025
t-Butyl alcohol (TBA)	--	--	--	0.075	<0.080	<0.066	<0.063	<0.065	<0.072
n-Butylbenzene	--	--	--	--	<0.0053	<0.0044	<0.0041	<0.0043	<0.0048
sec-Butylbenzene	--	--	--	--	<0.0042	<0.0036	<0.0033	<0.0035	<0.0038
tert-Butylbenzene	--	--	--	--	<0.0033	<0.0028	<0.0025	<0.0027	<0.0029
Carbon Disulfide	--	--	--	--	<0.0075	<0.0062	<0.0059	<0.0061	<0.0068
Carbon Tetrachloride	10	--	--	0.076	<0.0023	<0.0019	<0.0018	<0.0018	<0.0020
Chlorobenzene	2,000	--	--	1.4	<0.0022	<0.0019	<0.0017	<0.0018	<0.0019
Chloroethane	--	--	--	1.2	<0.0050	<0.0042	<0.0039	<0.0042	<0.0046
Chloroform	120	--	--	0.023	<0.00027	<0.00023	<0.00022	<0.00022	<0.00025
Chloromethane	--	--	--	11	<0.0065	<0.0054	<0.0051	<0.0053	<0.0058
2-Chlorotoluene	--	--	--	--	<0.0039	<0.0033	<0.0032	<0.0033	<0.0037
4-Chlorotoluene	--	--	--	--	<0.0030	<0.0025	<0.0024	<0.0025	<0.0027
1,2-Dibromo-3-Chloropropane	--	--	--	0.00059	<0.00039	<0.00033	<0.00032	<0.00033	<0.00037
Dibromochloromethane	--	--	--	0.35	<0.00048	<0.00040	<0.00038	<0.00039	<0.00043
1,2-Dibromoethane	--	--	--	0.00053	<0.000084	<0.000072	<0.000068	<0.000070	<0.000077
Dibromomethane	--	--	--	--	<0.0020	<0.0017	<0.0016	<0.0017	<0.0018
1,2-Dichlorobenzene	--	--	--	1.0	<0.0027	<0.0023	<0.0022	<0.0022	<0.0025
1,3-Dichlorobenzene	--	--	--	6.0	<0.0024	<0.0021	<0.0019	<0.0021	<0.0023
1,4-Dichlorobenzene	150	--	--	0.20	<0.0022	<0.0017	<0.0017	<0.0017	<0.0019
1,1-Dichloroethane	--	--	--	0.20	<0.0022	<0.0019	<0.0017	<0.0018	<0.0020
1,2-Dichloroethane	10	--	--	0.0070	<0.00022	<0.00019	<0.00017	<0.00018	<0.00020
1,1-Dichloroethene	14	--	--	0.54	<0.000069	<0.000058	<0.000055	<0.000057	<0.000063
cis-1,2-Dichloroethene	--	--	--	0.19	<0.0020	<0.0017	<0.0016	<0.0017	<0.0019
trans-1,2-Dichloroethene	--	--	--	0.65	<0.0027	<0.0023	<0.0022	<0.0022	<0.0025
1,2-Dichloropropane	--	--	--	0.065	<0.0020	<0.0017	<0.0016	<0.0017	<0.0018
1,3-Dichloropropane	--	--	--	--	<0.0018	<0.0015	<0.0014	<0.0014	<0.0015
2,2-Dichloropropane	--	--	--	--	<0.0048	<0.0040	<0.0038	<0.0039	<0.0043
1,1-Dichloropropene	--	--	--	--	<0.0020	<0.0017	<0.0016	<0.0017	<0.0019
cis-1,3-Dichloropropene	--	--	--	--	<0.0042	<0.0036	<0.0033	<0.0035	<0.0038
trans-1,3-Dichloropropene	--	--	--	--	<0.0050	<0.0042	<0.0039	<0.0042	<0.0046
Diisopropyl ether (DIPE)	--	--	--	--	<0.0027	<0.0023	<0.0022	<0.0022	<0.0025
Ethyl tert-butyl ether (ETBE)	--	--	--	--	<0.0027	<0.0023	<0.0022	<0.0022	<0.0025
Ethylbenzene	--	--	--	0.43	<0.0023	<0.0020	<0.0018	<0.0020	<0.0022
Freon 113	--	--	--	--	<0.0027	<0.0023	<0.0022	<0.0022	<0.0025
Freon 12	--	--	--	--	<0.0033	<0.0028	<0.0025	<0.0027	<0.0029
Hexachlorobutadiene	10	--	--	0.028	<0.0057	<0.0048	<0.0046	<0.0047	<0.0052
Hexachloroethane	60	--	--	0.019	<0.0035	<0.0029	<0.0027	<0.0029	<0.0032
2-Hexanone	--	--	--	--	<0.0077	<0.0065	<0.0061	<0.0064	<0.0070
para-Isopropyl Toluene	--	--	--	--	<0.0038	<0.0032	<0.0030	<0.0031	<0.0034
Isopropylbenzene	--	--	--	--	<0.0042	<0.0036	<0.0033	<0.0035	<0.0038
Methyl t-butyl ether (MTBE)	--	--	--	0.028	<0.0042	<0.0036	<0.0033	<0.0035	<0.0038
4-Methyl-2-Pentanone	--	--	--	0.36	<0.0072	<0.0061	<0.0057	<0.0060	<0.0066
Methylene Chloride	--	--	--	0.12	<0.020	<0.017	<0.016	<0.017	<0.018
Naphthalene	--	--	--	0.042	<0.0090	<0.0075	<0.0071	<0.0074	<0.0081
Propylbenzene	--	--	--	--	<0.0039	<0.0033	<0.0032	<0.0033	<0.0037
Styrene	--	--	--	0.92	<0.0068	<0.0057	<0.0054	<0.0056	<0.0061
tert-Amyl methyl ether (TAME)	--	--	--	--	<0.0019	<0.0016	<0.0015	<0.0016	<0.0018
1,1,1,2-Tetrachloroethane	--	--	--	0.017	<0.0022	<0.0019	<0.0017	<0.0018	<0.0020
1,1,2,2-Tetrachloroethane	--	--	--	0.018	<0.00011	<0.000091	<0.000086	<0.000090	<0.000099
Tetrachloroethene	14	--	--	0.080	**0.023**	<0.00042	<0.00039	<0.00042	<0.00046
Toluene	--	--	--	3.2	<0.0039	<0.0033	<0.0032	<0.0033	<0.0037
1,2,3-Trichlorobenzene	--	--	--	--	<0.0092	<0.0077	<0.0073	<0.0076	<0.0084
1,2,4-Trichlorobenzene	--	--	--	1.2	<0.0045	<0.0037	<0.0035	<0.0037	<0.0041

Table 1b. Soil Sampling Results – East Middlefield Park Properties

Sample Name	Hazardous Waste Screening Criteria			Soil Screening Levels	EMP_40_ISC_10.0_102020	EMP_41_ISC_3.5_102120	EMP_42_ISC_5.0_102120	EMP_43_ISC_3.0_102120	EMP_44_ISC_2.0_102120
Sample Date					10/20/2020	10/21/2020	10/21/2020	10/21/2020	10/21/2020
	TCLP	STLC	TTLC						
Units	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
1,1,1-Trichloroethane	--	--	--	7.0	<0.0020	<0.0017	<0.0016	<0.0017	<0.0019
1,1,2-Trichloroethane	--	--	--	0.076	<0.0016	<0.0015	<0.0014	<0.0014	<0.0015
Trichloroethene	10	2,040	2,040	0.085	<0.0039	<0.0033	<0.0032	<0.0033	<0.0037
Trichlorofluoromethane	--	--	--	--	<0.0035	<0.0029	<0.0027	<0.0029	<0.0032
1,2,3-Trichloropropane	--	--	--	0.00011	<0.00010	<0.000087	<0.000082	<0.000086	<0.000095
1,2,4-Trimethylbenzene	--	--	--	--	<0.0038	<0.0032	<0.0030	<0.0031	<0.0034
1,3,5-Trimethylbenzene	--	--	--	--	<0.0039	<0.0033	<0.0032	<0.0033	<0.0037
Vinyl Chloride	4.0	--	--	0.0015	<0.00013	<0.00011	<0.00010	<0.00011	<0.00012
m,p-Xylene	--	--	--	--	<0.0057	<0.0048	<0.0046	<0.0047	<0.0052
o-Xylene	--	--	--	--	<0.0019	<0.0016	<0.0015	<0.0016	<0.0016
Xylenes, Total	--	--	--	2.1	<0.012	<0.010	<0.0098	<0.010	<0.011
Total Petroleum Hydrocarbons by EPA 8021B/8015B(m)									
Gasoline C7-C12	--	--	--	100	<0.95	<0.93	<0.80	<0.91	<0.89
Diesel C10-C24	--	--	--	255	<1.0	<0.99	<0.86	**1.7**	<0.95
Motor Oil C24-C36	--	--	--	1,600	<5.3	<5.2	**8.6**	**5.5 J**	**12**
Semi-Volatile Organic Compounds by EPA 8270C									
Acenaphthene	--	--	--	12	<0.00069	<0.00068	<0.0030	<0.00066	<0.00065
Acenaphthylene	--	--	--	6.4	<0.00041	<0.00040	<0.0017	<0.00039	<0.00038
Acetochlor	--	--	--	--	<0.043	<0.042	<0.18	<0.042	<0.041
Anthracene	--	--	--	1.9	<0.0012	<0.0011	<0.0049	<0.0011	<0.0011
Benzidine	--	--	--	--	<0.16	<0.16	<0.69	<0.16	<0.15
Benzo(a)anthracene	--	--	--	0.63	<0.0054	<0.0053	<0.023	<0.0052	<0.0051
Benzo(a)pyrene	--	--	--	0.11	<0.0016	<0.0016	**0.011 J**	<0.0016	<0.0015
Benzo(b)fluoranthene	--	--	--	1.1	<0.0015	<0.0015	**0.010 J**	<0.0014	<0.0014
Benzo(g,h,i)perylene	--	--	--	2.5	<0.0022	<0.0021	**0.010 J**	<0.0021	<0.0020
Benzo(k)fluoranthene	--	--	--	2.8	<0.0016	<0.0016	**0.0071 J**	<0.0016	<0.0015
Benzyl alcohol	--	--	--	--	<0.86	<0.83	<3.7	<0.82	<0.80
1,1-Biphenyl	--	--	--	0.42	<0.0038	<0.0037	<0.016	<0.0037	<0.0035
bis(2-Chloroethoxy)methane	--	--	--	--	<0.038	<0.037	<0.16	<0.037	<0.035
bis(2-Chloroethyl)ether	--	--	--	0.000034	<0.00094	<0.00091	<0.0039	<0.00090	<0.00087
bis(2-Chloroisopropyl) ether	--	--	--	0.0051	<0.00073	<0.00072	<0.0031	<0.00070	<0.00068
bis(2-Ethylhexyl)adipate	--	--	--	--	<0.060	<0.058	<0.25	<0.057	<0.056
bis(2-Ethylhexyl)phthalate	--	--	--	0.80	**0.058 B**	**0.033 JB**	**0.088 JB**	**0.034 B**	**0.030 JB**
4-Bromophenyl-phenylether	--	--	--	--	<0.045	<0.044	<0.18	<0.043	<0.042
Butylbenzylphthalate	--	--	--	--	<0.0075	<0.0073	<0.032	<0.0072	<0.0070
4-Chloro-3-methylphenol	--	--	--	--	<0.043	<0.042	<0.18	<0.042	<0.041
4-Chloroaniline	--	--	--	0.0067	<0.00090	<0.00087	<0.0038	<0.00086	<0.00084
2-Chloronaphthalene	--	--	--	--	<0.027	<0.026	<0.11	<0.026	<0.025
2-Chlorophenol	--	--	--	0.012	<0.0026	<0.0025	<0.011	<0.0025	<0.0024
4-Chlorophenyl-phenylether	--	--	--	--	<0.039	<0.038	<0.16	<0.038	<0.037
Chrysene	--	--	--	2.2	<0.0019	<0.0019	<0.0080	<0.0018	<0.0018
Dibenz(a,h)anthracene	--	--	--	0.11	<0.0019	<0.0019	<0.0080	<0.0018	<0.0018
Dibenzofuran	--	--	--	--	<0.020	<0.020	<0.086	<0.020	<0.019
1,2-Dichlorobenzene	--	--	--	1.0	<0.023	<0.023	<0.097	<0.022	<0.022
1,3-Dichlorobenzene	--	--	--	6.0	<0.029	<0.028	<0.11	<0.027	<0.027
1,4-Dichlorobenzene	150	--	--	0.20	<0.037	<0.036	<0.16	<0.035	<0.034
3,3'-Dichlorobenzidine	--	--	--	0.025	<0.0014	<0.0013	<0.0057	<0.0013	<0.0013
2,4-Dichlorophenol	--	--	--	0.0075	<0.00068	<0.00066	<0.0029	<0.00065	<0.00063
Diethylphthalate	--	--	--	0.025	<0.0048	<0.0046	<0.021	<0.0046	<0.0044
2,4-Dimethylphenol	--	--	--	8.1	<0.042	<0.041	<0.18	<0.040	<0.039
Dimethylphthalate	--	--	--	0.035	<0.0016	<0.0016	<0.0069	<0.0016	<0.0015
Di-n-butylphthalate	--	--	--	--	<0.0071	<0.0069	<0.030	<0.0068	<0.0066
4,6-Dinitro-2-methylphenol	--	--	--	--	<0.24	<0.24	<1.0	<0.23	<0.23
2,4-Dinitrophenol	--	--	--	3.0	<0.22	<0.21	<0.92	<0.21	<0.20
2,4-Dinitrotoluene	2.6	--	--	0.023	<0.0033	<0.0032	<0.014	<0.0031	<0.0030
2,6-Dinitrotoluene	--	--	--	--	**0.0052 J**	<0.0020	<0.0086	<0.0020	<0.0019
Di-n-octylphthalate	--	--	--	--	<0.0067	<0.0065	<0.027	<0.0064	<0.0062
1,2-Diphenylhydrazine	--	--	--	--	<0.041	<0.040	<0.17	<0.039	<0.038
Fluoranthene	--	--	--	0.69	<0.0016	<0.0016	<0.0069	<0.0016	<0.0015
Fluorene	--	--	--	6.0	<0.0015	<0.0015	<0.0063	<0.0014	<0.0014
Hexachlorobenzene	2.6	--	--	0.00080	<0.00052	<0.00050	<0.0022	<0.00050	<0.00048

Table 1b. Soil Sampling Results – East Middlefield Park Properties

Sample Name	Hazardous Waste Screening Criteria			Soil Screening Levels	EMP_40_ISC_10.0_102020	EMP_41_ISC_3.5_102120	EMP_42_ISC_5.0_102120	EMP_43_ISC_3.0_102120	EMP_44_ISC_2.0_102120
Sample Date					10/20/2020	10/21/2020	10/21/2020	10/21/2020	10/21/2020
	TCLP	STLC	TTLC						
Units	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Hexachlorobutadiene	10	--	--	0.028	<0.00023	<0.00023	<0.00097	<0.00022	<0.00022
Hexachlorocyclopentadiene	--	--	--	--	<0.20	<0.20	<0.86	<0.20	<0.19
Hexachloroethane	60	--	--	0.019	<0.0022	<0.0021	<0.0092	<0.0021	<0.0020
Indeno(1,2,3-cd)pyrene	--	--	--	0.48	<0.0033	<0.0032	<0.014	<0.0031	<0.0030
Isophorone	--	--	--	--	<0.062	<0.061	<0.26	<0.060	<0.058
1-Methylnaphthalene	--	--	--	--	<0.00046	<0.00045	<0.0019	<0.00044	<0.00043
2-Methylnaphthalene	--	--	--	0.88	<0.00073	<0.00072	<0.0031	<0.00070	<0.00068
2-Methylphenol	4,000	--	--	--	<0.077	<0.075	<0.32	<0.074	<0.072
3-,4-Methylphenol	--	--	--	--	<0.098	<0.095	<0.41	<0.094	<0.091
Naphthalene	--	--	--	0.042	<0.00075	<0.00073	<0.0032	<0.00072	<0.00070
2-Nitroaniline	--	--	--	--	<0.12	<0.12	<0.50	<0.11	<0.11
3-Nitroaniline	--	--	--	--	<0.12	<0.12	<0.53	<0.12	<0.12
4-Nitroaniline	--	--	--	--	<0.18	<0.17	<0.74	<0.17	<0.16
Nitrobenzene	40	--	--	--	<0.034	<0.033	<0.14	<0.033	<0.032
2-Nitrophenol	--	--	--	--	<0.20	<0.20	<0.86	<0.20	<0.19
4-Nitrophenol	--	--	--	--	<0.52	<0.50	<2.2	<0.50	<0.48
N-Nitrosodimethylamine	--	--	--	--	<0.19	<0.19	<0.80	<0.18	<0.18
N-Nitroso-di-n-propylamine	--	--	--	--	<0.10	<0.10	<0.43	<0.10	<0.097
N-Nitrosodiphenylamine	--	--	--	--	<0.035	<0.034	<0.15	<0.034	<0.033
Pentachlorophenol	2,000	17	17	0.013	<0.013	<0.013	<0.057	<0.013	<0.013
Phenanthrene	--	--	--	7.8	<0.0016	<0.0016	<0.0069	<0.0016	<0.0015
Phenol	--	--	--	0.16	<0.0068	<0.0066	<0.029	<0.0065	<0.0063
Pyrene	--	--	--	45	<0.0013	<0.0012	<0.0053	<0.0012	<0.0012
Pyridine	100	--	--	--	<0.065	<0.064	<0.27	<0.063	<0.061
1,2,4-Trichlorobenzene	--	--	--	1.2	<0.034	<0.033	<0.14	<0.033	<0.032
2,4,5-Trichlorophenol	8,000	--	--	2.9	<0.0010	<0.00098	<0.0042	<0.00096	<0.00094
2,4,6-Trichlorophenol	40	--	--	0.040	<0.0011	<0.0011	<0.0048	<0.0011	<0.0011
Pesticides by EPA 8081A									
Aldrin	--	1.4	1.4	0.035	<0.000049	<0.000048	<0.000041	<0.000047	<0.000046
alpha-BHC	--	--	--	--	<0.000034	<0.000033	<0.000029	<0.000033	<0.000032
beta-BHC	--	--	--	--	<0.00034	<0.00033	<0.00029	<0.00033	<0.00032
delta-BHC	--	--	--	--	<0.00018	<0.00017	<0.00015	<0.00017	<0.00016
gamma-BHC	8.0	4.0	4.0	0.55	<0.000090	<0.000087	<0.000076	<0.000086	<0.000084
Chlordane	--	2.5	2.50	0.48	<0.00058	<0.00057	<0.00049	<0.00056	<0.00054
alpha-Chlordane	--	--	--	--	<0.00013	<0.00013	<0.00011	<0.00012	<0.00012
gamma-Chlordane	--	--	--	--	<0.000064	<0.000062	<0.000054	<0.000061	**0.00023**
4,4'-DDD	--	1.0	1.0	2.7	<0.000058	<0.000057	<0.000049	<0.000056	**0.00058 P**
4,4'-DDE	--	1.0	1.0	1.8	<0.00013	<0.00012	<0.00011	<0.00012	**0.0041**
4,4'-DDT	--	1.0	1.0	1.9	<0.00012	<0.00012	<0.00011	<0.00012	**0.012**
Dieldrin	--	8.0	8.0	0.037	<0.000083	<0.000081	<0.000070	<0.000080	<0.000077
Endosulfan I	--	--	--	--	<0.000065	<0.000064	<0.000055	<0.000063	<0.000061
Endosulfan II	--	--	--	--	<0.00010	<0.00010	<0.000087	<0.000099	<0.000096
Endosulfan sulfate	--	--	--	--	<0.00011	<0.00010	<0.000089	<0.00010	<0.000099
Endrin	0.40	0.20	0.20	21	<0.000048	<0.000046	<0.000040	<0.000046	<0.000044
Endrin aldehyde	--	--	--	--	<0.000091	<0.000089	<0.000077	<0.000087	<0.000085
Endrin ketone	--	--	--	--	<0.00011	<0.00011	<0.000096	<0.00011	<0.00011
Heptachlor	0.16	4.7	4.7	0.12	<0.000054	<0.000053	**0.00011 J**	<0.000052	<0.000051
Heptachlor epoxide	--	--	--	0.062	<0.000073	<0.000072	<0.000062	<0.000070	<0.000068
Hexachlorobenzene	2.6	--	--	0.18	<0.00015	<0.00015	<0.00013	<0.00014	<0.00014
Hexachlorocyclopentadiene	--	--	--	--	<0.00046	<0.00045	<0.00039	<0.00044	<0.00043
Methoxychlor	200	100	100	350	<0.00018	<0.00017	<0.00015	<0.00017	<0.00016
Toxaphene	10	5.0	5.0	0.51	<0.0046	<0.0045	<0.0039	<0.0044	<0.0043
Polychlorinated Biphenyls by EPA 8082									
Aroclor-1016	--	--	--	--	<0.0027	<0.0026	<0.0023	<0.0026	<0.0025
Aroclor-1221	--	--	--	--	<0.0030	<0.0029	<0.0025	<0.0029	<0.0028
Aroclor-1232	--	--	--	--	<0.0030	<0.0029	<0.0025	<0.0029	<0.0028
Aroclor-1242	--	--	--	--	<0.0030	<0.0029	<0.0025	<0.0029	<0.0028
Aroclor-1248	--	--	--	--	<0.0030	<0.0029	<0.0025	<0.0029	<0.0028
Aroclor-1254	--	--	--	--	<0.0030	<0.0029	<0.0025	<0.0029	<0.0028
Aroclor-1260	--	--	--	--	<0.0030	<0.0029	<0.0025	<0.0029	**0.015**
Total PCBs	--	50	50	0.23	<0.0068	<0.0066	<0.0057	<0.0065	**0.015**

Table 1b. Soil Sampling Results – East Middlefield Park Properties

Sample Name	**Hazardous Waste Screening Criteria**			**Soil Screening Levels**	EMP_40_ISC_10.0_102020	EMP_41_ISC_3.5_102120	EMP_42_ISC_5.0_102120	EMP_43_ISC_3.0_102120	EMP_44_ISC_2.0_102120
Sample Date					10/20/2020	10/21/2020	10/21/2020	10/21/2020	10/21/2020
	TCLP	STLC	TTLC						
Units	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Metals by EPA 6020/7471B									
Antimony	--	150	500	11	**0.49 J**	**0.26 J**	**0.47 J**	**0.22 J**	**0.22 J**
Arsenic	100	50	500	0.067	**8.4**	**2.6**	**5.8**	**2.6**	**3.3**
Barium	2,000	1,000	10,000	390	**290**	**230**	**180**	**270**	**180**
Beryllium	--	7.5	75	5.0	**0.82**	**0.65 J**	**0.69**	**0.73**	**0.43 J**
Cadmium	20	10	100	1.9	**0.35 JB**	**0.089 J**	**0.13 J**	<0.080	**0.22 J**
Chromium	100	50	2,500	160	**90**	**77**	**81**	**78**	**52**
Cobalt	--	800	8,000	23	**19**	**12**	**16**	**13**	**10**
Copper	--	250	2,500	180	**48**	**32**	**34**	**37**	**29**
Lead	100	50	1,000	32	**12**	**6.6**	**7.3**	**6.8**	**7.0**
Mercury	4.0	2.0	20	13	**0.11**	**0.13**	**0.23**	**0.72**	**0.077**
Molybdenum	--	3,500	3,500	6.9	**0.84**	<0.21	**0.51 J**	**0.52 J**	**0.32 J**
Nickel	--	200	2,000	86	**92**	**83**	**80**	**85**	**52**
Selenium	20	10	100	2.4	**0.8**	**0.93**	**1.1**	**0.95**	**0.97**
Silver	100	50	500	25	<0.16	<0.16	<0.14	<0.16	<0.15
Thallium	--	70	700	0.78	**0.16 J**	**0.10 J**	**0.13 J**	**0.11 J**	<0.085
Vanadium	--	240	2,400	18	**83**	**73 B**	**80 B**	**72 B**	**54 B**
Zinc	--	2,500	5,000	340	**82**	**57 B**	**65 B**	**60 B**	**51 B**
Asbestos by CARB 435					(%)	(%)	(%)	(%)	(%)
Asbestos	--	--	1%	--	ND	ND	ND	ND	ND
WET Leachate Metals by EPA 6020					(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
Chromium	--	5.0	--	--	<0.10	**0.14**	**0.13**	**0.12**	**0.11**
Nickel	--	20	--	--	NA	NA	NA	NA	NA
TCLP Leachate Metals by EPA 6020					(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
Chromium	5.0	--	--	--	NA	NA	NA	NA	NA

Table 1b. Soil Sampling Results – East Middlefield Park Properties

Notes:

1. The Hazardous Waste Screening Criteria used are the TCLP- and STLC-based screening criteria and the TTLC.
2. The Soil Screening Levels are the Tier 1 Environmental Screening Levels (ESLs) for soil for all analytes except for pesticides, which use the lower of the residential direct contact ESLs for cancer risk and noncancer hazard (SFBRWQCB, July 2019).
3. A result in **bold font** indicates the analyte was detected above the laboratory reporting limit (total xyles and total PCBs) or method detection limit (all other analyses).
4. A boxed result indicates the analytes was detected above the Soil Screening Level.
5. A yellow highlighted result indicates the analyte was detected at or above the STLC-based screening criterion.
6. A blue highlighted result indicates the analyte was detected at or above the STLC-based and TCLP-based screening criterion.
7. All results are expressed in units of milligrams per kilogram (mg/kg) except leachate metals, which are in milligrams per liter (mg/L), and asbestos, which is in percent asbestos fibers (%).

Definitions:

B: Contamination found in associated Method Blank.
J: Analyte was detected above laboratory method detection limit (MDL) but below laboratory reporting limit (RL). The reported value is an estimated concentration.
P: Agreement between quantitative confirmation results exceed method recommended limits.
--: No screening level
<X: Not detected above the laboratory reporting limit (total xylenes and total PCBs) or laboratory method detection limit (all other analyses) of X.
NA: Not analyzed for
ND: None detected
mg/kg: milligrams per kilogram
mg/L: milligrams per liter
TCLP: Toxicity characteristic leaching procedure
STLC: Soluble threshold limit concentration
TTLC: Total threshold limit concentration

Table 2a. Groundwater Sampling Results – West Middlefield Park Properties

Sample Name	Commercial/ Industrial Direct Contact ESL	Groundwater Residential VI ESL	Groundwater Tier 1 ESL	WMP_1_GW_14.0_092120	WMP_2_GW_16.0_092120	WMP_3_GW_14.0_092120	WMP_4_GW_12.0_092120	WMP_5_GW_12.0_092120	WMP_8_GW_5.7_092220	WMP_10_GW_5.7_092220
Sample Date				9/21/2020	9/21/2020	9/21/2020	9/21/2020	9/21/2020	9/22/2020	9/22/2020
Depth to Groundwater				12.0	13.5	15.0	11.0	11.0	19.0	15.0
Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Volatile Organic Compounds by EPA 8260B										
Acetone	97,000,000	23,000,000	1,500	**51**	<30	<30	<30	<30	<30	<30
Benzene	1.8	0.42	0.42	**0.10 J**	**0.079 J**	<0.029	<0.029	**0.073 J**	**0.056 J**	**0.054 J**
Bromobenzene	--	--	--	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12
Bromochloromethane	--	--	--	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Bromodichloromethane	3.8	0.87	0.87	<0.025	<0.025	<0.025	<0.025	**0.032 J**	<0.025	**0.045 J**
Bromoform	510	120	80	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27
Bromomethane	73	17	7.5	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19
2-Butanone	9,500,000	2,300,000	5,600	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9
t-Butyl alcohol (TBA)	--	--	12	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7
n-Butylbenzene	--	--	--	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22
sec-Butylbenzene	--	--	--	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
tert-Butylbenzene	--	--	--	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13
Carbon Disulfide	--	--	--	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26
Carbon Tetrachloride	1.9	0.43	0.43	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028
Chlorobenzene	1,700	400	25	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Chloroethane	97,000	23,000	16	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22
Chloroform	3.6	0.81	0.81	**0.40 J**	**0.22**	**0.12**	**1.2**	**0.77**	**0.081 J**	**0.91**
Chloromethane	1,100	260	190	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29
2-Chlorotoluene	--	--	--	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14
4-Chlorotoluene	--	--	--	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12
1,2-Dibromo-3-Chloropropane	0.34	0.028	0.028	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029
Dibromochloromethane	--	--	34	<0.059	<0.059	<0.059	<0.059	<0.059	<0.059	<0.059
1,2-Dibromoethane	0.76	0.17	0.050	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034
Dibromomethane	--	--	--	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12
1,2-Dichlorobenzene	11,000	2,700	14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14
1,3-Dichlorobenzene	--	--	65	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12
1,4-Dichlorobenzene	11	2.6	2.6	<0.089	<0.089	<0.089	<0.089	<0.089	<0.089	<0.089
1,1-Dichloroethane	33	7.6	5.0	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
1,2-Dichloroethane	10	2.2	0.50	<0.0075	<0.0075	<0.0075	<0.0075	<0.0075	<0.0075	<0.0075
1,1-Dichloroethene	280	66	3.2	**0.11 J**	**0.059**	<0.0084	**0.033**	<0.0084	<0.0084	**0.024**
cis-1,2-Dichloroethene	210	49	6.0	**0.57**	<0.093	<0.093	<0.093	**1.2**	<0.093	**0.39 J**
trans-1,2-Dichloroethene	920	220	10	**0.5**	<0.11	<0.11	<0.11	<0.11	<0.11	**0.11 J**
1,2-Dichloropropane	10	2.3	2.3	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017
1,3-Dichloropropane	--	--	--	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
2,2-Dichloropropane	--	--	--	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23
1,1-Dichloropropene	--	--	--	<0.095	<0.095	<0.095	<0.095	<0.095	<0.095	<0.095
cis-1,3-Dichloropropene	--	--	--	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
trans-1,3-Dichloropropene	--	--	--	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26
Diisopropyl ether (DIPE)	--	--	--	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12
Ethyl tert-butyl ether (ETBE)	--	--	--	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Ethylbenzene	15	3.5	3.5	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13
Freon 113	--	--	--	<0.15	**0.16 J**	<0.15	<0.15	<0.15	<0.15	<0.15
Freon 12	--	--	--	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29
Hexachlorobutadiene	1.3	0.30	0.14	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052
Hexachloroethane	7.0	1.6	0.33	<0.058	<0.058	<0.058	<0.058	<0.058	<0.058	<0.058
2-Hexanone	--	--	--	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42
para-Isopropyl Toluene	--	--	--	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
Isopropylbenzene	--	--	--	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
Methyl t-butyl ether (MTBE)	2,000	450	5.0	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
4-Methyl-2-Pentanone	2,300,000	560,000	120	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39
Methylene Chloride	94	7.8	5.0	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1
Naphthalene	20	4.6	0.17	<0.088	<0.088	<0.088	<0.088	<0.088	<0.088	<0.088
Propylbenzene	--	--	--	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12
Styrene	36,000	8,500	10	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34
tert-Amyl methyl ether (TAME)	--	--	--	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12
1,1,1,2-Tetrachloroethane	17	3.8	0.57	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14
1,1,2,2-Tetrachloroethane	14	3.2	1.0	<0.0083	<0.0083	<0.0083	<0.0083	<0.0083	<0.0083	<0.0083
Tetrachloroethene	2.8	0.64	0.64	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
Toluene	4,900	1,200	40	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
1,2,3-Trichlorobenzene	--	--	--	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22
1,2,4-Trichlorobenzene	150	36	5.0	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
1,1,1-Trichloroethane	6,300	1,500	62	**0.27 J**	**0.20 J**	<0.13	<0.13	<0.13	<0.13	**0.26 J**
1,1,2-Trichloroethane	23	5.2	5.0	<0.054	<0.054	<0.054	<0.054	<0.054	<0.054	<0.054
Trichloroethene	7.5	1.2	1.2	**6.9**	**0.13 J**	**0.26**	**0.20**	**8.3**	**0.25**	**14**
Trichlorofluoromethane	--	--	--	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
1,2,3-Trichloropropane	94	22	0.0050	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047
1,2,4-Trimethylbenzene	--	--	--	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
1,3,5-Trimethylbenzene	--	--	--	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
Vinyl Chloride	0.14	0.0086	0.0086	**0.0071**	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043
m,p-Xylene	--	--	--	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
o-Xylene	--	--	--	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12
Xylenes, Total	1,600	390	20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Total Petroleum Hydrocarbons by EPA 8021B/8015B(m)										
Gasoline C7-C12	--	--	100	<20	<20	<20	<20	**23 J**	<20	<20
Diesel C10-C24	--	--	100	**46 J**	**260**	**93**	**410**	**510**	**250**	**62**
Motor Oil C24-C36	--	--	--	**350**	**8800**	**1300**	**8200**	**4500 B**	**2400 B**	**810 B**

Table 2a. Groundwater Sampling Results – West Middlefield Park Properties

Sample Name	Commercial/ Industrial Direct Contact ESL	Groundwater Residential VI ESL	Groundwater Tier 1 ESL	WMP_14_GW_16.0_092320	WMP_15_GW_18.0_092320	WMP_16_GW_18.0_092320
Sample Date				9/23/2020	9/23/2020	9/23/2020
Depth to Groundwater				15.5	18.0	15.5
Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Volatile Organic Compounds by EPA 8260B						
Acetone	97,000,000	23,000,000	1,500	<30	<30	<30
Benzene	1.8	0.42	0.42	<0.029	<0.029	<0.029
Bromobenzene	--	--	--	<0.12	<0.12	<0.12
Bromochloromethane	--	--	--	<0.10	<0.10	<0.10
Bromodichloromethane	3.8	0.87	0.87	<0.025	<0.025	<0.025
Bromoform	510	120	80	<0.27	<0.27	<0.27
Bromomethane	73	17	7.5	<0.19	<0.19	<0.19
2-Butanone	9,500,000	2,300,000	5,600	<1.9	<1.9	<1.9
t-Butyl alcohol (TBA)	--	--	12	<1.7	<1.7	<1.7
n-Butylbenzene	--	--	--	<0.22	<0.22	<0.22
sec-Butylbenzene	--	--	--	<0.17	<0.17	<0.17
tert-Butylbenzene	--	--	--	<0.13	<0.13	<0.13
Carbon Disulfide	--	--	--	<0.26	<0.26	<0.26
Carbon Tetrachloride	1.9	0.43	0.43	<0.028	<0.028	<0.028
Chlorobenzene	1,700	400	25	<0.10	<0.10	<0.10
Chloroethane	97,000	23,000	16	<0.22	<0.22	<0.22
Chloroform	3.6	0.81	0.81	**0.18**	**0.097 J**	<0.052
Chloromethane	1,100	260	190	<0.29	<0.29	<0.29
2-Chlorotoluene	--	--	--	<0.14	<0.14	<0.14
4-Chlorotoluene	--	--	--	<0.12	<0.12	<0.12
1,2-Dibromo-3-Chloropropane	0.34	0.028	0.028	<0.0029	<0.0029	<0.0029
Dibromochloromethane	--	--	34	<0.059	<0.059	<0.059
1,2-Dibromoethane	0.76	0.17	0.050	<0.0034	<0.0034	<0.0034
Dibromomethane	--	--	--	<0.12	<0.12	<0.12
1,2-Dichlorobenzene	11,000	2,700	14	<0.14	<0.14	<0.14
1,3-Dichlorobenzene	--	--	65	<0.12	<0.12	<0.12
1,4-Dichlorobenzene	11	2.6	2.6	<0.089	<0.089	<0.089
1,1-Dichloroethane	33	7.6	5.0	<0.15	<0.15	<0.15
1,2-Dichloroethane	10	2.2	0.50	<0.0075	<0.0075	<0.0075
1,1-Dichloroethene	280	66	3.2	<0.0084	<0.0084	<0.0084
cis-1,2-Dichloroethene	210	49	6.0	<0.093	<0.093	<0.093
trans-1,2-Dichloroethene	920	220	10	<0.11	<0.11	<0.11
1,2-Dichloropropane	10	2.3	2.3	<0.017	<0.017	<0.017
1,3-Dichloropropane	--	--	--	<0.18	<0.18	<0.18
2,2-Dichloropropane	--	--	--	<0.23	<0.23	<0.23
1,1-Dichloropropene	--	--	--	<0.095	<0.095	<0.095
cis-1,3-Dichloropropene	--	--	--	<0.20	<0.20	<0.20
trans-1,3-Dichloropropene	--	--	--	<0.26	<0.26	<0.26
Diisopropyl ether (DIPE)	--	--	--	<0.12	<0.12	<0.12
Ethyl tert-butyl ether (ETBE)	--	--	--	<0.20	<0.20	<0.20
Ethylbenzene	15	3.5	3.5	<0.13	<0.13	<0.13
Freon 113	--	--	--	**0.16 J**	**0.20 J**	<0.15
Freon 12	--	--	--	<0.29	<0.29	<0.29
Hexachlorobutadiene	1.3	0.30	0.14	<0.052	<0.052	<0.052
Hexachloroethane	7.0	1.6	0.33	<0.058	<0.058	<0.058
2-Hexanone	--	--	--	<0.42	<0.42	<0.42
para-Isopropyl Toluene	--	--	--	<0.15	<0.15	<0.15
Isopropylbenzene	--	--	--	<0.16	<0.16	<0.16
Methyl t-butyl ether (MTBE)	2,000	450	5.0	<0.15	<0.15	<0.15
4-Methyl-2-Pentanone	2,300,000	560,000	120	<0.39	<0.39	<0.39
Methylene Chloride	94	7.8	5.0	<1.1	<1.1	<1.1
Naphthalene	20	4.6	0.17	<0.088	<0.088	<0.088
Propylbenzene	--	--	--	<0.12	<0.12	<0.12
Styrene	36,000	8,500	10	<0.34	<0.34	<0.34
tert-Amyl methyl ether (TAME)	--	--	--	<0.12	<0.12	<0.12
1,1,1,2-Tetrachloroethane	17	3.8	0.57	<0.14	<0.14	<0.14
1,1,2,2-Tetrachloroethane	14	3.2	1.0	**0.0086 J**	<0.0083	<0.0083
Tetrachloroethene	2.8	0.64	0.64	<0.17	<0.17	<0.17
Toluene	4,900	1,200	40	<0.16	<0.16	**0.44 J**
1,2,3-Trichlorobenzene	–	--	--	<0.22	<0.22	<0.22
1,2,4-Trichlorobenzene	150	36	5.0	<0.20	<0.20	<0.20
1,1,1-Trichloroethane	6,300	1,500	62	<0.13	<0.13	<0.13
1,1,2-Trichloroethane	23	5.2	5.0	<0.054	<0.054	<0.054
Trichloroethene	7.5	1.2	1.2	<0.051	<0.051	<0.051
Trichlorofluoromethane	--	--	--	<0.18	<0.18	<0.18
1,2,3-Trichloropropane	94	22	0.0050	<0.0047	<0.0047	<0.0047
1,2,4-Trimethylbenzene	--	--	--	<0.18	<0.18	<0.18
1,3,5-Trimethylbenzene	--	--	--	<0.16	<0.16	<0.16
Vinyl Chloride	0.14	0.0086	0.0086	<0.0043	<0.0043	<0.0043
m,p-Xylene	--	--	--	<0.24	<0.24	<0.24
o-Xylene	--	--	--	<0.12	<0.12	<0.12
Xylenes, Total	1,600	390	20	<0.50	<0.50	<0.50
Total Petroleum Hydrocarbons by EPA 8021B/8015B(m)						
Gasoline C7-C12	--	--	100	<20	<20	<20
Diesel C10-C24	--	--	100	**34 J**	<30	<30
Motor Oil C24-C36	--	--	--	<120	<120	<120

Table 21. Groundwater Sampling Results – West Middlefield Park Properties

Notes:

1. The Tier 1 Environmental Screening Levels (ESLs) for groundwater are from the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB), published July 25, 2019.
2. The Residential Groundwater Vapor Intrusion (VI) ESLs are the minimum of the cancer risk and non-cancer hazard residential VI human health risk ESLs from the SFBRWQCB, published July 25, 2019.
3. The Commercial/Industrial Groundwater VI ESLs are the minimum of the cancer risk and non-cancer hazard commercial/industrial VI human health risk ESLs from the SFBRWQCB, published July 25, 2019.
4. A result in **bold font** indicates the analyte was detected above the reporting limit (total xylenes) or laboratory method detection limit (all other analytes).
5. A boxed result indicates the analyte was detected at or above its Tier 1 ESL.
6. A yellow highlighted result indicates the analyte was detected at or above its Residential VI ESL.
7. A blue highlighted result indicates the analyte was detected at or above both its Residential VI ESL and its Commercial/Industrial VI ESL.
8. All results are expressed in units of micrograms per liter (µg/L).
9. No groundwater ESL is published for TPH-mo in the 2019 ESLs. TPH-mo is composed of large carbon chain compounds having negligible solubility. Organic material may contribute to TPH-mo detections.
10. Depth to groundwater recorded is the depth to first encountered groundwater at that sampling location in feet below ground surface.

Definitions:

B: Contamination found in associated Method Blank
J: Analyte was detected above laboratory method detection limit (MDL) but below laboratory reporting limit (RL). The reported value is an estimated concentration.
--: No screening level
<X: Not detected above the laboratory method detection limit of X
µg/L: micrograms per liter

Table 2b. Groundwater Sampling Results – East Middlefield Park Properties

Sample Name	Groundwater Commercial/ Industrial VI ESL	Groundwater Residential VI ESL	Groundwater Tier 1 ESL	EMP_1_GW_5.0_101220	EMP_4_GW_9.4_101220	EMP_6_GW_9.4_101220	EMP_8_GW_5.7_101320	EMP_9_GW_10.4_101320	EMP_10_GW_4.7_101320	EMP_11_GW_12.5_101420	EMP_12_GW_12.4_101420	EMP_13_GW_11.7_101320
Sample Date				10/12/2020	10/12/2020	10/12/2020	10/13/2020	10/13/2020	10/13/2020	10/14/2020	10/14/2020	10/13/2020
Depth to Groundwater				12.0	13.5	13.5	10.0	16.5	15.0	16.0	16.5	15.0
Units	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
Volatile Organic Compounds by EPA 8260B												
Acetone	97,000,000	23,000,000	1,500	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3
Benzene	1.8	0.42	0.42	**0.16 J**	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12
Bromobenzene	--	--	--	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13
Bromochloromethane	--	--	--	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11
Bromodichloromethane	3.8	0.87	0.87	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
Bromoform	510	120	80	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31
Bromomethane	73	17	7.5	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
2-Butanone	9,500,000	2,300,000	5,600	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
t-Butyl alcohol (TBA)	--	--	12	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
n-Butylbenzene	--	--	--	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23
sec-Butylbenzene	--	--	--	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
tert-Butylbenzene	--	--	--	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13
Carbon Disulfide	--	--	--	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
Carbon Tetrachloride	1.9	0.43	0.43	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028
Chlorobenzene	1700	400	25	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11
Chloroethane	97,000	23,000	16	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Chloroform	3.6	0.81	0.81	<0.091	<0.091	**0.25**	**0.30**	**0.16**	**0.19**	**0.17**	**0.11**	<0.091
Chloromethane	1,100	260	190	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28
2-Chlorotoluene	--	--	--	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23
4-Chlorotoluene	--	--	--	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12
1,2-Dibromo-3-Chloropropane	0.34	0.028	0.028	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Dibromochloromethane	--	--	34	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026
1,2-Dibromoethane	0.76	0.17	0.05	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021
Dibromomethane	--	--	--	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12
1,2-Dichlorobenzene	11,000	2,700	14	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
1,3-Dichlorobenzene	--	--	65	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12
1,4-Dichlorobenzene	11	2.6	2.6	<0.093	<0.093	<0.093	<0.093	<0.093	<0.093	<0.093	<0.093	<0.093
1,1-Dichloroethane	33	7.6	5.0	<0.15	<0.15	**1.7**	**2.2**	**1.1**	**0.51**	**1.3**	**1.2**	<0.15
1,2-Dichloroethane	9.8	2.2	0.50	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	**0.047**	**0.022**	<0.011
1,1-Dichloroethene	280	66	3.2	<0.0094	<0.0094	**0.59**	**0.67**	**1.0**	**0.21**	**0.86**	**0.71**	<0.0094
cis-1,2-Dichloroethene	210	49	6.0	<0.093	<0.093	**0.72**	**1.1**	<0.093	**0.22 J**	**0.45 J**	**1.6**	<0.093
trans-1,2-Dichloroethene	920	220	10	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11
1,2-Dichloropropane	10	2.3	2.3	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019
1,3-Dichloropropane	--	--	--	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
2,2-Dichloropropane	--	--	--	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22
1,1-Dichloropropene	--	--	--	<0.085	<0.085	<0.085	<0.085	<0.085	<0.085	<0.085	<0.085	<0.085
cis-1,3-Dichloropropene	--	--	--	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21
trans-1,3-Dichloropropene	--	--	--	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28
Diisopropyl ether (DIPE)	--	--	--	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12
Ethyl tert-butyl ether (ETBE)	--	--	--	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
Ethylbenzene	15	3.5	3.5	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14
Freon 113	--	--	--	**0.24 J**	<0.13	<0.13	<0.13	**0.28 J**	<0.13	<0.13	<0.13	<0.13
Freon 12	--	--	--	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29
Hexachlorobutadiene	1.3	0.30	0.14	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
Hexachloroethane	7.0	1.6	0.33	<0.059	<0.059	<0.059	<0.059	<0.059	<0.059	<0.059	<0.059	<0.059
2-Hexanone	--	--	--	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32
para-Isopropyl Toluene	--	--	--	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
Isopropylbenzene	--	--	--	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
Methyl t-butyl ether (MTBE)	2,000	450	5.0	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
4-Methyl-2-Pentanone	2,300,000	560,000	120	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44
Methylene Chloride	94	7.8	5.0	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74
Naphthalene	20	4.6	0.17	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
Propylbenzene	--	--	--	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12
Styrene	36,000	8,500	10	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28
tert-Amyl methyl ether (TAME)	--	--	--	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13
1,1,1,2-Tetrachloroethane	17	3.8	0.57	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
1,1,2,2-Tetrachloroethane	14	3.2	1.0	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011
Tetrachloroethene	2.8	0.64	0.64	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	**0.97**	**5.2**	<0.16
Toluene	4,900	1,200	40	**0.19 J**	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
1,2,3-Trichlorobenzene	--	--	--	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
1,2,4-Trichlorobenzene	150	36	5.0	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22
1,1,1-Trichloroethane	6,300	1,500	62	**0.12 J**	<0.11	<0.11	**0.11 J**	**0.57**	<0.11	**0.18 J**	**0.32 J**	<0.11
1,1,2-Trichloroethane	23	5.2	5.0	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11
Trichloroethene	7.5	1.2	1.2	**0.27 J**	**3.6**	**0.57**	**1.4**	<0.25	**0.69**	**2.7**	**11**	<0.25
Trichlorofluoromethane	--	--	--	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14
1,2,3-Trichloropropane	94	22	0.0050	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045
1,2,4-Trimethylbenzene	--	--	--	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
1,3,5-Trimethylbenzene	--	--	--	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
Vinyl Chloride	0.14	0.0086	0.0086	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043
m,p-Xylene	--	--	--	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
o-Xylene	--	--	--	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13
Xylenes, Total	1,600	390	20	<0.38	<0.38	<0.38	<0.38	<0.50	<0.50	<0.50	<0.50	<0.50
Total Petroleum Hydrocarbons by EPA 8021B/8015B(m)												
Gasoline C7-C12	--	--	100	<20	<20	<20	<20	<20	<20	<20	<20	<20
Diesel C10-C24	--	--	100	**32 J**	<60	**110**	<150	<30	**110**	**1,300**	**62**	**38 J**
Motor Oil C24-C36	--	--	--	**270**	**870**	**2,800**	**2,800**	**130 J**	**1,300**	**17,000**	**310**	**130 J**

Table 2b. Groundwater Sampling Results – East Middlefield Park Properties

Sample Name	Groundwater Commercial/ Industrial VI ESL	Groundwater Residential VI ESL	Groundwater Tier 1 ESL	EMP_15_GW_9.7_101420	EMP_16_GW_12.2_101420	EMP_17_GW_12.3_101520	EMP_18_GW_11.6_101520	EMP_19_GW_8.7_101520	EMP_20_GW_12.1_101520	EMP_23_GW_11.7_101620	EMP_24_GW_12.4_101520	EMP_25_GW_11.7_101620
Sample Date				10/14/2020	10/14/2020	10/15/2020	10/15/2020	10/15/2020	10/15/2020	10/16/2020	10/15/2020	10/16/2020
Depth to Groundwater				15.0	13.5	12.5	14.0	13.5	16.5	15.5	13.0	14.5
Units	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
Volatile Organic Compounds by EPA 8260B												
Acetone	97,000,000	23,000,000	1,500	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3
Benzene	1.8	0.42	0.42	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12
Bromobenzene	--	--	--	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13
Bromochloromethane	--	--	--	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11
Bromodichloromethane	3.8	0.87	0.87	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
Bromoform	510	120	80	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31
Bromomethane	73	17	7.5	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
2-Butanone	9,500,000	2,300,000	5,600	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
t-Butyl alcohol (TBA)	--	--	12	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
n-Butylbenzene	--	--	--	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23
sec-Butylbenzene	--	--	--	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
tert-Butylbenzene	--	--	--	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13
Carbon Disulfide	--	--	--	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	**0.24 J**
Carbon Tetrachloride	1.9	0.43	0.43	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028
Chlorobenzene	1700	400	25	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11
Chloroethane	97,000	23,000	16	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Chloroform	3.6	0.81	0.81	**0.33**	**0.24**	**0.16**	<0.091	<0.091	<0.091	<0.091	<0.091	**0.20**
Chloromethane	1,100	260	190	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28
2-Chlorotoluene	--	--	--	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23
4-Chlorotoluene	--	--	--	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12
1,2-Dibromo-3-Chloropropane	0.34	0.028	0.028	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Dibromochloromethane	--	--	34	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026
1,2-Dibromoethane	0.76	0.17	0.05	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021
Dibromomethane	--	--	--	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12
1,2-Dichlorobenzene	11,000	2,700	14	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
1,3-Dichlorobenzene	--	--	65	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12
1,4-Dichlorobenzene	11	2.6	2.6	<0.093	<0.093	<0.093	<0.093	<0.093	<0.093	<0.093	<0.093	<0.093
1,1-Dichloroethane	33	7.6	5.0	**1.6**	**0.51**	**2.1**	**0.86**	<0.15	**1.0**	**1.7**	<0.15	<0.15
1,2-Dichloroethane	9.8	2.2	0.50	<0.011	<0.011	<0.011	**0.013 J**	<0.011	**2.9**	**0.11**	<0.011	<0.011
1,1-Dichloroethene	280	66	3.2	**0.74**	**0.23**	**1.1**	**0.42**	**0.028**	**0.52**	**1.6**	**0.080**	**0.12**
cis-1,2-Dichloroethene	210	49	6.0	**0.93**	**0.13 J**	**0.43 J**	**1.1**	**0.57**	**2.0**	**5.5**	**1.5**	**2.2**
trans-1,2-Dichloroethene	920	220	10	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	**0.11 J**	<0.11	<0.11
1,2-Dichloropropane	10	2.3	2.3	<0.019	**0.020 J**	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019
1,3-Dichloropropane	--	--	--	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
2,2-Dichloropropane	--	--	--	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22
1,1-Dichloropropene	--	--	--	<0.085	<0.085	<0.085	<0.085	<0.085	<0.085	<0.085	<0.085	<0.085
cis-1,3-Dichloropropene	--	--	--	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21
trans-1,3-Dichloropropene	--	--	--	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28
Diisopropyl ether (DIPE)	--	--	--	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12
Ethyl tert-butyl ether (ETBE)	--	--	--	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
Ethylbenzene	15	3.5	3.5	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14
Freon 113	--	--	--	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13
Freon 12	--	--	--	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29
Hexachlorobutadiene	1.3	0.30	0.14	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
Hexachloroethane	7.0	1.6	0.33	<0.059	<0.059	<0.059	<0.059	<0.059	<0.059	<0.059	<0.059	<0.059
2-Hexanone	--	--	--	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32
para-Isopropyl Toluene	--	--	--	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
Isopropylbenzene	--	--	--	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
Methyl t-butyl ether (MTBE)	2,000	450	5.0	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
4-Methyl-2-Pentanone	2,300,000	560,000	120	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44
Methylene Chloride	94	7.8	5.0	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74
Naphthalene	20	4.6	0.17	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
Propylbenzene	--	--	--	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12
Styrene	36,000	8,500	10	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28
tert-Amyl methyl ether (TAME)	--	--	--	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13
1,1,1,2-Tetrachloroethane	17	3.8	0.57	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
1,1,2,2-Tetrachloroethane	14	3.2	1.0	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011
Tetrachloroethene	2.8	0.64	0.64	<0.16	**0.85**	**5.7**	**1.9**	<0.16	**0.22**	**1.1**	<0.16	<0.16
Toluene	4,900	1,200	40	<0.17	<0.17	<0.17	<0.17	<0.17	**0.25 J**	<0.17	<0.17	<0.17
1,2,3-Trichlorobenzene	--	--	--	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
1,2,4-Trichlorobenzene	150	36	5.0	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22
1,1,1-Trichloroethane	6,300	1,500	62	<0.11	**0.15 J**	**0.30 J**	**0.22 J**	<0.11	**0.26 J**	**0.70**	<0.11	**0.25 J**
1,1,2-Trichloroethane	23	5.2	5.0	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11
Trichloroethene	7.5	1.2	1.2	**2.3**	**4.6**	**7.9**	**5.7**	**2.3**	**4.7**	**39**	**4.4**	**8.0**
Trichlorofluoromethane	--	--	--	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14
1,2,3-Trichloropropane	94	22	0.0050	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045
1,2,4-Trimethylbenzene	--	--	--	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
1,3,5-Trimethylbenzene	--	--	--	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
Vinyl Chloride	0.14	0.0086	0.0086	**0.0084**	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043
m,p-Xylene	--	--	--	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
o-Xylene	--	--	--	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13
Xylenes, Total	1,600	390	20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Total Petroleum Hydrocarbons by EPA 8021B/8015B(m)												
Gasoline C7-C12	--	--	100	<20	<20	<20	<20	<20	<20	<20	<20	<20
Diesel C10-C24	--	--	100	**98**	**970**	**340**	**130**	**140**	**52**	**54**	**94**	**66**
Motor Oil C24-C36	--	--	--	**920**	**7,100**	**2,300**	**1,200**	**1,500**	**280**	**410**	**230 J**	**390**

Table 2b. Groundwater Sampling Results – East Middlefield Park Properties

Sample Name	Groundwater Commercial/ Industrial VI ESL	Groundwater Residential VI ESL	Groundwater Tier 1 ESL	EMP_31_GW_8.8_102020	EMP_32_GW_9.2_101920	EMP_35_GW_8.4_101920	EMP_36_GW_9.6_101920	EMP_37_GW_10.3_101920	EMP_38_GW_7.3_101920	EMP_40_GW_8.5_102020	EMP_42_GW_7.7_102120	EMP_43_GW_7.8_102120
Sample Date				10/20/2020	10/19/2020	10/19/2020	10/19/2020	10/19/2020	10/19/2020	10/20/2020	10/21/2020	10/21/2020
Depth to Groundwater				9.5	9.5	10.5	9.5	11.0	11.0	10.5	7.0	10.0
Units	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
Volatile Organic Compounds by EPA 8260B												
Acetone	97,000,000	23,000,000	1,500	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3
Benzene	1.8	0.42	0.42	<0.12	<0.12	<0.12	<0.12	<0.12	**0.29**	<0.12	<0.12	**0.12 J**
Bromobenzene	--	--	--	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13
Bromochloromethane	--	--	--	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11
Bromodichloromethane	3.8	0.87	0.87	<0.025	<0.025	<0.025	**0.044 J**	<0.025	<0.025	<0.025	<0.025	<0.025
Bromoform	510	120	80	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31
Bromomethane	73	17	7.5	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
2-Butanone	9,500,000	2,300,000	5,600	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
t-Butyl alcohol (TBA)	--	--	12	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
n-Butylbenzene	--	--	--	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23
sec-Butylbenzene	--	--	--	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
tert-Butylbenzene	--	--	--	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13
Carbon Disulfide	--	--	--	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
Carbon Tetrachloride	1.9	0.43	0.43	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028
Chlorobenzene	1700	400	25	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11
Chloroethane	97,000	23,000	16	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Chloroform	3.6	0.81	0.81	<0.091	**0.36**	**0.19**	**2.4**	**0.59**	<0.091	**0.14**	**0.52**	**0.23**
Chloromethane	1,100	260	190	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28
2-Chlorotoluene	--	--	--	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23
4-Chlorotoluene	--	--	--	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12
1,2-Dibromo-3-Chloropropane	0.34	0.028	0.028	<0.010	<0.010	<0.010	<0.010	**0.012 JB**	<0.010	**0.017 JB**	<0.010	<0.010
Dibromochloromethane	--	--	34	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026
1,2-Dibromoethane	0.76	0.17	0.05	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021
Dibromomethane	--	--	--	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12
1,2-Dichlorobenzene	11,000	2,700	14	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
1,3-Dichlorobenzene	--	--	65	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12
1,4-Dichlorobenzene	11	2.6	2.6	<0.093	<0.093	<0.093	<0.093	<0.093	<0.093	<0.093	<0.093	<0.093
1,1-Dichloroethane	33	7.6	5.0	<0.15	<0.15	<0.15	<0.15	**0.27 J**	**0.90**	**0.62**	<0.15	<0.15
1,2-Dichloroethane	9.8	2.2	0.50	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	**0.034**	<0.011	<0.011
1,1-Dichloroethene	280	66	3.2	<0.0094	**0.063**	**0.030**	<0.0094	**0.25**	**0.59**	**0.36**	**0.049**	**0.027**
cis-1,2-Dichloroethene	210	49	6.0	<0.093	**1.6**	**0.11 J**	**0.15 J**	**0.35 J**	**0.31 J**	**1.7**	**1.8**	**1.6**
trans-1,2-Dichloroethene	920	220	10	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	**0.25 J**	<0.11	<0.11
1,2-Dichloropropane	10	2.3	2.3	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019
1,3-Dichloropropane	--	--	--	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
2,2-Dichloropropane	--	--	--	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22
1,1-Dichloropropene	--	--	--	<0.085	<0.085	<0.085	<0.085	<0.085	<0.085	<0.085	<0.085	<0.085
cis-1,3-Dichloropropene	--	--	--	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21
trans-1,3-Dichloropropene	--	--	--	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28
Diisopropyl ether (DIPE)	--	--	--	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12
Ethyl tert-butyl ether (ETBE)	--	--	--	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
Ethylbenzene	15	3.5	3.5	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14
Freon 113	--	--	--	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13
Freon 12	--	--	--	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29
Hexachlorobutadiene	1.3	0.30	0.14	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
Hexachloroethane	7.0	1.6	0.33	<0.059	<0.059	<0.059	<0.059	<0.059	<0.059	<0.059	<0.059	<0.059
2-Hexanone	--	--	--	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32
para-Isopropyl Toluene	--	--	--	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
Isopropylbenzene	--	--	--	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
Methyl t-butyl ether (MTBE)	2,000	450	5.0	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
4-Methyl-2-Pentanone	2,300,000	560,000	120	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44
Methylene Chloride	94	7.8	5.0	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74
Naphthalene	20	4.6	0.17	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
Propylbenzene	--	--	--	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12
Styrene	36,000	8,500	10	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28
tert-Amyl methyl ether (TAME)	--	--	--	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13
1,1,1,2-Tetrachloroethane	17	3.8	0.57	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
1,1,2,2-Tetrachloroethane	14	3.2	1.0	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011
Tetrachloroethene	2.8	0.64	0.64	<0.16	<0.16	<0.16	**1.0**	**1.0**	**1.1**	**2.3**	<0.16	<0.16
Toluene	4,900	1,200	40	<0.17	<0.17	<0.17	<0.17	<0.17	**0.29 J**	<0.17	<0.17	<0.17
1,2,3-Trichlorobenzene	--	--	--	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
1,2,4-Trichlorobenzene	150	36	5.0	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22
1,1,1-Trichloroethane	6,300	1,500	62	<0.11	**0.23 J**	**0.21 J**	<0.11	**0.11 J**	**0.18 J**	**0.13 J**	**0.17 J**	<0.11
1,1,2-Trichloroethane	23	5.2	5.0	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11
Trichloroethene	7.5	1.2	1.2	**0.52**	**6.5**	**2.2**	**1.0**	**1.1**	**2.0**	**2.2**	**3.5**	**2.0**
Trichlorofluoromethane	--	--	--	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14
1,2,3-Trichloropropane	94	22	0.0050	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045
1,2,4-Trimethylbenzene	--	--	--	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
1,3,5-Trimethylbenzene	--	--	--	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
Vinyl Chloride	0.14	0.0086	0.0086	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043
m,p-Xylene	--	--	--	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
o-Xylene	--	--	--	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13
Xylenes, Total	1,600	390	20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Total Petroleum Hydrocarbons by EPA 8021B/8015B(m)												
Gasoline C7-C12	--	--	100	<20	<20	<20	<20	<20	<20	<20	<20	<20
Diesel C10-C24	--	--	100	**1,100**	**630**	**610**	**420**	**120**	**1,100**	**75**	**510**	**390**
Motor Oil C24-C36	--	--	--	**6,200**	**7,400**	**11,000**	**1,700**	**1,800**	**9,900**	**520**	**14,000**	**5,200**

Table 2b. Groundwater Sampling Results – East Middlefield Park Properties

Sample Name	Groundwater Commercial/ Industrial VI ESL	Groundwater Residential VI ESL	Groundwater Tier 1 ESL	EMP_44_GW_6.4_102120
Sample Date				10/21/2020
Depth to Groundwater				11.0
Units	(µg/L)	(µg/L)	(µg/L)	(µg/L)
Volatile Organic Compounds by EPA 8260B				
Acetone	97,000,000	23,000,000	1,500	<6.3
Benzene	1.8	0.42	0.42	<0.12
Bromobenzene	--	--	--	<0.13
Bromochloromethane	--	--	--	<0.11
Bromodichloromethane	3.8	0.87	0.87	<0.025
Bromoform	510	120	80	<0.31
Bromomethane	73	17	7.5	<0.18
2-Butanone	9,500,000	2,300,000	5,600	<1.5
t-Butyl alcohol (TBA)	--	--	12	<2.5
n-Butylbenzene	--	--	--	<0.23
sec-Butylbenzene	--	--	--	<0.17
tert-Butylbenzene	--	--	--	<0.13
Carbon Disulfide	--	--	--	<0.18
Carbon Tetrachloride	1.9	0.43	0.43	<0.028
Chlorobenzene	1700	400	25	<0.11
Chloroethane	97,000	23,000	16	<0.20
Chloroform	3.6	0.81	0.81	**0.25**
Chloromethane	1,100	260	190	<0.28
2-Chlorotoluene	--	--	--	<0.23
4-Chlorotoluene	--	--	--	<0.12
1,2-Dibromo-3-Chloropropane	0.34	0.028	0.028	<0.010
Dibromochloromethane	--	--	34	<0.026
1,2-Dibromoethane	0.76	0.17	0.05	<0.021
Dibromomethane	--	--	--	<0.12
1,2-Dichlorobenzene	11,000	2,700	14	<0.16
1,3-Dichlorobenzene	--	--	65	<0.12
1,4-Dichlorobenzene	11	2.6	2.6	<0.093
1,1-Dichloroethane	33	7.6	5.0	<0.15
1,2-Dichloroethane	9.8	2.2	0.50	<0.011
1,1-Dichloroethene	280	66	3.2	**0.063**
cis-1,2-Dichloroethene	210	49	6.0	**1.1**
trans-1,2-Dichloroethene	920	220	10	<0.11
1,2-Dichloropropane	10	2.3	2.3	<0.019
1,3-Dichloropropane	--	--	--	<0.17
2,2-Dichloropropane	--	--	--	<0.22
1,1-Dichloropropene	--	--	--	<0.085
cis-1,3-Dichloropropene	--	--	--	<0.21
trans-1,3-Dichloropropene	--	--	--	<0.28
Diisopropyl ether (DIPE)	--	--	--	<0.12
Ethyl tert-butyl ether (ETBE)	--	--	--	<0.16
Ethylbenzene	15	3.5	3.5	<0.14
Freon 113	--	--	--	<0.13
Freon 12	--	--	--	<0.29
Hexachlorobutadiene	1.3	0.30	0.14	<0.15
Hexachloroethane	7.0	1.6	0.33	<0.059
2-Hexanone	--	--	--	<0.32
para-Isopropyl Toluene	--	--	--	<0.15
Isopropylbenzene	--	--	--	<0.16
Methyl t-butyl ether (MTBE)	2,000	450	5.0	<0.16
4-Methyl-2-Pentanone	2,300,000	560,000	120	<0.44
Methylene Chloride	94	7.8	5.0	<0.74
Naphthalene	20	4.6	0.17	<0.15
Propylbenzene	--	--	--	<0.12
Styrene	36,000	8,500	10	<0.28
tert-Amyl methyl ether (TAME)	--	--	--	<0.13
1,1,1,2-Tetrachloroethane	17	3.8	0.57	<0.16
1,1,2,2-Tetrachloroethane	14	3.2	1.0	<0.011
Tetrachloroethene	2.8	0.64	0.64	<0.16
Toluene	4,900	1,200	40	<0.17
1,2,3-Trichlorobenzene	--	--	--	<0.24
1,2,4-Trichlorobenzene	150	36	5.0	<0.22
1,1,1-Trichloroethane	6,300	1,500	62	<0.11
1,1,2-Trichloroethane	23	5.2	5.0	<0.11
Trichloroethene	7.5	1.2	1.2	**2.8**
Trichlorofluoromethane	--	--	--	<0.14
1,2,3-Trichloropropane	94	22	0.0050	<0.0045
1,2,4-Trimethylbenzene	--	--	--	<0.18
1,3,5-Trimethylbenzene	--	--	--	<0.16
Vinyl Chloride	0.14	0.0086	0.0086	<0.0043
m,p-Xylene	--	--	--	<0.25
o-Xylene	--	--	--	<0.13
Xylenes, Total	1,600	390	20	<0.50
Total Petroleum Hydrocarbons by EPA 8021B/8015B(m)				
Gasoline C7-C12	--	--	100	<20
Diesel C10-C24	--	--	100	**420**
Motor Oil C24-C36	--	--	--	**6,000**

Table 2b. Groundwater Sampling Results – East Middlefield Park Properties

Notes:

1. The Tier 1 Environmental Screening Levels (ESLs) for groundwater are from the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB), published July 25, 2019.
2. The Residential Groundwater Vapor Intrusion (VI) ESLs are the minimum of the cancer risk and non-cancer hazard residential VI human health risk ESLs from the SFBRWQCB, published July 25, 2019.
3. The Commercial/Industrial Groundwater VI ESLs are the minimum of the cancer risk and non-cancer hazard commercial/industrial VI human health risk ESLs from the SFBRWQCB, published July 25, 2019.
4. A result in **bold font** indicates the analyte was detected above the reporting limit (total xylenes) or laboratory method detection limit (all other analytes).
5. A boxed result indicates the analyte was detected at or above its Tier 1 ESL.
6. A yellow highlighted result indicates the analyte was detected at or above its Residential VI ESL.
7. A blue highlighted result indicates the analyte was detected at or above both its Residential VI ESL and its Commercial/Industrial VI ESL.
8. All results are expressed in units of micrograms per liter (µg/L).
9. No groundwater ESL is published for TPH-mo in the 2019 ESLs. TPH-mo is composed of large carbon chain compounds having negligible solubility. Organic material may contribute to TPH-mo detections.
10. Depth to groundwater recorded is the depth to first encountered groundwater at that sampling location in feet below ground surface.

Definitions:

B: Contamination found in associated Method Blank
J: Analyte was detected above laboratory method detection limit (MDL) but below laboratory reporting limit (RL). The reported value is an estimated concentration.
--: No screening level
<X: Not detected above the laboratory reporting limit (total xylenes) or laboratory method detection limit (all other analytes).
µg/L: micrograms per liter

Table 3a. Soil Vapor Sampling Results – West Middlefield Park Properties

Sample Name	Soil Vapor Commercial/ Industrial VI ESL	Soil Vapor Residential VI ESL	Soil Vapor Tier 1 ESL	WMP-1-SV-6.0-093020	WMP-1-SV-9.0-092220	WMP-2-SV-5.0-092420	WMP-2-SV-11.0-092120	WMP-4-SV-5.0-092420	WMP-4-SV-8.0-092220	WMP-5-SV-4.5-093020	WMP-5-SV-8.0-092220
Sample Date				9/30/2020	9/22/2020	9/24/2020	9/21/2020	9/24/2020	9/22/2020	9/30/2020	9/22/2020
Depth (ft bgs)				6.0	9.0	5.0	11.0	5.0	8.0	4.5	8.0
Units	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3
Volatile Organic Compounds by TO-15/TO-15 SIM											
Acetone	4,500,000	1,100,000	1,000,000	**56.3**	**73.9**	**56.6**	**85.3**	**79.4**	**252 E**	**193**	**32.1**
Benzene	14	3.2	3.2	**1.87**	<0.639	**7.44**	**1.55**	**26.8**	**49.8**	**28.3**	**4.34**
Bromodichloromethane	11	2.5	2.5	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34
Bromoform	370	85	85	<6.21	<6.21	<6.21	<6.21	<6.21	<6.21	<6.21	<6.21
1,4-Bromofluorobenzene	--	--	--	**100**	**100**	**99.5**	**95.7**	**110**	**134**	**105**	**97.9**
Bromomethane	730	170	170	<0.776	<0.776	<0.776	<0.776	<0.776	<0.776	<0.776	<0.776
1,3-Butadiene	--	--	--	<4.43	<4.43	<4.43	<4.43	<4.43	<4.43	<4.43	<4.43
2-Butanone (Methyl Ethyl Ketone)	730,000	170,000	170,000	**17.3**	**6.25**	**19.0**	**12.5**	**31.6**	**81.1**	**42.2**	**7.76**
Carbon Disulfide	--	--	--	**4.58**	**1.05**	**18.8**	**4.58**	**38.0**	**33.3**	**37.0**	**10.7**
Carbon Tetrachloride	68	16	16	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26
Chlorobenzene	7,300	1,700	1,700	<0.924	<0.924	<0.924	<0.924	<0.924	<0.924	<0.924	<0.924
Chloroethane	1,500,000	350,000	350,000	<0.528	<0.528	<0.528	<0.528	<0.528	**0.987**	<0.528	<0.528
Chloroform	18	4.1	4.1	<0.973	**1.50**	**5.89**	<0.973	<0.973	<0.973	<0.973	**29.5**
Chloromethane	13,000	3,100	3,100	**0.595**	<0.413	<0.413	**0.708**	**0.570**	**0.485**	**1.53**	<0.413
3-Chloropropene	--	--	--	<0.626	<0.626	<0.626	<0.626	<0.626	<0.626	<0.626	<0.626
alpha-Chlorotoluene	--	--	--	<1.04	<1.04	<1.04	<1.04	<1.04	<1.04	<1.04	<1.04
2-Chlorotoluene	--	--	--	<1.03	<1.03	<1.03	<1.03	<1.03	<1.03	<1.03	<1.03
Cumene	--	--	--	<0.983	<0.983	<0.983	<0.983	<0.983	<0.983	<0.983	<0.983
Cyclohexane	--	--	--	**0.957**	<0.689	<0.689	<0.689	**6.68**	<0.689	**46.8**	<0.689
Dibromochloromethane	--	--	--	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70
1,2-Dibromoethane (EDB)	0.68	0.16	0.16	<0.154	<0.615	<0.154	<0.154	<0.154	<1.54	<0.154	<15.4
1,2-Dichlorobenzene	29,000	7,000	7,000	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
1,3-Dichlorobenzene	--	--	--	<1.20	<1.20	<1.20	**1.47**	**1.91**	**4.06**	<1.20	<1.20
1,4-Dichlorobenzene	37	8.5	8.5	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
1,1-Dichloroethane	260	58	58	<0.802	<0.802	<0.802	<0.802	<0.802	<0.802	<0.802	**1.10**
1,2-Dichloroethane	16	3.6	3.6	<0.810	<0.810	<0.810	<0.810	<0.810	<0.810	<0.810	<0.810
1,1-Dichloroethene	10,000	2,400	2,400	<0.793	<0.793	<0.793	<0.793	<0.793	<0.793	<0.793	<0.793
cis-1,2-Dichloroethene	1,200	280	280	<0.793	<0.793	<0.793	<0.793	<0.793	<0.793	<0.793	**4.99**
trans-1,2-Dichloroethene	12,000	2,800	2,800	<0.793	<0.793	<0.793	<0.793	<0.793	<0.793	<0.793	**0.971**
1,2-Dichloropropane	41	9.4	9.4	<0.924	<0.924	<0.924	<0.924	<0.924	<0.924	<0.924	<0.924
cis-1,3-Dichloropropene	--	--	--	<0.908	<0.908	<0.908	<0.908	<0.908	<0.908	<0.908	<0.908
trans-1,3-Dichloropropene	--	--	--	<0.908	<0.908	<0.908	<0.908	<0.908	<0.908	<0.908	<0.908
1,4-Dioxane	53	12	12	<0.721	<0.721	<0.721	<0.721	<0.721	<0.721	<0.721	<0.721
Ethanol	--	--	--	**21.7**	**13.1**	**8.03**	**91.1**	**17.8**	**18.6**	**19.6**	**16.3**
Ethyl Benzene	160	37	37	<0.867	<0.867	**13.4**	<0.867	**24.7**	**42.3**	**8.37**	**1.54**
4-Ethyltoluene	--	--	--	<0.982	<0.982	**8.98**	<0.982	**10.4**	**16.3**	**4.86**	**2.24**
Freon 11	--	--	--	**2.17**	**2.34**	**46.0**	**30.6**	**12.5**	**17.2**	**8.82**	**9.95**
Freon 113	--	--	--	**27.7**	**54.6**	**466**	**385 J3**	**190**	**268**	**389**	**395**
Freon 114	--	--	--	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40
Freon 12	--	--	--	**2.04**	**2.65**	**2.87**	**2.57**	**2.90**	**3.03**	**6.73**	**7.37**
Heptane	--	--	--	**4.21**	<0.818	**7.24**	**2.03**	**53.2**	**115**	**104**	**21.9**
Hexachlorobutadiene	19	4.3	4.3	<6.73	<1.12	<1.12	<1.12	<1.12	<1.12	<6.73	<1.12
Hexane	--	--	--	**3.33**	**2.39**	**3.47**	**7.09**	**29.6**	**34.4**	**132**	**27.0**
2-Hexanone	--	--	--	<5.11	<5.11	<5.11	<5.11	<5.11	<5.11	<5.11	<5.11
Methyl Methacrylate	--	--	--	<0.819	<0.819	<0.819	<0.819	<0.819	<0.819	<0.819	<0.819
Methyl tert-butyl ether	1,600	360	360	<0.721	<0.721	<0.721	<0.721	<0.721	<0.721	<0.721	<0.721
Methylene Chloride	410	34	34	<0.694	**4.24**	**0.934**	**11.4**	**23.6**	**2.81**	<0.694	**5.80**
4-Methyl-2-pentanone	440,000	100,000	14,000	<5.12	<5.12	**7.78**	<5.12	<5.12	<5.12	<5.12	<5.12
2-Propanol	--	--	--	<3.07	**4.50**	<3.07	**10.3**	**3.54**	**12.9**	**10.5**	**4.15**
Propene	--	--	--	**20.3**	**6.28**	**7.94**	**51.3**	**38.7**	**41.2**	**189**	**20.0**
Styrene	130,000	31,000	31,000	<0.851	<0.851	<0.851	<0.851	<0.851	<0.851	**2.62**	<0.851
1,1,2,2-Tetrachloroethane	7.0	1.6	1.6	<1.37	<1.37	<1.37	<1.37	<1.37	<1.37	<1.37	<1.37
Tetrachloroethene	67	15	15	**1.60**	**32.9**	**2.61**	<1.36	**5.09**	**7.94**	**20.7**	**57.0**
Tetrahydrofuran	--	--	--	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590
Toluene	44,000	10,000	10,000	**2.01**	<1.88	**31.2**	**3.80**	**101**	**106**	**41.8**	**7.91**
1,2,4-Trichlorobenzene	290	70	70	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66
1,1,1-Trichloroethane	150,000	35,000	35,000	**2.08**	**22.7**	**13.7**	**26.0**	**19.1**	**32.3**	**38.7**	**80.5**
1,1,2-Trichloroethane	26	5.8	5.8	<1.09	<1.09	<1.09	<1.09	<1.09	<1.09	<1.09	<1.09
Trichloroethene	100	16	16	**1.56**	**140**	<1.07	<1.07	<1.07	<1.07	**171**	**1.740**
1,2,4-Trimethylbenzene	--	--	--	<0.982	<0.982	**7.66**	<0.982	**7.07**	**12.4**	**4.87**	**2.5**
1,3,5-Trimethylbenzene	--	--	--	<0.982	<0.982	**4.27**	<0.982	**5.50**	**6.92**	**2.77**	**1.43**
2,2,4-Trimethylpentane	--	--	--	**2.20**	**1.07**	**6.26**	**1.99**	**21.0**	**56.1**	**7.47**	**1.32**
Vinyl Acetate	--	--	--	<0.704	<0.704	<0.704	<0.704	<0.704	<0.704	<0.704	<0.704
Vinyl Bromide	--	--	--	<0.875	<0.875	<0.875	<0.875	<0.875	<0.875	<0.875	<0.875
Vinyl Chloride	5.2	0.32	0.32	<0.0511	<0.204	<0.511 J4	<0.0511	<0.0511	<0.511	**0.135**	<5.11
m,p-Xylene	15,000	3,500	3,500	<1.73	<1.73	**46.4**	**2.35**	**62.9**	**83.2**	**29.5**	**8.19**
o-Xylene	15,000	3,500	3,500	<0.867	<0.867	**17.6**	<0.867	**20.6**	**29.7**	**8.37**	**2.46**
Helium by ASTM 1946				(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
Helium	--	--	--	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100

Table 3a. Soil Vapor Sampling Results – West Middlefield Park Properties

Sample Name	Soil Vapor Commercial/ Industrial VI ESL	Soil Vapor Residential VI ESL	Soil Vapor Tier 1 ESL	WMP-6-SV-9.0-092220	WMP-7-SV-6.0-093020	WMP-7-SV-10.0-092220	WMP-9-SV-5.0-092420	WMP-9-SV-10.0-092320	WMP-10-SV-8.0-092520	WMP-10-SV-10.0-092320	WMP-11-SV-8.0-092520
Sample Date				9/22/2020	9/30/2020	9/22/2020	9/24/2020	9/23/2020	9/24/2020	9/23/2020	9/24/2020
Depth (ft bgs)				9.0	6.0	10.0	5.0	10.0	8.0	10.0	8.0
Units	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3
Volatile Organic Compounds by TO-15/TO-15 SIM											
Acetone	4,500,000	1,100,000	1,000,000	**110**	**125**	**222**	**231**	**52**	**174**	**89.3**	**13.1**
Benzene	14	3.2	3.2	**16.4**	**7.79**	**11.6**	**29**	**7.83**	**20.4**	**7.31**	**1.46**
Bromodichloromethane	11	2.5	2.5	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34
Bromoform	370	85	85	<6.21	<6.21	<6.21	<6.21	<6.21	<6.21	<6.21	<6.21
1,4-Bromofluorobenzene	--	--	--	**109**	**102**	**106**	**116**	**109**	**94.9**	**108**	**96.4**
Bromomethane	730	170	170	<0.776	<0.776	<0.776	<0.776	<0.776	<0.776	<0.776	<0.776
1,3-Butadiene	--	--	--	<4.43	<4.43	<4.43	<4.43	<4.43	<4.43	<4.43	<4.43
2-Butanone (Methyl Ethyl Ketone)	730,000	170,000	170,000	**35.4**	**38.9**	**56.3**	**117**	**23.5**	**22.1**	**40.7**	<3.69
Carbon Disulfide	--	--	--	**17.8**	**7.10**	**6.07**	**60.7**	**13.0**	**11.2**	**11.2**	<0.622
Carbon Tetrachloride	68	16	16	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26
Chlorobenzene	7,300	1,700	1,700	<0.924	<0.924	<0.924	<0.924	<0.924	<0.924	<0.924	<0.924
Chloroethane	1,500,000	350,000	350,000	<0.528	<0.528	<0.528	<0.528	<0.528	<0.528	<0.528	<0.528
Chloroform	18	4.1	4.1	<0.973	<0.973	<0.973	<0.973	<0.973	<0.973	<0.973	<0.973
Chloromethane	13,000	3,100	3,100	**3.16**	<0.413	<0.413	**0.622**	<0.413	<0.413	**1.24**	<0.413
3-Chloropropene	--	--	--	<0.626	<0.626	<0.626	<0.626	<0.626	<0.626	<0.626	<0.626
alpha-Chlorotoluene	--	--	--	<1.04	<1.04	<1.04	<1.04	<1.04	<1.04	<1.04	<1.04
2-Chlorotoluene	--	--	--	<1.03	<1.03	<1.03	<1.03	<1.03	<1.03	<1.03	<1.03
Cumene	--	--	--	<0.983	<0.983	<0.983	<0.983	<0.983	<0.983	<0.983	<0.983
Cyclohexane	--	--	--	<0.689	**12.6**	<0.689	**38.2**	<0.689	<0.689	<0.689	<0.689
Dibromochloromethane	--	--	--	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70
1,2-Dibromoethane (EDB)	0.68	0.16	0.16	<3.08	<0.154	<0.154	<0.154	<0.154	<0.154	<3.08	<0.154
1,2-Dichlorobenzene	29,000	7,000	7,000	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
1,3-Dichlorobenzene	--	--	--	**2.15**	<1.20	<1.20	<1.20	**2.28**	**1.64**	<1.20	<1.20
1,4-Dichlorobenzene	37	8.5	8.5	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
1,1-Dichloroethane	260	58	58	**1.45**	<0.802	<0.802	<0.802	<0.802	**14.1**	<0.802	<0.802
1,2-Dichloroethane	16	3.6	3.6	<0.810	<0.810	<0.810	<0.810	<0.810	<0.810	<0.810	<0.810
1,1-Dichloroethene	10,000	2,400	2,400	**1.63**	<0.793	**1.49**	**1.29**	**10.3**	<0.793	<0.793	<0.793
cis-1,2-Dichloroethene	1,200	280	280	**5.75**	<0.793	<0.793	<0.793	<0.793	<0.793	<0.793	<0.793
trans-1,2-Dichloroethene	12,000	2,800	2,800	<0.793	<0.793	<0.793	<0.793	<0.793	<0.793	<0.793	<0.793
1,2-Dichloropropane	41	9.4	9.4	<0.924	<0.924	<0.924	<0.924	<0.924	<0.924	<0.924	<0.924
cis-1,3-Dichloropropene	--	--	--	<0.908	<0.908	<0.908	<0.908	<0.908	<0.908	<0.908	<0.908
trans-1,3-Dichloropropene	--	--	--	<0.908	<0.908	<0.908	<0.908	<0.908	<0.908	<0.908	<0.908
1,4-Dioxane	53	12	12	<0.721	<0.721	<0.721	<0.721	<0.721	<0.721	<0.721	<0.721
Ethanol	--	--	--	**103**	**15.4**	**98.2**	**9.24**	**40.9**	**4.98**	**36.0**	**9.26**
Ethyl Benzene	160	37	37	**12.8**	**2.22**	**13.0**	**45.1**	**5.25**	**15.1**	**24.5**	**4.55**
4-Ethyltoluene	--	--	--	**4.00**	**4.48**	**3.47**	**15.8**	**2.73**	**5.25**	**7.95**	**1.34**
Freon 11	--	--	--	**4.46**	**19.0**	**34.6**	**7.42**	**17.9**	**4.23**	**8.49**	**2.12**
Freon 113	--	--	--	**271**	**364**	**715**	**162**	**409**	**309**	**281**	**7.89**
Freon 114	--	--	--	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40
Freon 12	--	--	--	**5.49**	**2.08**	**3.71**	**2.50**	**3.01**	<0.989	**4.41**	<0.989
Heptane	--	--	--	**18.5**	**50.3**	**18.2**	**104**	**67.9**	**29.0**	**11.1**	**2.13**
Hexachlorobutadiene	19	4.3	4.3	<1.12	<6.73	<1.12	<1.12	<1.12	<1.12	<1.12	<1.12
Hexane	--	--	--	**34.9**	**34.3**	**30.5**	**93.4**	**130**	**26.9**	**14.7**	<2.22
2-Hexanone	--	--	--	**11.9**	<5.11	<5.11	<5.11	**8.14**	**5.77**	<5.11	<5.11
Methyl Methacrylate	--	--	--	**8.39**	**13.4**	<0.819	**2.18**	<0.819	<0.819	**3.03**	<0.819
Methyl tert-butyl ether	1,600	360	360	<0.721	<0.721	<0.721	<0.721	<0.721	<0.721	<0.721	<0.721
Methylene Chloride	410	34	34	**6.74**	<0.694	<0.694	**6.74**	<0.694	<0.694	**7.99**	<0.694
4-Methyl-2-pentanone	440,000	100,000	14,000	**10.8**	**5.77**	<5.12	**11.1**	<5.12	<5.12	**7.41**	<5.12
2-Propanol	--	--	--	**4.69**	<3.07	**4.38**	**7.72**	**6.96**	<3.07	**14.1**	<3.07
Propene	--	--	--	**332**	**30.1**	**91.9**	**45.1**	<0.689	<0.689	**229**	<0.689
Styrene	130,000	31,000	31,000	<0.851	<0.851	<0.851	<0.851	<0.851	<0.851	<0.851	<0.851
1,1,2,2-Tetrachloroethane	7.0	1.6	1.6	<1.37	<1.37	<1.37	<1.37	<1.37	<1.37	<1.37	<1.37
Tetrachloroethene	67	15	15	**28.7**	**1.87**	**3.49**	**9.78**	**6.09**	**24.1**	**26.8**	**4.01**
Tetrahydrofuran	--	--	--	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590
Toluene	44,000	10,000	10,000	**34.6**	**13.3**	**40.3**	**154**	**25.5**	**39.9**	**46.7**	**10.4**
1,2,4-Trichlorobenzene	290	70	70	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66
1,1,1-Trichloroethane	150,000	35,000	35,000	**63.6**	**54.1**	**69.1**	**88.1**	**315**	**37.2**	**84.9**	**28.4**
1,1,2-Trichloroethane	26	5.8	5.8	<1.09	<1.09	<1.09	<1.09	<1.09	<1.09	<1.09	<1.09
Trichloroethene	100	16	16	**830**	<1.07	<1.07	**1.78**	**50.6**	**22.0**	**643**	**40.2**
1,2,4-Trimethylbenzene	--	--	--	**5.15**	**5.74**	**3.48**	**12.0**	**3.56**	**4.76**	**9.62**	**4.22**
1,3,5-Trimethylbenzene	--	--	--	<0.982	**3.65**	<0.982	**7.9**	**1.77**	**2.95**	<0.982	<0.982
2,2,4-Trimethylpentane	--	--	--	**6.21**	<0.934	**5.09**	**12.9**	**22.3**	**3.89**	**6.31**	**1.37**
Vinyl Acetate	--	--	--	<0.704	<0.704	<0.704	<0.704	<0.704	<0.704	<0.704	<0.704
Vinyl Bromide	--	--	--	<0.875	<0.875	<0.875	<0.875	<0.875	<0.875	<0.875	<0.875
Vinyl Chloride	5.2	0.32	0.32	<1.02	<0.0511	<0.0511	<0.511 J4	<0.0511	**1.27**	<1.02	<0.0511
m,p-Xylene	15,000	3,500	3,500	**37.4**	**14.3**	**35.9**	**125**	**16.0**	**40.1**	**71.5**	**11.9**
o-Xylene	15,000	3,500	3,500	**9.97**	**4.51**	**10.0**	**35.3**	**4.81**	**13.0**	**19.7**	**3.37**
Helium by ASTM 1946				(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
Helium	--	--	--	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100

Table 3a. Soil Vapor Sampling Results – West Middlefield Park Properties

Sample Name	Soil Vapor Commercial/ Industrial VI ESL	Soil Vapor Residential VI ESL	Soil Vapor Tier 1 ESL	WMP-11-SV-10.0-092320	WMP-12-SV-8.0-092520	WMP-12-SV-11.0-092320	WMP-13-SV-5.0-092420	WMP-13-SV-8.0-092520	WMP-14-SV-5.0-092420	WMP-14-SV-8.0-092420
Sample Date				9/23/2020	9/24/2020	9/23/2020	9/24/2020	9/25/2020	9/24/2020	9/24/2020
Depth (ft bgs)				10.0	8.0	11.0	5.0	8.0	5.0	8.0
Units	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3
Volatile Organic Compounds by TO-15/TO-15 SIM										
Acetone	4,500,000	1,100,000	1,000,000	**82.7**	**17.4**	**89.1**	**63.7**	**104**	**273 E**	**15.7**
Benzene	14	3.2	3.2	**7.44**	**6.87**	**12.8**	**3.99**	**4.66**	**15.2**	<0.639
Bromodichloromethane	11	2.5	2.5	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34
Bromoform	370	85	85	<6.21	<6.21	<6.21	<6.21	<6.21	<6.21	<6.21
1,4-Bromofluorobenzene	--	--	--	**112**	**93.4**	**99.5**	**113**	**97.3**	**109**	**102**
Bromomethane	730	170	170	<0.776	<0.776	<0.776	<0.776	<0.776	<0.776	<0.776
1,3-Butadiene	--	--	--	<4.43	<4.43	**12.1**	<4.43	<4.43	<4.43	<4.43
2-Butanone (Methyl Ethyl Ketone)	730,000	170,000	170,000	**10.4**	**4.75**	**16.7**	**31.0**	**114**	**77.3**	<3.69
Carbon Disulfide	--	--	--	**7.35**	<0.622	**12.1**	**7.66**	**8.43**	**27.7**	**3.00**
Carbon Tetrachloride	68	16	16	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26
Chlorobenzene	7,300	1,700	1,700	<0.924	<0.924	<0.924	<0.924	<0.924	<0.924	<0.924
Chloroethane	1,500,000	350,000	350,000	<0.528	<0.528	**1.74**	<0.528	<0.528	<0.528	<0.528
Chloroform	18	4.1	4.1	**14.1**	<0.973	<0.973	<0.973	<0.973	<0.973	<0.973
Chloromethane	13,000	3,100	3,100	<0.413	<0.413	**8.76**	<0.413	<0.413	**0.492**	<0.413
3-Chloropropene	--	--	--	<0.626	<0.626	<0.626	<0.626	<0.626	<0.626	<0.626
alpha-Chlorotoluene	--	--	--	<1.04	<1.04	<1.04	<1.04	<1.04	<1.04	<1.04
2-Chlorotoluene	--	--	--	<1.03	<1.03	<1.03	<1.03	<1.03	<1.03	<1.03
Cumene	--	--	--	<0.983	<0.983	<0.983	<0.983	<0.983	<0.983	<0.983
Cyclohexane	--	--	--	<0.689	<0.689	<0.689	<0.689	<0.689	**1.91**	<0.689
Dibromochloromethane	--	--	--	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70
1,2-Dibromoethane (EDB)	0.68	0.16	0.16	<0.154	<0.154	<0.154	<0.154	<0.154	<0.154	<1.54
1,2-Dichlorobenzene	29,000	7,000	7,000	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
1,3-Dichlorobenzene	--	--	--	<1.20	<1.20	<1.20	<1.20	<1.20	**11.3**	<1.20
1,4-Dichlorobenzene	37	8.5	8.5	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
1,1-Dichloroethane	260	58	58	**1.23**	<0.802	<0.802	<0.802	<0.802	<0.802	<0.802
1,2-Dichloroethane	16	3.6	3.6	<0.810	<0.810	<0.810	<0.810	<0.810	<0.810	<0.810
1,1-Dichloroethene	10,000	2,400	2,400	**2.45**	<0.793	<0.793	<0.793	<0.793	<0.793	<0.793
cis-1,2-Dichloroethene	1,200	280	280	<0.793	<0.793	<0.793	<0.793	<0.793	<0.793	<0.793
trans-1,2-Dichloroethene	12,000	2,800	2,800	<0.793	<0.793	<0.793	<0.793	<0.793	<0.793	<0.793
1,2-Dichloropropane	41	9.4	9.4	<0.924	<0.924	<0.924	<0.924	<0.924	<0.924	<0.924
cis-1,3-Dichloropropene	--	--	--	<0.908	<0.908	<0.908	<0.908	<0.908	<0.908	<0.908
trans-1,3-Dichloropropene	--	--	--	<0.908	<0.908	<0.908	<0.908	<0.908	<0.908	<0.908
1,4-Dioxane	53	12	12	<0.721	<0.721	<0.721	<0.721	<0.721	<0.721	<0.721
Ethanol	--	--	--	**46.4**	**3.49**	**19.8**	**10.5**	**1.85**	**26.2**	**5.64**
Ethyl Benzene	160	37	37	**14.9**	**12.0**	**5.51**	**18.6**	**27.2**	**42.2**	<0.867
4-Ethyltoluene	--	--	--	**3.95**	**3.11**	**1.18**	**7.36**	**11.5**	**9.37**	<0.982
Freon 11	--	--	--	**2.50**	**1.41**	**4.69**	**13.5**	**8.49**	**4.06**	**4.32**
Freon 113	--	--	--	**19.9**	**6.20**	**33.9**	**211**	**126**	**57.9**	**71.4**
Freon 114	--	--	--	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40
Freon 12	--	--	--	**2.67**	<0.989	**2.19**	**2.37**	<0.989	**2.53**	**2.33**
Heptane	--	--	--	**9.61**	**6.13**	**14.3**	**7.61**	**6.09**	**22.7**	<0.818
Hexachlorobutadiene	19	4.3	4.3	<1.12	<1.12	<1.12	<1.12	<1.12	<1.12	<1.12
Hexane	--	--	--	<2.22	<2.22	**14.6**	**4.48**	**4.72**	**8.32**	<2.22
2-Hexanone	--	--	--	<5.11	<5.11	<5.11	<5.11	<5.11	<5.11	<5.11
Methyl Methacrylate	--	--	--	<0.819	<0.819	<0.819	<0.819	<0.819	<0.819	<0.819
Methyl tert-butyl ether	1,600	360	360	<0.721	<0.721	<0.721	<0.721	<0.721	<0.721	<0.721
Methylene Chloride	410	34	34	**1.57**	<0.694	**1.61**	**2.05**	<0.694	**5.38**	<0.694
4-Methyl-2-pentanone	440,000	100,000	14,000	<5.12	<5.12	<5.12	**6.26**	**5.49**	<5.12	<5.12
2-Propanol	--	--	--	**8.95**	<3.07	**6.34**	**6.78**	<3.07	**7.35**	<3.07
Propene	--	--	--	**2.86**	<0.689	**200**	**2.31 B**	<0.689	**46.3**	**4.03**
Styrene	130,000	31,000	31,000	<0.851	<0.851	**2.04**	<0.851	<0.851	<0.851	<0.851
1,1,2,2-Tetrachloroethane	7.0	1.6	1.6	<1.37	<1.37	<1.37	<1.37	<1.37	<1.37	<1.37
Tetrachloroethene	67	15	15	**6.61**	**2.65**	**2.15**	**5.38**	**6.75**	**5.06**	**3.14**
Tetrahydrofuran	--	--	--	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590	<0.590
Toluene	44,000	10,000	10,000	**37.7**	**35.8**	**16.1**	**38.8**	**52.4**	**95.7**	<1.88
1,2,4-Trichlorobenzene	290	70	70	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66
1,1,1-Trichloroethane	150,000	35,000	35,000	**64.2**	**23.0**	**46.6**	**28.8**	**34.2**	**3.81**	**6.04**
1,1,2-Trichloroethane	26	5.8	5.8	<1.09	<1.09	<1.09	<1.09	<1.09	<1.09	<1.09
Trichloroethene	100	16	16	**520**	<1.07	<1.07	<1.07	<1.07	<1.07	<1.07
1,2,4-Trimethylbenzene	--	--	--	**5.40**	**2.42**	**1.64**	**6.23**	**13.5**	**9.33**	<0.982
1,3,5-Trimethylbenzene	--	--	--	**1.95**	<0.982	<0.982	**3.46**	<0.982	**5.10**	<0.982
2,2,4-Trimethylpentane	--	--	--	**4.06**	**1.08**	**9.25**	**1.27**	<0.934	**15.6**	<0.934
Vinyl Acetate	--	--	--	<0.704	<0.704	<0.704	<0.704	<0.704	<0.704	<0.704
Vinyl Bromide	--	--	--	<0.875	<0.875	<0.875	<0.875	<0.875	<0.875	<0.875
Vinyl Chloride	5.2	0.32	0.32	<0.511	<0.0511	**3.73**	<0.511	<0.0511	<0.0511 J4	<0.511
m,p-Xylene	15,000	3,500	3,500	**39.3**	**29.1**	**14.1**	**59.0**	**82.4**	**113**	<1.73
o-Xylene	15,000	3,500	3,500	**10.1**	**7.85**	**4.17**	**17.0**	**24.0**	**29.7**	<0.867
Helium by ASTM 1946				(%)	(%)	(%)	(%)	(%)	(%)	(%)
Helium	--	--	--	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100

Table 3a. Soil Vapor Sampling Results – West Middlefield Park Properties

Notes:

1. Samples were collected in 1 liter canisters with flow controllers calibrated with a flow rate of ≤200 milliliters per minute.
2. The Tier 1 Environmental Screening Levels (ESLs) for soil vapor are from the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB), published July 25, 2019.
3. The Residential Vapor Intrusion (VI) ESLs are the minimum of the cancer risk and non-cancer hazard residential vapor intrusion human health risk ESLs from the SFBRWQCB, published July 25, 2019.
4. The Commercial/Industrial VI ESLs are the minimum of the cancer risk and non-cancer hazard commercial/industrial VI human health risk ESLs from the SFBRWQCB, published July 25, 2019.
5. A result in **bold font** indicates the analyte was detected above the laboratory reporting limit.
6. A boxed result indicates the analyte was detected at or above the Tier 1 ESL.
7. A result highlighted yellow indicates the analyte was detected at or above the Residential VI ESL.
8. A result highlighted blue indicates the analyte was detected at or above the Commercial/Industrial VI ESL and the Residential VI ESL.
9. All results are in units of ($\mu g/m^3$), expect for helium, which is expressed in %.
10. All VOC results shown are for method TO-15 except for 1,2-dibromoethane (EDB) and vinyl chloride, which show results for method TO-15 SIM.
11. VOC results shown are those VOCs that were analyzed in all samples. Additional TO-15 and TO-15 SIM results for some samples can be found in the full laboratory reports.

Definitions:

--: No screening level
<X: Not detected above the laboratory reporting limit of X
E: The analyte concentration exceeds the upper limit of the calibration range of the instrument established by the initial calibration (ICAL).□
J3: The associated batch QC was outside the established quality control range for precision
J4: The associated batch QC was outside the established quality control range for accuracy
$\mu g/m^3$: Micrograms per cubic meter
ft bgs: feet below ground surface

Table 3b. Soil Vapor Sampling Results – East Middlefield Park Properties

Sample Name	Soil Vapor Commercial/ Industrial VI ESL	Soil Vapor Residential VI ESL	Soil Vapor Tier 1 ESL	EMP_1_SV_8.0_101320	EMP_4_SV_5.0_101320	EMP_4_SV_8.0_101320	EMP_6_SV_5.0_101320	EMP_6_SV_8.0_101320	EMP_8_SV_5.0_101320	EMP_8_SV_8.0_101320	EMP_9_SV_4.5_101520
Sample Date				10/13/2020	10/13/2020	10/13/2020	10/13/2020	10/13/2020	10/13/2020	10/13/2020	10/15/2020
Depth (ft bgs)				8.0	5.0	8.0	5.0	8.0	5.0	8.0	4.5
Units	($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)
Volatile Organic Compounds by Modified TO-15											
Acetone	4,500,000	1,100,000	1,000,000	**54**	**190 E**	**72**	**170 E**	**45**	**150**	**61**	**150**
Benzene	14	3.2	3.2	**0.81**	**4.6**	**2.1**	**2.6**	**3.4**	**6.5**	**3.4**	**14**
Bromodichloromethane	11	2.5	2.5	<1.1	<1.1	<2.2	<1.1	<2.6	<1.1	<1.1	<1.2
Bromoform	370	85	85	<1.7	<1.7	<3.4	<1.7	<4.0	<1.7	<1.7	<1.8
Bromomethane	730	170	170	<3.3	<32	<64	<3.2	<76	<3.2	<33	<34
1,3-Butadiene	--	--	--	**0.48**	**3.5**	**1.7**	**1.0**	**0.49 J**	**2.6**	**2.0**	<0.39
2-Butanone (Methyl Ethyl Ketone)	730,000	170,000	170,000	**6.2**	**28**	**18**	**36**	**6.4**	**28**	**12**	**22**
Carbon Disulfide	--	--	--	**2.5 J**	**5.3**	**18**	**10**	**3.6 J**	**6.0**	**3.2**	**7.1**
Carbon Tetrachloride	68	16	16	**0.48 J0**	**5.8**	**3.6**	**0.23 J0**	**3.1**	**1.1 J0**	**4.4**	<0.22
Chlorobenzene	7,300	1,700	1,700	<0.78	<0.76	<1.5	<0.76	<1.8	<0.76	<0.78	<0.82
Chloroethane	1,500,000	350,000	350,000	<0.22	**0.29**	**0.24 J**	**0.066 J**	<0.52	**0.21 J**	**0.19 J**	**0.24**
Chloroform	18	4.1	4.1	**1.0**	**0.49**	**0.90**	**5.4**	**10**	**0.88**	**0.91**	**3.8**
Chloromethane	13,000	3,100	3,100	**0.31 J**	**1.2 J**	**0.43 J**	**0.20 J**	**0.14 J**	**0.31 J**	**0.19 J**	<1.8
3-Chloropropene	--	--	--	<2.6	<2.6	<5.2	<2.6	<6.1	<2.6	<2.6	<2.8
alpha-Chlorotoluene	--	--	--	<0.87	<0.86	<1.7	<0.85	<2.0	<0.85	<0.87	<0.92
Cumene	--	--	--	<0.83	<0.82	<1.6	**0.24 J**	<1.9	<0.81	<0.83	<0.88
Cyclohexane	--	--	--	<2.9	**5.6**	**2.3 J**	<2.8	**3.7 J**	**6.8**	**5.8**	**16**
Dibromochloromethane	--	--	--	<1.4	<1.4	<2.8	<1.4	<3.3	<1.4	<1.4	<1.5
1,2-Dibromoethane (EDB)	0.68	0.16	0.16	<0.26	<0.26	<0.51	<0.25	<0.60	<0.25	<0.26	<0.27
1,2-Dichlorobenzene	29,000	7,000	7,000	<1.0	<1.0	<2.0	<0.99	<2.4	**0.13 J**	<1.0	<1.1
1,3-Dichlorobenzene	--	--	--	**4.0**	**6.0**	**2.2**	**5.7**	<2.4	**3.6**	<1.0	**3.8**
1,4-Dichlorobenzene	37	8.5	8.5	**0.14 J**	<0.20	<0.40	**0.17 J**	<0.47	**0.22**	<0.20	**0.16 J**
1,1-Dichloroethane	260	58	58	**0.58**	<0.13	<0.27	**10**	**46**	<0.13	**0.41**	<0.14
1,2-Dichloroethane	16	3.6	3.6	**0.027 J**	**0.33**	**0.097 J**	<0.13	<0.32	**0.25**	**0.16**	**0.76**
1,1-Dichloroethene	10,000	2,400	2,400	<0.067	**0.15**	**0.24**	**34**	**91**	<0.065	**0.64**	<0.070
cis-1,2-Dichloroethene	1,200	280	280	**0.040 J**	<0.13	<0.26	**0.64**	**12**	<0.13	**0.042 J**	<0.14
trans-1,2-Dichloroethene	12,000	2,800	2,800	<0.67	<0.66	<1.3	<0.65	**0.18 J**	<0.65	<0.67	**0.071 J**
1,2-Dichloropropane	41	9.4	9.4	<0.78	<0.77	<1.5	<0.76	<1.8	<0.76	<0.78	<0.82
cis-1,3-Dichloropropene	--	--	--	<0.77	<0.75	<1.5	<0.75	<1.8	<0.75	<0.77	<0.81
trans-1,3-Dichloropropene	--	--	--	<0.77	<0.75	<1.5	<0.75	<1.8	<0.75	<0.77	<0.81
1,4-Dioxane	53	12	12	<0.61	<0.60	<1.2	<0.59	<1.4	**0.075 J**	<0.61	<0.64
Ethanol	--	--	--	**15**	**48**	**35**	**25**	**5.8**	**210 E**	**28**	**27**
Ethyl Benzene	160	37	37	**0.17**	**1.1**	**0.64**	**1.2**	**0.80**	**1.1**	**1.1**	**2.6**
4-Ethyltoluene	--	--	--	<0.83	**0.50 J**	**0.64 J**	**1.2**	**0.67 J**	**1.2**	**1.4**	**2.1**
Freon 11	--	--	--	**4.2**	**8.8**	**15**	**6.3**	**5.5**	**2.5**	**3.1**	**26**
Freon 113	--	--	--	**390**	**110**	**220**	**74**	**110**	**20**	**56**	**110**
Freon 114	--	--	--	**0.24**	**0.44**	**0.18 J**	**0.19 J**	**0.21 J**	**0.29**	**0.17 J**	**0.56**
Freon 12	--	--	--	**2.8**	**2.3**	**2.6**	**2.9**	**2.0**	**2.8**	**2.0**	**2.3**
Heptane	--	--	--	**2.1 J**	**16**	**5.1 J**	**5.0**	**10**	**16**	**19**	**40**
Hexachlorobutadiene	19	4.3	4.3	<9.0	<8.8	<18	<8.8	<21	<8.8	<9.0	<9.5
Hexane	--	--	--	**3.5**	**7.4**	**4.9 J**	**5.7**	**16**	**16**	**19**	**70**
2-Hexanone	--	--	--	<3.5	**1.4 J**	**3.1 J**	**4.4**	<8.0	**2.9 J**	**3.1 J**	**1.6 J**
Methyl tert-butyl ether	1,600	360	360	**0.069 J**	**0.34 J**	<1.2	**0.094 J**	<1.4	**0.072 J**	<0.61	**0.12 J**
Methylene Chloride	410	34	34	**1.6**	**1.2**	**2.5**	**1.4**	<2.7	**2.0**	**2.0**	**1.9**
4-Methyl-2-pentanone	440,000	100,000	14,000	**1.5**	**1.6**	**2.8**	**4.5**	**1.7**	**3.7**	**2.4**	<0.73
2-Propanol	--	--	--	**12**	**17**	**22**	**11**	**8.9**	**22**	**8.8**	**9.1**
Styrene	130,000	31,000	31,000	**0.081 J**	**0.49 J**	<1.4	**0.50 J**	<1.7	**0.28 J**	**0.26 J**	**0.60 J**
1,1,2,2-Tetrachloroethane	7.0	1.6	1.6	<0.23	<0.23	<0.45	<0.23	<0.54	<0.23	<0.23	<0.24
Tetrachloroethene	67	15	15	**2.9**	**5.3**	**2.6**	**7.4**	**19**	**2.3**	**6.8**	**83**
Tetrahydrofuran	--	--	--	<2.5	<2.4	<4.9	<2.4	<5.8	<2.4	<2.5	<2.6
Toluene	44,000	10,000	10,000	**1.0**	**4.2**	**2.9**	**5.2**	**3.1**	**7.2**	**5.0**	**15**
1,2,4-Trichlorobenzene	290	70	70	<6.3	<6.2 ND,UJ	<12 ND,UJ	<6.1	<14 ND,UJ	<6.1	<6.3 ND,UJ	<6.6 ND,UJ
1,1,1-Trichloroethane	150,000	35,000	35,000	**48**	**9.1**	**26**	**32**	**36**	**5.0**	**12**	**34**
1,1,2-Trichloroethane	26	5.8	5.8	<0.18	<0.18	<0.36	<0.18	<0.43	<0.18	<0.18	<0.19
Trichloroethene	100	16	16	**140**	**4.1**	**150**	**120**	**210**	**0.095 J**	**6.4**	**0.36**
1,2,4-Trimethylbenzene	--	--	--	**0.44 J**	**0.47 J**	**0.75 J**	**1.3**	**0.69 J**	**1.4**	**1.6**	**2.9**
1,3,5-Trimethylbenzene	--	--	--	**0.17 J**	**0.20 J**	<1.6	**0.67 J**	<1.9	**0.74 J**	**0.76 J**	**1.4**
2,2,4-Trimethylpentane	--	--	--	<3.9	**3.8 J**	**8.6**	<3.8	<9.2	**16**	**12**	**78**
Vinyl Chloride	5.2	0.32	0.32	<0.043	**0.38**	**0.087**	**0.18**	**0.075 J**	**0.049**	**0.097**	**0.22**
m,p-Xylene	15,000	3,500	3,500	**0.56**	**2.3**	**1.6**	**3.5**	**2.4**	**4.0**	**3.6**	**7.1**
o-Xylene	15,000	3,500	3,500	**0.20**	**0.91**	**0.67**	**1.2**	**0.82**	**1.2**	**1.2**	**2.4**
Helium by Modified ASTM D-1946				**(%)**	**(%)**	**(%)**	**(%)**	**(%)**	**(%)**	**(%)**	**(%)**
Helium	--	--	--	<0.084	**0.19**	<0.082	<0.082	<0.078	<0.082	<0.084	<0.089

Table 3b. Soil Vapor Sampling Results – East Middlefield Park Properties

Sample Name Sample Date Depth (ft bgs) Units	Soil Vapor Commercial/ Industrial VI ESL ($\mu g/m^3$)	Soil Vapor Residential VI ESL ($\mu g/m^3$)	Soil Vapor Tier 1 ESL ($\mu g/m^3$)	EMP_9_SV_10.0_101420 10/14/2020 10.0 ($\mu g/m^3$)	EMP_10_SV_5.0_101520 10/15/2020 5.0 ($\mu g/m^3$)	EMP_10_SV_12.0_101520 10/15/2020 12.0 ($\mu g/m^3$)	EMP_11_SV_5.0_101520 10/15/2020 5.0 ($\mu g/m^3$)	EMP_11_SV_10.0_101520 10/15/2020 10.0 ($\mu g/m^3$)	EMP_12_SV_5.0_101620 10/16/2020 5.0 ($\mu g/m^3$)	EMP_12_SV_10.0_101620 10/16/2020 10.0 ($\mu g/m^3$)	EMP_13_SV_5.0_101420 10/14/2020 5.0 ($\mu g/m^3$)
Volatile Organic Compounds by Modified TO-15											
Acetone	4,500,000	1,100,000	1,000,000	**56**	**130**	**36**	**140**	**78**	**53**	**20**	**45**
Benzene	14	3.2	3.2	**4.9**	**14**	**6.2**	**10**	**1.9**	**5.4**	**0.70 J**	**1.3**
Bromodichloromethane	11	2.5	2.5	<2.2	<6.0	<2.3	<3.8	<5.5	<1.1	<3.8	<1.2
Bromoform	370	85	85	<3.4	<9.3	<3.5	<5.9	<8.5	<1.7	<5.9	<1.8
Bromomethane	730	170	170	<6.3	<17	<6.6	<11	<160	<32	<110	<3.4
1,3-Butadiene	--	--	--	<0.72	**5.9**	**2.7**	**1.7**	<1.8	<0.36	<1.3	**0.082 J**
2-Butanone (Methyl Ethyl Ketone)	730,000	170,000	170,000	**8.8**	**27**	**8.0**	**20**	**9.2 J**	**10**	**2.8 J**	**4.9**
Carbon Disulfide	--	--	--	**5.7**	**46**	**21**	**12**	**2.7 J**	**2.8**	**1.1 J**	**1.9 J**
Carbon Tetrachloride	68	16	16	**0.84 J0**	**2.2 J0**	**1.4 J0**	**0.70 J**	**7.3**	<0.20	<0.72	**0.50 J0**
Chlorobenzene	7,300	1,700	1,700	<1.5	<4.1	<1.6	<2.6	<3.8	<0.75	<2.6	<0.82
Chloroethane	1,500,000	350,000	350,000	<0.43	<1.2	<0.45	**0.23 J**	<1.1	**0.079 J**	<0.76	<0.23
Chloroform	18	4.1	4.1	**4.4**	**3.7**	**1.4**	**5.9**	**1.1**	**0.85**	**1.1**	**0.77**
Chloromethane	13,000	3,100	3,100	**0.17 J**	**0.70 J**	**0.71 J**	**1.2 J**	<8.5	**0.33 J**	**0.27 J**	**0.13 J**
3-Chloropropene	--	--	--	<5.1	<14	<5.3	<9.0	<13	<2.6	<9.0	<2.8
alpha-Chlorotoluene	--	--	--	<1.7	<4.6	<1.8	<3.0	<4.2	<0.84	<3.0	<0.92
Cumene	--	--	--	**0.39 J**	<4.4	<1.7	<2.8	<4.0	<0.80	<2.8	<0.88
Cyclohexane	--	--	--	<5.6	**10 J**	<5.8	<9.9	**6.5 J**	<2.8	<9.9	<3.1
Dibromochloromethane	--	--	--	<2.8	<7.7	<2.9	<4.9	<7.0	<1.4	<4.9	<1.5
1,2-Dibromoethane (EDB)	0.68	0.16	0.16	<0.50	<1.4	<0.52	<0.88	<1.3	<0.25	<0.88	<0.27
1,2-Dichlorobenzene	29,000	7,000	7,000	<2.0	<5.4	<2.0	<3.4	<4.9	<0.98	<3.4	<1.1
1,3-Dichlorobenzene	--	--	--	**1.4 J**	**2.8 J**	**0.60 J**	**21**	**4.7 J**	**1.4**	**1.4 J**	**2.4**
1,4-Dichlorobenzene	37	8.5	8.5	<0.39	<1.1	<0.41	<0.69	<0.99 ND,UJ	<0.20 ND,UJ	<0.69 ND,UJ	**0.13 J**
1,1-Dichloroethane	260	58	58	**0.38**	**0.22 J**	**0.12 J**	<0.46	<0.66	<0.13	**1.3**	<0.14
1,2-Dichloroethane	16	3.6	3.6	<0.26	**1.2**	**0.52**	**0.53**	<0.66	**0.12 J**	<0.46	**0.079 J**
1,1-Dichloroethene	10,000	2,400	2,400	**6.0**	**2.8**	<0.13	<0.23	**17**	<0.065	**3.7**	<0.070
cis-1,2-Dichloroethene	1,200	280	280	**0.060 J**	<0.71	<0.27	<0.45	<0.65	<0.13	**0.87**	<0.14
trans-1,2-Dichloroethene	12,000	2,800	2,800	<1.3	<3.6	<1.3	<2.3	<3.2	<0.65	<2.3	<0.70
1,2-Dichloropropane	41	9.4	9.4	<1.5	<4.2	<1.6	<2.6	<3.8	<0.75	<2.6	<0.82
cis-1,3-Dichloropropene	--	--	--	<1.5	<4.1	<1.5	<2.6	<3.7	<0.74	<2.6	<0.81
trans-1,3-Dichloropropene	--	--	--	<1.5	<4.1	<1.5	<2.6	<3.7	<0.74	<2.6	<0.81
1,4-Dioxane	53	12	12	<1.2	<3.2	<1.2	<2.1	<3.0	<0.59	<2.1	<0.64
Ethanol	--	--	--	**9.0**	<8.5	<3.2	**21**	**28**	**2.3**	<5.4	**15**
Ethyl Benzene	160	37	37	**0.70**	**2.2**	**1.2**	**4.6**	**0.58 J**	**2.4**	**0.21 J**	**0.32**
4-Ethyltoluene	--	--	--	**1.5 J**	**1.7 J**	**0.96 J**	**1.6 J**	<4.0	**1.9**	<2.8	**0.39 J**
Freon 11	--	--	--	**21**	**5.7**	**25**	**2.8 J**	**4.3 J**	**1.1**	<3.2	**2.8**
Freon 113	--	--	--	**73**	**1300**	**490**	**160**	**210**	**1.1 J**	**4.1 J**	**5.6**
Freon 114	--	--	--	**0.24 J**	**0.38 J**	**0.33 J**	**0.98**	**1.0 J**	**0.19 J**	<0.80	**0.29**
Freon 12	--	--	--	**2.8**	<0.89	<0.34	<0.57	**2.3**	**2.0**	**1.9**	<0.18
Heptane	--	--	--	**5.7 J**	**31**	**25**	**30**	**12 J**	**3.9**	<12	**1.1 J**
Hexachlorobutadiene	19	4.3	4.3	<17	<48	<18	<30	<44	<8.7	<30	<9.5
Hexane	--	--	--	**5.4 J**	**45**	**27**	**20**	**21**	**2.6 J**	**2.6 J**	**1.7 J**
2-Hexanone	--	--	--	**1.4 J**	<18	<7.0	<12	<17	**0.79 J**	<12	**0.36 J**
Methyl tert-butyl ether	1,600	360	360	**0.058 J**	<3.2	**0.098 J**	**0.48 J**	<3.0	**0.048 J**	<2.1	**0.078 J**
Methylene Chloride	410	34	34	**1.2 J**	**4.5 J**	**2.1 J**	<4.0	<5.7	**0.99 J**	<4.0	**0.78 J**
4-Methyl-2-pentanone	440,000	100,000	14,000	<1.3	<3.7	<1.4	<2.3	<3.4	<0.67	<2.3	**0.79**
2-Propanol	--	--	--	**20**	**10 J**	**12**	**11**	**4.7 J**	**3.5**	**3.5 J**	**9.8**
Styrene	130,000	31,000	31,000	<1.4	<3.8	<1.4	<2.4	<3.5	<0.69	<2.4	**0.15 J**
1,1,2,2-Tetrachloroethane	7.0	1.6	1.6	<0.45	<1.2	<0.47	<0.79	<1.1	<0.22	<0.79	<0.24
Tetrachloroethene	67	15	15	**280**	**8.3**	**92**	**460**	**610**	**100**	**360**	**2.0**
Tetrahydrofuran	--	--	--	<4.8	<13	<5.0	<8.4	<12	<2.4	<8.4	<2.6
Toluene	44,000	10,000	10,000	**7.1**	**14**	**6.3**	**18**	**2.4**	**11**	**0.92 J**	**1.4**
1,2,4-Trichlorobenzene	290	70	70	<12	<33	<13	<21	<30 ND,UJ	<6.0 ND,UJ	<21 ND,UJ	<6.6
1,1,1-Trichloroethane	150,000	35,000	35,000	**49**	**2.5**	**33**	**24**	**29**	**2.0**	**11**	**1.2**
1,1,2-Trichloroethane	26	5.8	5.8	<0.36	<0.98	<0.37	<0.62	<0.89	<0.18	<0.62	<0.19
Trichloroethene	100	16	16	**160**	**0.21 J**	**16**	**7.9**	**69**	**1.3**	**160**	**0.049 J**
1,2,4-Trimethylbenzene	--	--	--	**2.6**	**2.2 J**	**1.4 J**	**1.9 J**	**0.65 J**	**2.2**	**0.69 J**	**0.51 J**
1,3,5-Trimethylbenzene	--	--	--	**1.8**	**1.1 J**	**0.67 J**	**1.0 J**	<4.0	**1.3**	<2.8	**0.18 J**
2,2,4-Trimethylpentane	--	--	--	**1.9 J**	**77**	**24**	**19**	<19	**3.6 J**	**4.6 J**	**6.4**
Vinyl Chloride	5.2	0.32	0.32	<0.083	**0.062 J**	<0.087	<0.15	<0.21	**0.092**	<0.15	**0.026 J**
m,p-Xylene	15,000	3,500	3,500	**4.9**	**5.7**	**3.2**	**10**	**1.8**	**5.9**	**0.89 J**	**0.92**
o-Xylene	15,000	3,500	3,500	**1.8**	**1.8**	**0.99**	**2.8**	**0.65 J**	**2.1**	**0.32 J**	**0.31**
Helium by Modified ASTM D-1946				**(%)**	**(%)**	**(%)**	**(%)**	**(%)**	**(%)**	**(%)**	**(%)**
Helium	--	--	--	<0.082	<0.090	<0.085	<0.086	<0.082	<0.082	<0.086	<0.089

Table 3b. Soil Vapor Sampling Results – East Middlefield Park Properties

Sample Name	Soil Vapor Commercial/ Industrial VI ESL	Soil Vapor Residential VI ESL	Soil Vapor Tier 1 ESL	EMP_13_SV_10.0_101420	EMP_14_SV_5.0_101420	EMP_14_SV_10.0_101420	EMP_15_SV_5.0_101520	EMP_15_SV_9.0_101520	EMP_16_SV_5.0_101620	EMP_16_SV_10.0_101620	EMP_17_SV_5.0_101620
Sample Date				10/14/2020	10/14/2020	10/14/2020	10/15/2020	10/15/2020	10/16/2020	10/16/2020	10/16/2020
Depth (ft bgs)				10.0	5.0	10.0	5.0	9.0	5.0	10.0	5.0
Units	($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)
Volatile Organic Compounds by Modified TO-15											
Acetone	4,500,000	1,100,000	1,000,000	**51**	**35**	**140**	**25**	**87**	**17**	**43**	**73**
Benzene	14	3.2	3.2	**1.9**	**2.2**	**1.3**	**7.0**	**1.9**	**1.5**	**2.8 J**	**5.1**
Bromodichloromethane	11	2.5	2.5	<1.0	<1.1	<1.0	<1.0	<5.6	<1.2	<12	<2.5
Bromoform	370	85	85	<1.6	<1.7	<1.6	<1.6	<8.7	<1.8	<18	<3.9
Bromomethane	730	170	170	<3.0	<3.1	<3.0	<30	<16	<34	<340	<73
1,3-Butadiene	--	--	--	**0.52**	<0.36	**0.46**	<0.35	<1.8	<0.38	<3.9	<0.83
2-Butanone (Methyl Ethyl Ketone)	730,000	170,000	170,000	**6.8**	**4.1**	**10**	**8.2**	<12	**2.7**	**7.4 J**	**9.2**
Carbon Disulfide	--	--	--	**4.8**	**13**	**5.1**	**1.1 J**	**7.9 J**	**3.0**	**4.7 J**	**12**
Carbon Tetrachloride	68	16	16	**0.68 J0**	**0.47 J0**	**0.45 J0**	**3.8**	**4.3 J0**	<0.22	<2.2	<0.47
Chlorobenzene	7,300	1,700	1,700	<0.72	<0.74	<0.70	<0.72	<3.9	<0.80	<8.1	<1.7
Chloroethane	1,500,000	350,000	350,000	<0.21	<0.21	<0.20	**0.063 J**	<1.1	**0.071 J**	<2.3	**0.19 J**
Chloroform	18	4.1	4.1	**0.56**	**3.9**	**2.4**	**3.8**	**30**	**1.6**	**14**	**3.6**
Chloromethane	13,000	3,100	3,100	**0.18 J**	**0.29 J**	**0.16 J**	<1.6	**0.40 J**	**0.25 J**	<18	**0.60 J**
3-Chloropropene	--	--	--	<2.4	<2.5	<2.4	<2.4	<13	<2.7	<28	<5.9
alpha-Chlorotoluene	--	--	--	<0.81	<0.83	<0.79	<0.81	<4.3	<0.90	<9.1	<1.9
Cumene	--	--	--	<0.77	<0.79	<0.75	<0.77	<4.1	<0.85	<8.6	<1.8
Cyclohexane	--	--	--	<2.7	<2.8	<2.6	**1.8 J**	<14	**4.5**	**13 J**	**16**
Dibromochloromethane	--	--	--	<1.3	<1.4	<1.3	<1.3	<7.2	<1.5	<15	<3.2
1,2-Dibromoethane (EDB)	0.68	0.16	0.16	<0.24	**0.042 J**	<0.23	<0.24	<1.3	<0.26	<2.7	<0.58
1,2-Dichlorobenzene	29,000	7,000	7,000	<0.94	<0.97	<0.91	<0.94	<5.0	<1.0	<10	<2.3
1,3-Dichlorobenzene	--	--	--	**1.5**	**1.9**	**3.0**	**4.2**	**0.74 J**	**1.3**	<10	**6.3**
1,4-Dichlorobenzene	37	8.5	8.5	**0.10 J**	<0.19	**0.12 J**	**0.22 J0**	<1.0	<0.21 ND,UJ	<2.1 ND,UJ	<0.45 ND,UJ
1,1-Dichloroethane	260	58	58	<0.13	**0.14**	**3.3**	**0.068 J**	**130**	<0.14	**14**	**0.39**
1,2-Dichloroethane	16	3.6	3.6	**0.12 J**	**0.092 J**	**0.034 J**	**0.22**	<0.68	**0.067 J**	<1.4	**0.35**
1,1-Dichloroethene	10,000	2,400	2,400	<0.062	<0.064	**3.5**	**0.13**	**160**	**0.075**	**72**	**3.8**
cis-1,2-Dichloroethene	1,200	280	280	<0.12	<0.13	**0.26**	**0.032 J**	**42**	<0.14	**1.1 J**	<0.30
trans-1,2-Dichloroethene	12,000	2,800	2,800	<0.62	<0.64	<0.60	<0.62	**0.96 J**	<0.68	**0.48 J**	<1.5
1,2-Dichloropropane	41	9.4	9.4	<0.72	<0.74	<0.70	<0.72	<3.9	<0.80	<8.1	<1.7
cis-1,3-Dichloropropene	--	--	--	<0.71	<0.73	<0.69	<0.71	<3.8	<0.78	<8.0	<1.7
trans-1,3-Dichloropropene	--	--	--	<0.71	<0.73	<0.69	<0.71	<3.8	<0.78	<8.0	<1.7
1,4-Dioxane	53	12	12	<0.56	<0.58	**0.11 J**	<0.56	<3.0	<0.62	<6.3	<1.4
Ethanol	--	--	--	**31**	**17**	**28**	**5.7**	**13**	**2.4**	<16	**7.6**
Ethyl Benzene	160	37	37	**0.62**	**0.80**	**0.4**	**5.2**	**0.86**	**0.46**	**2.2**	**2.6**
4-Ethyltoluene	--	--	--	**0.56 J**	**0.55 J**	**0.34 J**	**3.0**	**1.8 J**	<0.85	**5.4 J**	**2.9**
Freon 11	--	--	--	**5.1**	**2.1**	**3.1**	**6.3**	**21**	**1.8**	<9.9	**1.4 J**
Freon 113	--	--	--	**10**	**2.4**	**6.2**	**24**	**75**	**26**	**75**	**8.2**
Freon 114	--	--	--	**0.20 J**	**0.30**	**0.20 J**	**0.44**	**0.16 J**	**0.30**	<2.5	**0.26 J**
Freon 12	--	--	--	**3.0**	**2.9**	**2.9**	**2.2**	**3.5**	**2.2**	**2.4**	**2.0**
Heptane	--	--	--	**5.2**	**3.2 J**	<3.1	**10**	**11 J**	**5.2**	**31 J**	**25**
Hexachlorobutadiene	19	4.3	4.3	<8.4	<8.6	<8.1	<8.4	<45	<9.2	<94	<20
Hexane	--	--	--	**5.2**	**2.5 J**	**1.1 J**	**5.2**	**8.0 J**	**14**	**33**	**34**
2-Hexanone	--	--	--	<3.2	<3.3	**0.48 J**	**0.89 J**	<17	<3.5	<36	<7.7
Methyl tert-butyl ether	1,600	360	360	**0.056 J**	**0.035 J**	**0.059 J**	<0.57	<3.0	**0.030 J**	<6.3	**0.077 J**
Methylene Chloride	410	34	34	**1.0 J**	**1.2**	**0.82 J**	**0.90 J**	<5.8	**1.4**	<12	**2.7**
4-Methyl-2-pentanone	440,000	100,000	14,000	**1.6**	<0.66	**0.93**	<0.64	<3.4	<0.71	<7.2	<1.5
2-Propanol	--	--	--	**4.7**	**11**	**12**	**5.6**	**17**	**4.4**	**4.8 J**	**15**
Styrene	130,000	31,000	31,000	**0.24 J**	**0.26 J**	**0.37 J**	**1.2**	**0.25 J**	<0.74	<7.5	<1.6
1,1,2,2-Tetrachloroethane	7.0	1.6	1.6	<0.22	<0.22	<0.21	<0.22	<1.2	<0.24	<2.4	<0.52
Tetrachloroethene	67	15	15	**2.8**	**6.6**	**30**	**36**	**95**	**130**	**480**	**99**
Tetrahydrofuran	--	--	--	<2.3	**1.0 J**	<2.2	<2.3	<12	<2.6	<26	<5.5
Toluene	44,000	10,000	10,000	**3.0**	**5.8**	**17**	**14**	**3.5**	**1.9**	**8.0**	**10**
1,2,4-Trichlorobenzene	290	70	70	<5.8	<6.0	<5.6	<5.8 ND,UJ	<31	<6.4 ND,UJ	<65 ND,UJ	<14 ND,UJ
1,1,1-Trichloroethane	150,000	35,000	35,000	**2.6**	**2.1**	**6.4**	**13**	**50**	**18**	**60**	**8.0**
1,1,2-Trichloroethane	26	5.8	5.8	<0.17	<0.18	<0.16	<0.17	<0.92	<0.19	<1.9	<0.41
Trichloroethene	100	16	16	**0.069 J**	**3.8**	**110**	**11**	**720**	**10**	**1,100**	**30**
1,2,4-Trimethylbenzene	--	--	--	**0.77**	**0.74 J**	**0.51 J**	**4.0**	**3.1 J**	**0.51 J**	**5.2 J**	**3.3**
1,3,5-Trimethylbenzene	--	--	--	**0.26 J**	**0.26 J**	<0.75	**1.7**	**1.4 J**	**0.20 J**	**3.6 J**	**1.8 J**
2,2,4-Trimethylpentane	--	--	--	**14**	**15**	**2.0 J**	**7.3**	**4.0 J**	**22**	**16 J**	**41**
Vinyl Chloride	5.2	0.32	0.32	<0.040	<0.041	**0.057**	<0.040	**1.1**	<0.044	<0.45	<0.096
m,p-Xylene	15,000	3,500	3,500	**1.7**	**2.0**	**1.0**	**13**	**4.0**	**1.4**	**13**	**7.9**
o-Xylene	15,000	3,500	3,500	**0.54**	**0.59**	**0.45**	**3.6**	**1.1**	**0.56**	**3.8**	**2.3**
Helium by Modified ASTM D-1946				**(%)**	**(%)**	**(%)**	**(%)**	**(%)**	**(%)**	**(%)**	**(%)**
Helium	--	--	--	<0.078	<0.080	<0.076	<0.078	<0.084	<0.086	<0.088	<0.094

Table 3b. Soil Vapor Sampling Results – East Middlefield Park Properties

Sample Name Sample Date Depth (ft bgs) Units	Soil Vapor Commercial/ Industrial VI ESL ($\mu g/m^3$)	Soil Vapor Residential VI ESL ($\mu g/m^3$)	Soil Vapor Tier 1 ESL ($\mu g/m^3$)	EMP_17_SV_10.0_101620 10/16/2020 10.0 ($\mu g/m^3$)	EMP_18_SV_5.0_101920 10/19/2020 5.0 ($\mu g/m^3$)	EMP_18_SV_10.0_101620 10/16/2020 10.0 ($\mu g/m^3$)	EMP_19_SV_5.0_102020 10/20/2020 5.0 ($\mu g/m^3$)	EMP_19_SV_10.0_102020 10/20/2020 10.0 ($\mu g/m^3$)	EMP_20_SV_5.0_101920 10/19/2020 5.0 ($\mu g/m^3$)	EMP_20_SV_10.0_101920 10/19/2020 10.0 ($\mu g/m^3$)	EMP_21_SV_5.0_101620 10/16/2020 5.0 ($\mu g/m^3$)
Volatile Organic Compounds by Modified TO-15											
Acetone	4,500,000	1,100,000	1,000,000	**36 J**	**140**	**34 J**	**25**	**11 J**	**26**	**15 J**	**71**
Benzene	14	3.2	3.2	**3.6**	**12 J**	**4.4 J**	**1.7**	**3.0**	**3.7**	**3.9 J**	**1.5**
Bromodichloromethane	11	2.5	2.5	<11	<27	<30	<1.2	<11	<6.4	<19	<1.1
Bromoform	370	85	85	<17	<42	<46	<1.9	<17	<9.8	<29	<1.7
Bromomethane	730	170	170	<320	<160	<170	<3.5	<32	<180	<110	<31
1,3-Butadiene	--	--	--	<3.6	<9.1	<9.9	<0.40	<3.6	<2.1	<6.2	<0.36
2-Butanone (Methyl Ethyl Ketone)	730,000	170,000	170,000	**6.1 J**	**31 J**	**11 J**	**3.9**	<24	<14	<33	**15**
Carbon Disulfide	--	--	--	**5.1 J**	**7.1 J**	<56	**3.3**	**8.3 J**	**3.5 J**	**16 J**	**0.89 J**
Carbon Tetrachloride	68	16	16	<2.1	<26	<28	**0.22 J**	<2.0	<1.2	<17	<0.20
Chlorobenzene	7,300	1,700	1,700	<7.6	<19	<20	**0.15 J**	<7.5	<4.4	<13	<0.74
Chloroethane	1,500,000	350,000	350,000	<2.2	<43	<47	<0.24	<2.2	<1.2	<29	<0.21
Chloroform	18	4.1	4.1	**18**	**4.2 J**	**9.7 J**	**0.41**	**6.9**	**3.0**	**8.4 J**	<0.16
Chloromethane	13,000	3,100	3,100	<17	<85	<92	**0.14 J**	**0.26 J**	<9.8	<57	**0.098 J**
3-Chloropropene	--	--	--	<26	<51	<56	<2.8	<26	<15	<35	<2.5
alpha-Chlorotoluene	--	--	--	<8.5	<21	<23	<0.94	<8.4	<4.9	<14	<0.83
Cumene	--	--	--	<8.1	<20	<22	**0.49 J**	**1.0 J**	<4.7	<14	<0.79
Cyclohexane	--	--	--	**12 J**	**42**	<15	**0.58 J**	**10 J**	<16	<9.6	<2.8
Dibromochloromethane	--	--	--	<14	<35	<38	<1.5	<14	<8.1	<24	<1.4
1,2-Dibromoethane (EDB)	0.68	0.16	0.16	<2.5	<32	<34	<0.28	<2.5	<1.5	<21	<0.25
1,2-Dichlorobenzene	29,000	7,000	7,000	<9.9	<25	<27	<1.1	<9.8	<5.7	<17	<0.97
1,3-Dichlorobenzene	--	--	--	<9.9	<25	<27	**4.6**	<9.8	<5.7	<17	**8.8**
1,4-Dichlorobenzene	37	8.5	8.5	<2.0 ND,UJ	<25	<27	**0.24**	<2.0	<1.1 ND,UJ	<17	<0.19 ND,UJ
1,1-Dichloroethane	260	58	58	**110**	<16	**58**	<0.15	**2.6**	**0.46 J**	**29**	<0.13
1,2-Dichloroethane	16	3.6	3.6	<1.3	<16	<18	**0.037 J**	<1.3	<0.77	<11	<0.13
1,1-Dichloroethene	10,000	2,400	2,400	**220**	**110**	**280**	<0.072	**1.5**	**17**	**120**	<0.064
cis-1,2-Dichloroethene	1,200	280	280	**7.2**	<16	**22**	<0.14	**6.5**	<0.75	**27**	<0.13
trans-1,2-Dichloroethene	12,000	2,800	2,800	**0.94 J**	<16	<18	<0.72	**1.2 J**	<3.8	<11	<0.64
1,2-Dichloropropane	41	9.4	9.4	<7.6	<19	<21	<0.84	<7.5	<4.4	<13	<0.74
cis-1,3-Dichloropropene	--	--	--	<7.4	<19	<20	<0.82	<7.4	<4.3	<13	<0.73
trans-1,3-Dichloropropene	--	--	--	<7.4	<19	<20	<0.82	<7.4	<4.3	<13	<0.73
1,4-Dioxane	53	12	12	<5.9	<59	<64	**0.097 J**	<5.9	<3.4	<40	<0.58
Ethanol	--	--	--	**54**	**130**	**48**	**130**	**9.7 J**	**32**	<21	**7.2**
Ethyl Benzene	160	37	37	**3.7**	**5.6 J**	<19	**1.3**	**2.8**	**1.8**	<12	**0.63**
4-Ethyltoluene	--	--	--	**8.8**	**7.0 J**	<22	**0.80 J**	**6.8 J**	<4.7	<14	**0.67 J**
Freon 11	--	--	--	<9.2	**38**	**44**	**1.4**	**1.4 J**	**5.1 J**	**8.9 J**	**1.2**
Freon 113	--	--	--	**32**	**200**	**260**	**2.8**	**5.6 J**	**7.5**	<21	**0.58 J**
Freon 114	--	--	--	<2.3	<29	<31	**0.17 J**	<2.3	<1.3	<19	**0.14 J**
Freon 12	--	--	--	**2.3**	**5.6 J**	**9.2 J**	**2.9**	**3.1**	**2.1**	**3.8 J**	**1.9**
Heptane	--	--	--	**50**	**140**	**23**	**3.5 J**	**58 J0**	<19	<11	**1.4 J**
Hexachlorobutadiene	19	4.3	4.3	<87	<170	<190	<9.6	<87	<51	<120	<8.6
Hexane	--	--	--	**32**	**64**	**20**	**1.4 J**	**35**	<17	<9.8	**1.8 J**
2-Hexanone	--	--	--	<34	<67	<73	<3.7	<33	<19	<46	**0.91 J**
Methyl tert-butyl ether	1,600	360	360	<5.9	<59	<64	**0.22 J**	<5.9	<3.4	<40	<0.58
Methylene Chloride	410	34	34	<11	<140	<160	**1.1 J**	<11	<6.6	<96	**0.96 J**
4-Methyl-2-pentanone	440,000	100,000	14,000	<6.7	<17	<18	**1.6 J0**	<6.7	<3.9	<11	<0.66
2-Propanol	--	--	--	**6.3 J**	<40	<44	**6.0**	<20	**14**	<27	**8.3**
Styrene	130,000	31,000	31,000	<7.0	<17	<19	**0.94**	<6.9	<4.0	<12	<0.68
1,1,2,2-Tetrachloroethane	7.0	1.6	1.6	<2.2	<28	<31	<0.25	<2.2	<1.3	<19	<0.22
Tetrachloroethene	67	15	15	**1,200**	**6,700**	**9,900**	**6.2**	**13**	**1,200**	**820**	**3.8**
Tetrahydrofuran	--	--	--	<24	<12	<13	**1.7 J**	<24	<14	<8.2	**24**
Toluene	44,000	10,000	10,000	**12**	**32**	**9.4 J**	**3.7**	**12**	**6.2**	<10	**2.4**
1,2,4-Trichlorobenzene	290	70	70	<61 ND,UJ	<120	<130	<6.7	<60	<35	<82	<6.0
1,1,1-Trichloroethane	150,000	35,000	35,000	**58**	**210**	**290**	**13**	**40**	**65**	**100**	**0.65**
1,1,2-Trichloroethane	26	5.8	5.8	<1.8	<22	<24	<0.20	<1.8	<1.0	<15	<0.18
Trichloroethene	100	16	16	**1,100**	**1,800**	**5,100**	**3.8**	**1,800**	**700**	**4,200**	**0.095 J**
1,2,4-Trimethylbenzene	--	--	--	**7.1 J**	<20	<22	**1.2**	**7.6 J**	**1.5 J**	<14	**0.82**
1,3,5-Trimethylbenzene	--	--	--	**5.1 J**	<20	<22	**0.58 J**	**4.8 J**	**0.94 J**	<14	**0.38 J**
2,2,4-Trimethylpentane	--	--	--	<38	<19	<21	**1.2 J**	**6.8 J**	<22	**7.4 J**	**5.2**
Vinyl Chloride	5.2	0.32	0.32	<0.42	<10	<11	**0.031 J**	<0.42	<0.24	<7.1	<0.041
m,p-Xylene	15,000	3,500	3,500	**23**	**31**	**17 J**	**3.8**	**17**	**4.3**	<12	**1.8**
o-Xylene	15,000	3,500	3,500	**6.6**	**8.4 J**	<19	**1.4**	**4.0**	**1.4**	<12	**0.58**
Helium by Modified ASTM D-1946				**(%)**	**(%)**	**(%)**	**(%)**	**(%)**	**(%)**	**(%)**	**(%)**
Helium	--	--	--	<0.082	<0.086	<0.089	<0.090	<0.082	<0.095	<0.084	<0.080

Table 3b. Soil Vapor Sampling Results – East Middlefield Park Properties

Sample Name	Soil Vapor Commercial/ Industrial VI ESL	Soil Vapor Residential VI ESL	Soil Vapor Tier 1 ESL	EMP_21_SV_9.5_101620	EMP_23_SV_5.0_101920	EMP_23_SV_10.0_101920	EMP_24_SV_5.0_101920	EMP_24_SV_10.0_101620	EMP_25_SV_5.0_101920	EMP_25_SV_9.0_101920	EMP_31_SV_5.0_102120
Sample Date				10/16/2020	10/19/2020	10/19/2020	10/19/2020	10/16/2020	10/19/2020	10/19/2020	10/21/2020
Depth (ft bgs)				9.5	5.0	10.0	5.0	10.0	5.0	9.0	5.0
Units	($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)
Volatile Organic Compounds by Modified TO-15											
Acetone	4,500,000	1,100,000	1,000,000	**71**	**61 J**	**39 J**	**39**	**95**	**9.2**	**24**	**370 E**
Benzene	14	3.2	3.2	**4.2**	**14 J**	**8.6 J**	**0.98**	**8.8**	**0.43**	**0.77**	**13**
Bromodichloromethane	11	2.5	2.5	<1.1	<46	<46	<1.0	<1.1	<1.1	<1.1	<1.1
Bromoform	370	85	85	<1.7	<70	<71	<1.6	<1.7	<1.7	<1.7	**0.24 J**
Bromomethane	730	170	170	<31	<260	<270	<30	<32	<31	<32	<3.3
1,3-Butadiene	--	--	--	<0.36	<15	<15	<0.34	**3.4**	<0.36	<0.37	**0.82**
2-Butanone (Methyl Ethyl Ketone)	730,000	170,000	170,000	**21**	<80	<81	**5.4**	**23**	**1.8 J**	**1.8 J**	**15**
Carbon Disulfide	--	--	--	**2.8**	**11 J**	**14 J**	**0.24 J**	**42**	**0.35 J**	**1.6 J**	**4.6**
Carbon Tetrachloride	68	16	16	**4.0**	<43	<43	<0.19	<0.21	<0.20	<0.21	**0.39**
Chlorobenzene	7,300	1,700	1,700	<0.74	<31	<32	<0.70	<0.76	<0.74	<0.77	**0.59 J**
Chloroethane	1,500,000	350,000	350,000	**0.068 J**	<72	<73	**0.14 J**	**0.20 J**	<0.21	<0.22	**0.096 J**
Chloroform	18	4.1	4.1	**0.85**	**5.7 J**	**6.8 J**	**0.58**	<0.16	**2.6**	**1.7**	**1.4**
Chloromethane	13,000	3,100	3,100	**0.17 J**	<140	<140	**0.31 J**	**1.2 J**	<1.7	**0.13 J**	**0.31 J**
3-Chloropropene	--	--	--	<2.5	<85	<86	<2.4	<2.6	<2.5	<2.6	<2.7
alpha-Chlorotoluene	--	--	--	<0.84	<35	<36	<0.79	<0.85	<0.84	<0.86	<0.88
Cumene	--	--	--	<0.80	<33	<34	<0.75	<0.81	<0.80	**0.35 J**	<0.84
Cyclohexane	--	--	--	**0.88 J**	<23	<24	<2.6	**15**	<2.8	<2.9	**19**
Dibromochloromethane	--	--	--	<1.4	<58	<59	<1.3	<1.4	<1.4	<1.4	<1.4
1,2-Dibromoethane (EDB)	0.68	0.16	0.16	<0.25	<52	<53	<0.23	<0.25	<0.25	<0.26	<0.26
1,2-Dichlorobenzene	29,000	7,000	7,000	<0.97	<41	<41	<0.91	<0.99	<0.97	<1.0	<1.0
1,3-Dichlorobenzene	--	--	--	**5.7**	<41	<41	**0.55 J**	**6.3**	**1.3**	**0.34 J**	**0.52 J**
1,4-Dichlorobenzene	37	8.5	8.5	<0.19 ND,UJ	<41	<41	<0.18 ND,UJ	**0.14 J**	<0.19 ND,UJ	<0.20 ND,UJ	**0.20 J**
1,1-Dichloroethane	260	58	58	<0.13	<28	<28	**0.049 J**	<0.13	<0.13	<0.14	<0.14
1,2-Dichloroethane	16	3.6	3.6	**0.18**	<28	<28	<0.12	<0.13	<0.13	<0.14	**2.1**
1,1-Dichloroethene	10,000	2,400	2,400	<0.064	**39**	**83**	**0.31**	<0.065	<0.064	<0.066	<0.068
cis-1,2-Dichloroethene	1,200	280	280	<0.13	<27	<27	<0.12	<0.13	<0.13	<0.13	<0.14
trans-1,2-Dichloroethene	12,000	2,800	2,800	<0.64	<27	<27	<0.60	**0.31 J**	<0.64	<0.66	**0.037 J**
1,2-Dichloropropane	41	9.4	9.4	<0.75	<31	<32	<0.70	<0.76	<0.75	<0.77	<0.79
cis-1,3-Dichloropropene	--	--	--	<0.74	<31	<31	<0.69	<0.74	<0.74	<0.76	<0.78
trans-1,3-Dichloropropene	--	--	--	<0.74	<31	<31	<0.69	<0.74	<0.74	<0.76	<0.78
1,4-Dioxane	53	12	12	<0.58	<98	<99	**0.53 J**	<0.59	<0.58	<0.60	<0.62
Ethanol	--	--	--	**14**	<51	<52	**170 E**	**29**	**9.4**	**9.7**	**6.0**
Ethyl Benzene	160	37	37	**2.0**	**8.4 J**	**12 J**	**0.46**	**2.6**	**0.46**	**1.0**	**12**
4-Ethyltoluene	--	--	--	**1.6**	<33	<34	**0.33 J**	**2.3**	<0.80	**0.76 J**	**9.5**
Freon 11	--	--	--	**1.6**	**6.8 J**	**8.3 J**	**1.2**	**2.0**	**0.96**	**0.98**	**1.2**
Freon 113	--	--	--	**1.3**	<52	<53	**2.6**	**6.5**	**2.2**	**4.2**	**1.6**
Freon 114	--	--	--	**0.30**	<48	<48	**0.15 J**	**0.49**	**0.12 J**	**0.17 J**	**0.13 J**
Freon 12	--	--	--	**1.9**	<34	**4.9 J**	**2.1**	**2.1**	**2.2**	**2.1**	**2.5**
Heptane	--	--	--	**5.7**	**16 J**	<28	**0.96 J**	**81**	<3.3	<3.4	**100 J0**
Hexachlorobutadiene	19	4.3	4.3	<8.6	<290	<290	<8.1	<8.7	<8.6	<8.9	<9.1
Hexane	--	--	--	**3.3**	**9.4 J**	<24	**0.65 J**	**73**	<2.8	<2.9	**100**
2-Hexanone	--	--	--	**3.0 J**	<110	<110	<3.1	**1.8 J**	<3.3	<3.4	<3.5
Methyl tert-butyl ether	1,600	360	360	<0.58	<98	<100	<0.55	<0.59	<0.58	<0.60	<0.62
Methylene Chloride	410	34	34	**0.81 J**	<240	<240	**1.8**	**1.4**	**1.2**	**1.0 J**	**1.6**
4-Methyl-2-pentanone	440,000	100,000	14,000	<0.66	<28	<28	**1.2**	<0.67	<0.66	<0.68	**19 J0**
2-Propanol	--	--	--	**8.8**	**18 J**	**9.4 J**	**19**	**24**	**5.7**	**12**	**8.1**
Styrene	130,000	31,000	31,000	**0.32 J**	<29	<29	**1.3**	**0.45 J**	<0.69	**0.68 J**	**1.8**
1,1,2,2-Tetrachloroethane	7.0	1.6	1.6	<0.22	<47	<47	<0.21	<0.22	<0.22	<0.23	<0.23
Tetrachloroethene	67	15	15	**6.7**	**12,000**	**13,000**	**4.2**	**7.4**	**3.5**	**7.1**	**6.1**
Tetrahydrofuran	--	--	--	<2.4	<20	<20	**6.2**	<2.4	<2.4	<2.5	<2.5
Toluene	44,000	10,000	10,000	**8.5**	**26**	**21 J**	**2.8**	**34**	**1.6**	**2.3**	**64**
1,2,4-Trichlorobenzene	290	70	70	<6.0 ND,UJ	<200	<200	<5.6	<6.1	<6.0	<6.2	<6.3
1,1,1-Trichloroethane	150,000	35,000	35,000	**1.3**	**220**	**260**	**5.6**	**8.3**	**6.7**	**12**	**4.1**
1,1,2-Trichloroethane	26	5.8	5.8	<0.18	<37	<38	<0.16	<0.18	<0.18	<0.18	<0.19
Trichloroethene	100	16	16	**1.6**	**1,400**	**4,800**	**3.2**	**28**	**2.5**	**11**	**0.061 J**
1,2,4-Trimethylbenzene	--	--	--	**1.6**	<33	<34	**0.47 J**	**3.0**	**0.24 J**	**1.3**	**9.6**
1,3,5-Trimethylbenzene	--	--	--	**0.88**	<33	<34	**0.18 J**	**2.1**	<0.80	**0.77 J**	**5.4 J0**
2,2,4-Trimethylpentane	--	--	--	**3.7 J**	**12 J**	<32	<3.6	**10**	<3.8	<3.9	<4.0
Vinyl Chloride	5.2	0.32	0.32	<0.041	<17	<18	<0.039	**0.46**	<0.041	<0.043	<0.044
m,p-Xylene	15,000	3,500	3,500	**5.9**	**19 J**	**16 J**	**1.3**	**8.6**	**1.2**	**3.3**	**50**
o-Xylene	15,000	3,500	3,500	**1.7**	<30	<30	**0.43**	**3.0**	**0.44**	**1.4**	**13**
Helium by Modified ASTM D-1946				**(%)**	**(%)**	**(%)**	**(%)**	**(%)**	**(%)**	**(%)**	**(%)**
Helium	--	--	--	<0.081	<0.085	<0.086	<0.076	<0.082	<0.081	<0.084	<0.086

Table 3b. Soil Vapor Sampling Results – East Middlefield Park Properties

Sample Name	Soil Vapor Commercial/ Industrial VI ESL	Soil Vapor Residential VI ESL	Soil Vapor Tier 1 ESL	EMP_32_SV_4.5_102020	EMP_32_SV_7.5_102020	EMP_35_SV_8.5_102020	EMP_36_SV_4.5_102020	EMP_36_SV_7.5_102020	EMP_37_SV_5.0_102020	EMP_37_SV_9.0_102020	EMP_38_SV_5.0_102020
Sample Date				10/20/2020	10/20/2020	10/20/2020	10/20/2020	10/20/2020	10/20/2020	10/20/2020	10/20/2020
Depth (ft bgs)				4.5	7.5	8.5	4.5	7.5	5.0	9.0	5.0
Units	($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)
Volatile Organic Compounds by Modified TO-15											
Acetone	4,500,000	1,100,000	1,000,000	**53**	**76**	**68**	**1300 E**	**470 E**	**590**	**410**	**1300 E**
Benzene	14	3.2	3.2	**6.1**	**11**	**2.6**	**12**	**11**	**7.3**	**10**	**25**
Bromodichloromethane	11	2.5	2.5	<0.98	<1.0	<1.1	<3.6	<2.9	<14	<12	<5.7
Bromoform	370	85	85	<1.5	<1.6	<1.7	<5.6	<4.5	<22	<18	<8.8
Bromomethane	730	170	170	<28	<30	<31	<100	<84	<83	<34	<16
1,3-Butadiene	--	--	--	<0.32	**1.2**	**0.74**	**1.3**	**0.48 J**	<4.7	**0.62 J**	**1.1 J**
2-Butanone (Methyl Ethyl Ketone)	730,000	170,000	170,000	**17**	**22**	**13**	**66**	**25**	**28**	**26**	**32**
Carbon Disulfide	--	--	--	**13**	**16**	**2.6**	**8.4**	**4.8 J**	**6.0 J**	**6.2 J**	**14**
Carbon Tetrachloride	68	16	16	**1.7**	**2.0**	**1.6**	**1.9**	**4.5**	<13	<2.2	**0.46 J**
Chlorobenzene	7,300	1,700	1,700	<0.68	<0.70	<0.74	<2.5	<2.0	<9.9	**0.66 J**	**1.0 J**
Chloroethane	1,500,000	350,000	350,000	**0.10 J**	**0.11 J**	**0.11 J**	<0.71	<0.57	<23	<2.3	<1.1
Chloroform	18	4.1	4.1	**2.4**	**6.4**	**11**	**2.9**	**3.3**	**2.6 J**	**2.4**	**4.1**
Chloromethane	13,000	3,100	3,100	**0.21 J**	**0.27 J**	**0.29 J**	**0.69 J**	**0.63 J**	<44	**1.0 J**	**1.0 J**
3-Chloropropene	--	--	--	<2.3	<2.4	<2.5	<8.4	<6.8	<27	<27	<13
alpha-Chlorotoluene	--	--	--	<0.76	<0.79	<0.84	<2.8	<2.2	<11	<9.0	<4.4
Cumene	--	--	--	<0.72	<0.75	<0.80	**2.2 J**	<2.1	<10	**2.1 J**	**3.5 J**
Cyclohexane	--	--	--	**4.7**	**10**	**1.9 J**	**2.6 J**	**3.7 J**	**1.9 J**	**4.4 J**	**5.8 J**
Dibromochloromethane	--	--	--	<1.2	<1.3	<1.4	<4.6	<3.7	<18	<15	<7.2
1,2-Dibromoethane (EDB)	0.68	0.16	0.16	<0.22	<0.24	<0.25	<0.82	<0.66	<16	<2.6	<1.3
1,2-Dichlorobenzene	29,000	7,000	7,000	<0.88	<0.92	<0.97	<3.2	<2.6	<13	<10	<5.1
1,3-Dichlorobenzene	--	--	--	**2.0**	**2.4**	**9.2**	**4.2**	**12**	<13	<10	**0.40 J**
1,4-Dichlorobenzene	37	8.5	8.5	<0.18 ND,UJ	<0.18 ND,UJ	<0.19 ND,UJ	**0.64 J**	<0.52 ND,UJ	<13	<2.1	**0.95 J**
1,1-Dichloroethane	260	58	58	<0.12	<0.12	<0.13	<0.43	<0.35	<8.7	<1.4	<0.69
1,2-Dichloroethane	16	3.6	3.6	**0.61**	**0.89**	**0.18**	**3.0**	**2.4**	**1.5 J**	**2.7**	**4.1**
1,1-Dichloroethene	10,000	2,400	2,400	<0.058	<0.061	**0.12**	<0.21	<0.17	<8.5	<0.68	<0.34
cis-1,2-Dichloroethene	1,200	280	280	<0.12	**0.030 J**	**0.065 J**	<0.42	<0.34	<8.5	<1.4	<0.67
trans-1,2-Dichloroethene	12,000	2,800	2,800	<0.58	<0.61	<0.64	<2.1	<1.7	<8.5	<6.8	<3.4
1,2-Dichloropropane	41	9.4	9.4	<0.68	<0.71	<0.75	<2.5	<2.0	<9.9	<8.0	<3.9
cis-1,3-Dichloropropene	--	--	--	<0.67	<0.69	<0.74	<2.4	<2.0	<9.7	<7.8	<3.8
trans-1,3-Dichloropropene	--	--	--	<0.67	<0.69	<0.74	<2.4	<2.0	<9.7	<7.8	<3.8
1,4-Dioxane	53	12	12	<0.53	<0.55	<0.58	<1.9	<1.6	<31	<6.2	<3.1
Ethanol	--	--	--	**39**	**26**	**48**	**13**	**29**	**20**	**5.6 J**	**11**
Ethyl Benzene	160	37	37	**1.8**	**3.3**	**0.74**	**27**	**17**	**11**	**20**	**33**
4-Ethyltoluene	--	--	--	**1.3**	**2.0**	**0.72 J**	**30**	**13**	**14**	**25**	**36**
Freon 11	--	--	--	**1.2**	**0.96**	**3.0**	**1.9 J**	<2.4	**1.8 J**	**2.6 J**	**1.2 J**
Freon 113	--	--	--	**3.4**	**8.2**	**75**	**2.9 J**	**2.2 J**	**14 J**	**19**	**13**
Freon 114	--	--	--	**0.18 J**	**0.11 J**	**0.12 J**	**0.16 J**	**0.17 J**	<15	<2.4	**0.13 J**
Freon 12	--	--	--	**1.9**	**1.9**	**2.3**	**1.9**	**2.0**	**2.8 J**	**3.3**	**2.5**
Heptane	--	--	--	**17**	**38**	**8.0**	**7.7 J**	**17**	**6.3 J**	**16 J**	**28 J0**
Hexachlorobutadiene	19	4.3	4.3	<7.8	<8.2	<8.6	<29	<23	<92	<92	<45
Hexane	--	--	--	**18**	**36**	**6.2**	**8.1 J**	**14**	**4.5 J**	**14 J**	**21**
2-Hexanone	--	--	--	**1.5 J**	**2.9 J**	**1.2 J**	**2.9 J**	**3.0 J**	**3.2 J**	<35	<17
Methyl tert-butyl ether	1,600	360	360	<0.53	<0.55	<0.58	<1.9	<1.6	<31	<6.2	<3.1
Methylene Chloride	410	34	34	<1.0	**1.7**	**0.90 J**	<3.7	<3.0	<74	<12	<5.9
4-Methyl-2-pentanone	440,000	100,000	14,000	<0.60	<0.63	**6.2**	**23**	**18**	**19**	**32 J0**	**37 J0**
2-Propanol	--	--	--	**16**	**7.5**	**19**	**12**	**22**	**7.0 J**	**4.8 J**	**8.2 J**
Styrene	130,000	31,000	31,000	**0.32 J**	**0.54 J**	**0.23 J**	**5.8**	**3.0**	**2.4 J**	**3.9 J**	**7.0**
1,1,2,2-Tetrachloroethane	7.0	1.6	1.6	<0.20	<0.21	<0.22	<0.74	<0.59	<15	<2.4	<1.2
Tetrachloroethene	67	15	15	**8.0**	**12**	**13**	**500**	**400**	**3,400**	**4,400**	**620**
Tetrahydrofuran	--	--	--	<2.2	**7.8**	**1.6 J**	<7.9	**3.5 J**	<6.3	**16 J**	**1.7 J**
Toluene	44,000	10,000	10,000	**11**	**23**	**4.3**	**71**	**64**	**37**	**69**	**120**
1,2,4-Trichlorobenzene	290	70	70	<5.4 ND,UJ	<5.7 ND,UJ	<6.0 ND,UJ	<20 ND,UJ	<16 ND,UJ	<64	<64	<32
1,1,1-Trichloroethane	150,000	35,000	35,000	**4.3**	**7.7**	**54**	**5.4**	**6.0**	**19**	**32**	**9.3**
1,1,2-Trichloroethane	26	5.8	5.8	<0.16	<0.17	<0.18	<0.59	<0.47	<12	<1.9	<0.93
Trichloroethene	100	16	16	**0.20**	**3.5**	**140**	**0.78**	**3.7**	**10 J**	**64**	**4.8**
1,2,4-Trimethylbenzene	--	--	--	**1.3**	**1.8**	**0.87**	**30**	**10**	**16**	**30**	**46**
1,3,5-Trimethylbenzene	--	--	--	**0.75**	**1.1**	**0.33 J**	**14**	**5.9**	**6.9 J**	**11 J0**	**22 J0**
2,2,4-Trimethylpentane	--	--	--	**33**	**23**	**12**	<12	<10	<10	<40	**3.7 J**
Vinyl Chloride	5.2	0.32	0.32	<0.038	<0.039	<0.041	<0.14	<0.11	<5.5	<0.44	<0.22
m,p-Xylene	15,000	3,500	3,500	**5.6**	**11**	**2.0**	**100**	**62**	**46**	**85**	**150**
o-Xylene	15,000	3,500	3,500	**1.5**	**3.0**	**0.62**	**33**	**18**	**16**	**25**	**40**
Helium by Modified ASTM D-1946				**(%)**	**(%)**	**(%)**	**(%)**	**(%)**	**(%)**	**(%)**	**(%)**
Helium	--	--	--	<0.074	<0.076	<0.081	<0.080	**1.6**	<0.086	<0.086	<0.085

Table 3b. Soil Vapor Sampling Results – East Middlefield Park Properties

Sample Name	Soil Vapor	Soil Vapor	Soil Vapor	EMP_38_SV_9.0_102120	EMP_40_SV_4.5_102120	EMP_40_SV_7.5_102120	EMP_42_SV_5.0_102120	EMP_43_SV_5.0_102220	EMP_44_SV_5.0_102220	EMP_44_SV_9_102220
Sample Date	Commercial/	Residential VI	Tier 1 ESL	10/21/2020	10/21/2020	10/21/2020	10/21/2020	10/22/2020	10/22/2020	10/22/2020
Depth (ft bgs)	Industrial VI ESL	ESL		9.0	4.5	7.5	5.0	5.0	5.0	9.0
Units	($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)	($\mu g/m^3$)
Volatile Organic Compounds by Modified TO-15										
Acetone	4,500,000	1,100,000	1,000,000	**67**	**190 J**	**210**	**210**	**420 E**	**200**	**40**
Benzene	14	3.2	3.2	**6.1**	<27	**6.0**	**5.6**	**21**	**1.0**	**1.2**
Bromodichloromethane	11	2.5	2.5	<5.6	<58	<11	<2.3	<1.2	<2.7	<1.1
Bromoform	370	85	85	<8.6	<89	<18	<3.6	<1.9	<4.2	<1.7
Bromomethane	730	170	170	<16	<330	<330	<6.7	<36	<78	<31
1,3-Butadiene	--	--	--	**3.5**	<19	<3.8	**3.1**	<0.40	<0.89	**1.8**
2-Butanone (Methyl Ethyl Ketone)	730,000	170,000	170,000	**11 J**	**13 J**	**26**	**19**	**32**	**10**	**7.4**
Carbon Disulfide	--	--	--	**4.6 J**	<110	**4.4 J**	**6.3**	**12**	**3.3 J**	**8.4**
Carbon Tetrachloride	68	16	16	**0.46 J**	<54	<2.2	**0.38 J**	<0.23	<0.50	**1.8**
Chlorobenzene	7,300	1,700	1,700	<3.8	<40	<7.9	**0.28 J**	<0.84	<1.8	<0.74
Chloroethane	1,500,000	350,000	350,000	**0.18 J**	<91	<2.2	**0.18 J**	**0.17 J**	<0.53	**0.086 J**
Chloroform	18	4.1	4.1	**1.3**	<42	**1.6 J**	**7.3**	**1.6**	**0.72**	**1.9**
Chloromethane	13,000	3,100	3,100	**0.65 J**	<180	**0.31 J**	**0.42 J**	**0.63 J**	**0.34 J**	<1.7
3-Chloropropene	--	--	--	<13	<110	<27	<5.4	<2.9	<6.3	<2.5
alpha-Chlorotoluene	--	--	--	<4.3	<44	<8.8	<1.8	<0.95	<2.1	<0.83
Cumene	--	--	--	**0.42 J**	<42	<8.4	**0.45 J**	<0.90	<2.0	<0.79
Cyclohexane	--	--	--	**18**	<30	<29	**12**	**48**	<6.9	<2.8
Dibromochloromethane	--	--	--	<7.1	<73	<14	<2.9	<1.6	<3.4	<1.4
1,2-Dibromoethane (EDB)	0.68	0.16	0.16	<1.3	<66	<2.6	<0.53	<0.28	<0.62	<0.25
1,2-Dichlorobenzene	29,000	7,000	7,000	<5.0	<52	<10	<2.1	<1.1	<2.4	<0.97
1,3-Dichlorobenzene	--	--	--	**1.5 J**	<52	<10	**4.1**	<1.1	**2.8**	**1.5**
1,4-Dichlorobenzene	37	8.5	8.5	<1.0	<52	<2.0 ND,UJ	<0.42	**0.78 J0**	<0.48 ND,UJ	**0.13 J**
1,1-Dichloroethane	260	58	58	**0.88**	<35	**0.37 J**	**0.52**	**0.34**	<0.32	**0.12 J**
1,2-Dichloroethane	16	3.6	3.6	**0.15 J**	<35	**1.4**	**0.67**	**1.7**	**0.11 J**	**0.056 J**
1,1-Dichloroethene	10,000	2,400	2,400	**3.4**	<34	**21**	**0.34**	**0.050 J**	<0.16	<0.064
cis-1,2-Dichloroethene	1,200	280	280	<0.66	<34	**0.43 J**	**3.3**	**0.055 J**	<0.32	**0.054 J**
trans-1,2-Dichloroethene	12,000	2,800	2,800	<3.3	<34	**0.72 J**	**0.20 J**	**0.052 J**	<1.6	<0.64
1,2-Dichloropropane	41	9.4	9.4	<3.8	<40	<7.9	<1.6	<0.84	<1.8	<0.74
cis-1,3-Dichloropropene	--	--	--	<3.8	<39	<7.8	<1.6	<0.83	<1.8	<0.73
trans-1,3-Dichloropropene	--	--	--	<3.8	<39	<7.8	<1.6	<0.83	<1.8	<0.73
1,4-Dioxane	53	12	12	<3.0	<120	<6.2	**0.22 J**	<0.66	<1.4	<0.58
Ethanol	--	--	--	**31**	<65	**55**	**100**	**16**	**25**	**21**
Ethyl Benzene	160	37	37	**1.1**	<37	**10**	**3.9**	**22**	**3.6**	**0.73**
4-Ethyltoluene	--	--	--	**1.6 J**	<42	**7.1 J**	**3.6**	**28**	**2.5**	**0.62 J**
Freon 11	--	--	--	**1.3 J**	<48	<9.6	**1.9 J**	<1.0	**2.4**	**4.8**
Freon 113	--	--	--	**17**	**42 J**	**54**	**55**	**15**	**5.8**	**16**
Freon 114	--	--	--	**0.19 J**	<60	<2.4	**0.17 J**	**0.17 J**	**0.26 J**	**0.10 J**
Freon 12	--	--	--	**2.6**	<42	**2.3**	**3.2**	**2.2**	**1.8**	**1.8**
Heptane	--	--	--	**39 J0**	<35	<35	**34 J0**	**82**	**3.2 J**	**6.0**
Hexachlorobutadiene	19	4.3	4.3	<44	<370	<91	<18	<9.8	<21	<8.6
Hexane	--	--	--	**64**	<30	**5.4 J**	**32**	**140**	**3.4 J**	**8.6**
2-Hexanone	--	--	--	<17	<140	<35	**2.1 J**	**3.2 J**	<8.2	<3.3
Methyl tert-butyl ether	1,600	360	360	<3.0	<120	<6.2	**0.057 J**	**0.22 J**	**0.064 J**	**0.036 J**
Methylene Chloride	410	34	34	<5.8	<300	<12	<2.4	**1.6**	<2.8	**0.73 J**
4-Methyl-2-pentanone	440,000	100,000	14,000	**15 J0**	**6.3 J**	**14**	**17 J0**	<0.75	**3.6**	<0.66
2-Propanol	--	--	--	**8.6 J**	**18 J**	**6.2 J**	**8.8**	**5.6**	**8.8**	**8.8**
Styrene	130,000	31,000	31,000	**0.38 J**	<37	<7.3	**0.79 J**	**5.6**	**0.63 J**	**0.33 J**
1,1,2,2-Tetrachloroethane	7.0	1.6	1.6	<1.1	<59	<2.3	<0.48	<0.25	<0.55	<0.22
Tetrachloroethene	67	15	15	**910**	**12,000**	**2,900**	**9.2**	**45**	**2.4**	**1.5**
Tetrahydrofuran	--	--	--	**5.4 J**	<25	<25	**2.2 J**	<2.7	<5.9	<2.4
Toluene	44,000	10,000	10,000	**8.7**	**8.0 J**	**36**	**22**	**59**	**170**	**9.9**
1,2,4-Trichlorobenzene	290	70	70	<31	<260	<63 ND,UJ	<13	<6.8 ND,UJ	<15 ND,UJ	<6.0 ND,UJ
1,1,1-Trichloroethane	150,000	35,000	35,000	**14**	**34 J**	**30**	**56**	**32**	**4.8**	**18**
1,1,2-Trichloroethane	26	5.8	5.8	<0.90	<47	<1.9	<0.38	<0.20	<0.44	<0.18
Trichloroethene	100	16	16	**130**	**120**	**180**	**240**	**88**	**0.054 J**	**3.5**
1,2,4-Trimethylbenzene	--	--	--	**2.3 J**	<42	**6.8 J**	**4.5**	**33**	**2.4**	**0.63 J**
1,3,5-Trimethylbenzene	--	--	--	**1.4 J**	<42	**2.8 J**	**2.2 J0**	**15**	**1.2 J**	**0.30 J**
2,2,4-Trimethylpentane	--	--	--	**5.9 J**	<40	<40	**4.4 J**	<4.3	<9.4	<3.8
Vinyl Chloride	5.2	0.32	0.32	**0.16 J**	<22	<0.44	<0.088	<0.047	**0.29**	**0.28**
m,p-Xylene	15,000	3,500	3,500	**5.6**	**7.7 J**	**37**	**16**	**84**	**13**	**2.4**
o-Xylene	15,000	3,500	3,500	**1.6**	<37	**12**	**4.8**	**28**	**4.1**	**0.78**
Helium by Modified ASTM D-1946				**(%)**	**(%)**	**(%)**	**(%)**	**(%)**	**(%)**	**(%)**
Helium	--	--	--	<0.083	<0.086	<0.086	<0.086	<0.092	<0.080	<0.080

Table 3b. Soil Vapor Sampling Results – East Middlefield Park Properties

Notes:
1. Samples were collected in 6 liter canisters with flow controllers calibrated with a flow rate of ≤200 milliliters per minute.
2. The Tier 1 Environmental Screening Levels (ESLs) for soil vapor are from the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB), published July 25, 2019.
3. The Residential Vapor Intrusion (VI) ESLs are the minimum of the cancer risk and non-cancer hazard residential vapor intrusion human health risk ESLs from the SFBRWQCB, published July 25, 2019.
4. The Commercial/Industrial VI ESLs are the minimum of the cancer risk and non-cancer hazard commercial/industrial VI human health risk ESLs from the SFBRWQCB, published July 25, 2019.
5. Chemicals with results in **bold** font were detected above their respective laboratory method detection limits.
6. A boxed result indicates the analyte was detected above the Tier 1 ESL.
7. A result highlighted yellow indicates the analyte was detected at or above the Residential VI ESL.
8. A result highlighted blue indicates the analyte was detected at or above the Residential and Commercial/Industrial VI ESLs.
9. All results are in units of (µg/m3), expect for helium, which is expressed in %.

Definitions:
--: No screening level
J: Estimated value.
E: Exceeds instrument calibration range.
ND, UJ: Non-detected compound associated with low bias in the CCV
J0: Estimated value due to bias in the CCV.
<X: Analyte was not detected at or above the laboratory method detection limit. X is the laboratory reporting limit. Method detection limits for non-detect results are available in the full laboratory report.
$\mu g/m^3$: Micrograms per cubic meter
ft bgs: Feet below ground surface

Appendix A: Sampling and Analysis Plans

ELEVATE

Via Email

September 16, 2020

Hannah Spade
Environmental Manager
Google LLC
1600 Amphitheatre Parkway
Mountain View, CA 94043

Re: Sampling and Analysis Plan for Limited Phase II Subsurface Investigation, 500 East Middlefield Road and 401 Ellis Street, Mountain View, California 94043

Dear Hannah:

This sampling and analysis plan (SAP) has been prepared by Elevate Environmental Consultants Inc. (Elevate) on behalf of Google LLC (Google) for a proposed Limited Phase II Subsurface Investigation at the 500 East Middlefield Road and 401 Ellis Street property in Mountain View, California (the Site). This Limited Phase II is proposed to conduct further characterization of the subsurface. This letter presents an overview of investigation scope. In addition, Appendix A presents details regarding the field procedures that will be implemented.

Site Setting

The Site covers an area of approximately 10.85 acres, and is identified as Assessor's Parcel Numbers (APN) 160-58-016 and 160-58-017. The Site consists of two buildings (500 East Middlefield Road and 401 Ellis Street) of 101,725 and 136,694 square feet respectively, surrounding parking, and landscaping.

The Site is located in an urban setting and surrounded by light industrial and commercial office development, dominated by corporate office parks. Historical information suggests that the on-Site buildings were built in 1997, and prior to the construction of the existing buildings, two commercial office buildings occupied the Site from the 1960s to 1990s. Prior to the 1960's, the majority of the Site was used for agricultural purposes, with the southern fourth of the Site lying vacant through the 1940s before also becoming cultivated.

The Site is located directly adjacent and cross-gradient (east) of the Middlefield-Ellis-Whisman (MEW) Superfund plume (MEW plume), which is impacted by volatile organic compounds

(VOC), primarily trichloroethene (TCE). Several National Priority List (NPL) sites are located within one-mile of the Site which have contributed to the MEW plume. The plume has been delineated by the potentially responsible parties (PRPs) to the MEW plume as extending just to the west of the Site, near Ellis Street.

The purpose of this investigation is to evaluate whether the Site is impacted by subsurface VOC or total petroleum hydrocarbon (TPH) contamination, and to further characterize subsurface VOC concentrations. This investigation further intends to characterize Site soils for potential future off-haul.

Sampling Locations and Rationale

Groundwater samples will be collected from ten locations, and soil and soil vapor samples will be collected from 12 locations at the Site, as shown on Figure 1. All locations are exterior to existing buildings on-Site. Soil and soil vapor locations have been placed to roughly coincide with future building footprints, with four samples within each footprint of the three future building blocks. Groundwater sample locations have been placed to evaluate upgradient and downgradient conditions at the Site, and to characterize the extent to which VOC and/or TPH impacts might extend onto the Site.

A summary of the sampling locations, sampling depths, analytic methods, and sampling rationale for each location are provided in the attached Table 1. Additional detail pertaining to the purpose of sampling, sample placement, and sample frequency is provided below.

Site Walk and Utility Locating

A Site walk and utility locating with a private utility locator will be conducted prior to sampling. Proposed sample locations will be evaluated for accessibility and screened for the presence of underground utilities within a ten-foot radius. If the proposed location is inaccessible, or a utility conflict is identified, the location will be moved the minimum distance necessary to avoid these conflicts.

Groundwater

At all ten groundwater sample locations, a boring will be drilled to collect one grab groundwater sample from the first encountered groundwater at each drilling location, anticipated to be at approximately ten to 15 feet below ground surface (ft bgs), for a total of ten groundwater samples. The samples along the southern and western perimeter of the Site are intended to assist in evaluating the extent of potential groundwater impacts migrating onto the Site, and the samples from the interior of the Site are intended to assist in evaluating the extent of on-Site contamination.

Soil Vapor

At 12 locations, soil vapor samples will be collected for the purpose of evaluating the nature and extent of any potential VOC impacts from off-Site plume migration. Samples of soil vapor at the 12 sampling locations will be collected from two depths: five ft bgs and at the capillary fringe (anticipated to be approximately eight to ten ft bgs), for a total of 24 soil vapor samples. Results of soil vapor sampling will be evaluated in the context of the potential for subsurface conditions to contribute to vapor intrusion.

Soil

At the same 12 locations where soil vapor samples are collected, soil samples will be collected from one depth per location at a depth between two and five feet bgs. At one location per future building block, one deeper soil sample will be collected at a depth of approximately 20 feet bgs to characterize soils near the full depth of future excavations for redevelopment, for a total of 15 soil samples. Shallow soil samples for VOCs will be used to assess the suitability of the Site for residential or commercial land use in the context of the regional contamination. Other soil samples will be used to support characterization of soils for offhaul.

Sampling Methodologies

The sampling methodologies that will be used to collect the groundwater, soil vapor, and soil samples are summarized below. Additional details are provided in Appendix A.

Grab Groundwater Sampling

A drilling subcontractor and direct-push drill rig will be used to collect subsurface groundwater samples for laboratory analysis. At each groundwater sampling location, one groundwater shallow-zone grab sample will be collected from first encountered groundwater, anticipated to be approximately ten to 15 ft bgs. Once sampling is completed the boring will be sealed to grade using neat cement grout tremied from the bottom of the boring.

Soil Vapor Sampling

At each soil vapor sampling location, a boring will be advanced using direct push drilling methods, such as Geoprobe®, at the specified depths for construction of a temporary soil gas probe. At 12 locations, two nested temporary soil gas probes will be designed, installed, purged, and sampled in accordance with the *Advisory - Active Soil Gas Investigations* (Soil Gas Advisory; Cal/EPA, 2015). Samples will be collected using Summa canisters and standard helium shroud leak-check procedures after an appropriate equilibration period. Once sampling is completed, the borings will be decommissioned in accordance with local regulations.

Soil Sampling

A drilling subcontractor and direct-push drill rig will be used to collect subsurface soil samples for laboratory analysis. At each soil sampling location, soil samples for VOCs will be collected via EPA Method 5035 at the specified depths. Once sampling is completed the borings will be sealed to grade using neat cement grout trimmed from the bottom of the boring.

Laboratory Analysis

Groundwater, soil vapor, and soil samples will be submitted under chain of custody protocol to a State-certified analytical laboratory. The analyses for groundwater, soil vapor, and soil samples that will be requested from the laboratory are summarized in Table 1 and listed in Appendix A.

All samples will be analyzed for VOCs, which include TCE and other chlorinated VOCs. Groundwater samples will additionally be analyzed for TPHs. Soil vapor samples will be analyzed for VOCs and the leak check compound, helium. To support characterization the soil for off-haul considerations, soil samples will be additionally analyzed for semi-volatile organic compounds (SVOCs) including polycyclic aromatic hydrocarbons (PAHs), TPH-g/d/mo, polychlorinated biphenyls (PCBs), pesticides, California Title 22 metals, and asbestos per the DTSC Clean Imported Fill Material guidance for a fill source area, as well as moisture. Based on the results of the sampling, leachability tests (e.g., WET and TCLP) will be run, as necessary, to evaluate whether the soil may be considered non-hazardous.

Reporting

Following implementation of the subsurface investigation as outlined herein, a sampling and analysis report (SAR) will be developed to document the results of sampling, and evaluate the extent of on-Site subsurface contamination compared to applicable risk-based screening levels.

Sincerely,

Elevate Environmental Consultants Inc.



John McLaughlin, P.E.,
President

Attachments

Figure 1: Proposed Sample Locations

Table 1: Summary of Proposed Sampling and Analysis Plan

Appendix A: Standard Operating Procedures for Sampling Activities

References

California Environmental Protection Agency (Cal/EPA). 2015. *Advisory – Active Soil Gas Investigations*. Department of Toxic Substances Control, Los Angeles Regional Water Quality Control Board, San Francisco Bay Regional Water Quality Control Board. July.

Department of Toxic Substances Control (DTSC). 2011. *Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air (Vapor Intrusion Guidance)*. Final. October.

APPENDIX A

DETAILED PROCEDURES FOR SAMPLING ACTIVITIES ASSOCIATED WITH THE LIMITED PHASE II INVESTIGATION FOR 500 EAST MIDDLEFIELD AND 401 ELLIS STREET, MOUNTAIN VIEW, CALIFORNIA

September 16, 2020

Prepared by:



940 Rich Place
Mountain View, California 94040

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1.0 Introduction

The purpose of this document is to detail the field sampling procedures which will be employed as part of the Limited Phase II Subsurface Investigation for 500 East Middlefield Road and 401 Ellis Street in Mountain View, California (the Site). This Limited Phase II is proposed to evaluate the nature and extent of subsurface contamination at the Site and the potential for future vapor intrusion. Sample collection will be performed by Elevate Environmental Consultants Inc. (Elevate). This appendix includes the following:

- Pre-Sampling Activities (Section 2.0);
- Soil Vapor Sampling (Section 3.0);
- Soil Sampling (Section 4.0);
- Groundwater Sampling (Section 5.0);
- Decontamination (Section 6.0)
- Investigation Derived Waste (Section 7.0);
- Laboratory Analysis (Section 8.0);
- Recordkeeping (Section 10.0); and
- References (Section 11.0).

Procedures for implementing these activities are detailed herein.

2.0 Pre-sampling Activities

The following pre-fieldwork activities will be conducted by Elevate, prior to mobilizing to the Site to conduct the subsurface investigation:

- Contract and coordinate with subcontractors, as necessary: utility locator, direct push driller, concrete corer, analytical laboratory, shipping for badge and soil vapor samples, and investigation derived waste (IDW) hauler.
- Coordinate with Google to ensure access is authorized prior to on-Site activities.
- Prepare a Site-specific Health and Safety Plan (HASP).
- Conduct a pre-sampling Site visit to select and mark proposed boring locations with consideration to drill rig access issues in selecting exact locations.
- Visit the Site with a utility locating subcontractor to clear proposed boring locations with respect to subsurface utilities, and mark proposed boring locations in white paint for Underground Services Alert (USA). USA will be notified at least 48 hours prior to conducting intrusive fieldwork.

3.0 Soil Vapor Sampling

At the 12 locations shown on Figure 1, temporary soil vapor probes will be installed by Elevate for the purposes of collecting 12 dual-depth soil vapor samples. The following field activities

will be conducted for the installation of these probes and the collection of these samples:

- At each soil vapor sampling location, a temporary nest soil gas probe will be designed, installed, purged, and sampled in accordance with the *Advisory - Active Soil Gas Investigations* (Soil Gas Advisory; Cal/EPA, 2015).
- The borehole will be advanced to the capillary fringe (anticipated to be approximately eight to ten feet below ground surface [bgs]) by a C-57 licensed drilling subcontractor using direct-push drilling technology, under the oversight of Elevate.
- For the deep probe, sand will be emplaced from the bottom of the capillary fringe to six inches above to create a six-inch sand layer at the bottom of the borehole.
- A one-inch diameter PVC pipe will be temporarily lowered to the bottom of the borehole to provide a means of keeping the probe tip and sample line centered in the borehole.
- A new stainless steel probe tip will be connected to a new quarter–inch outer diameter thick-walled 100% Teflon (FEP or PTFE) tubing. The sampling line will be lowered to the bottom of the borehole, inside the temporary pipe, so that the probe tip is sitting on top of the six-inch sand layer and is centered within the borehole. The sampling line will be cut to length leaving approximately two feet of line extending from the ground surface. A protective cap will be placed on the end of the sampling line.
- Another six-inch layer of sand will be emplaced in the borehole while incrementally withdrawing the temporary pipe, to create a 12-inch deep sand pack with the probe tip at the center.
- A 12-inch layer of dry bentonite will be emplaced in the borehole while incrementally withdrawing the temporary pipe.
- Hydrated bentonite will be emplaced in the borehole while incrementally withdrawing the temporary pipe. The bentonite will be hydrated in a container at the surface, and then slowly poured into the borehole.
- For the second, shallow probe, hydrated bentonite will be emplaced in the borehole up to five feet below ground surface (ft bgs). A six-inch layer of sand will be emplaced in the borehole, and a new stainless steel probe tip will be lowered down to the top of the sand, using a PVC pipe as described above. Another six-inch layer of sand will be emplaced on top of the probe tip, creating a 12-inch deep sand pack with the probe tip at the center. A 12-inch layer of dry bentonite will be emplaced in the borehole while incrementally withdrawing the pipe.
- The temporary probe will be completed by emplacing hydrated bentonite to the ground surface.
- Probe construction details will be recorded in field notes, including time of completion. The probe volume will be calculated as the sum of the sand pack pore volume, dry bentonite pore volume, and sample line internal volume.
- The probe will be allowed to equilibrate for a minimum of two hours if the boring is advanced by direct-push method, and a minimum of 48 hours if the boring is advanced by hand auger.
- In accordance with the Soil Gas Advisory, samples should not be collected during a significant rain event or within five days of a significant rain event (defined as 0.5 inches

or more of rainfall in a 24-hour period) (Soil Gas Advisory; Cal/EPA, 2015).

- After the soil gas probe has equilibrated, the sampling train apparatus will be assembled. Valves to the down-hole probe and sample canister will be closed to isolate or "shut-in" the sampling train components and fittings. A minimum vacuum of 100 inches water (7.4 inches mercury) will be applied to the closed system using a purge pump. The system pressure will be monitored for at least one minute with a vacuum gauge sensitive enough to indicate a pressure drop of 0.5 inches water. If there is any observable loss of vacuum, the fittings will be adjusted until the vacuum in the sample train does not noticeably dissipate. After a successful shut-in test, the sampling train will not be altered.
- Following the shut-in test, the soil gas probe will be purged and sampled under leak detection protocol, in accordance with the Soil Gas Advisory (Soil Gas Advisory; Cal/EPA, 2015).
- Each soil gas probe will be purged of a minimum of three probe volumes while under leak detection protocol (see above). The flow rate during purging will be limited to a maximum of 150 to 200 milliliters per minute (mL/min). The probe will be purged manually with a syringe (e.g., three 60-milliliter syringe pulls per minute). The helium concentration in the purge vapor will be observed using a real-time helium detector.
- After the probe is purged, a soil gas sample will be collected into a laboratory cleaned and certified, silicon lined, stainless steel 1-liter Summa canister. The flow rate during sampling will be limited to a maximum of 150 to 200 mL/min by a laboratory-calibrated, cleaned, and certified flow controller.
- Soil gas samples will be labeled and transported under chain-of-custody protocol.

4.0 Soil Sampling

At each of the sampling locations, a discrete soil sample will be collected by Elevate from depths between approximately two to five ft bgs. Elevate will oversee the advancement of these soil borings by the driller using direct-push technology. Each sample will be collected in a six-inch sleeve cut from the acetate-lined soil core, capped with Teflon tape, and fitted with plastic end caps (direct push). Alternatively, soil may be transferred from the sampler into a laboratory-provided 16-ounce glass jar. The soil samples collected from these locations will be labeled and stored in an iced cooler for transport under chain-of-custody protocol to the laboratory. Additionally at one location per each of the three proposed building blocks, one boring will be advanced to approximately 20 feet bgs to characterize soils near the full depth of future excavations for redevelopment. Samples will be analyzed for a complete analytical scope anticipated to be necessary to evaluate Site soils for future offhaul.

Each of the soil samples will be collected into two separate containers:

- Soil collected for non-volatiles analyses will be collected in a 6-inch sleeve cut from the acetate-lined soil core, capped with Teflon tape, and fitted with plastic end caps (direct push). Alternatively, soil may be transferred from the sampler into a laboratory-provided

16-ounce glass jar.
- Soil collected for volatiles analyses will be collected using an Encore or Terracore sampler in accordance with US EPA Method 5035 to minimize loss of volatiles during sample collection and handling.

These soil samples will be labeled and stored in an iced cooler for transport under chain-of-custody protocol.

5.0 Groundwater Sampling

Ten shallow-zone grab groundwater samples will be collected by Elevate from the Site at the locations shown on Figure 1. The following field activities will be conducted for the collection of these samples:

- Each groundwater boring will be advanced using direct-push drilling technology by a C-57 licensed drilling subcontractor, under the oversight of Elevate. A boring will be drilled to collect a groundwater shallow-zone grab sample from first encountered groundwater (anticipated to be approximately 10 to 15 ft bgs).
- The first encountered groundwater depth will be recorded, and the water level will be observed for any rapid changes associated with confining conditions.
- The boring will then be advanced to a depth of approximately five feet below the water table for collection of the shallow zone sample.
- A grab groundwater sample from the shallow zone will be collected from the open borehole using an inertial pump, peristaltic pump, or bailer as follows:
    - The inner core barrel will be retracted, and a 1-inch diameter temporary PVC casing with a 5-foot or 10-foot interval of 0.010-inch slots will be lowered through the outer drill pipe to the bottom of the borehole.
    - The borehole will be permitted to stabilize for approximately 15 minutes prior to sampling; the boring will not be purged and no field parameters will be measured.
    - An oil/water interface probe will be used to measure the depth to groundwater and evaluate for the presence of free product.
    - A grab groundwater sample will be collected using an inertial pump, peristaltic pump, or bailer. New polyethylene tubing will be lowered down the temporary PVC casing to within the screened interval for sampling by inertial pump, or a new disposable bailer for sampling by bailer. Sample containers will be filled directly from the polyethylene tubing or bailer.
- The depths and length of the temporary PVC casing and/or screen can be adjusted to reflect the encountered depth to groundwater. In general, the objective is to have the perforated well screen straddle the groundwater interface.
- Following sample collection, the boring will be grouted to the surface with neat cement grout.
- Groundwater samples will be labeled and stored in an iced cooler for transport under chain-of-custody protocol.

6.0 Decontamination

All downhole sampling equipment will be decontaminated between borings drilled for all soil vapor, soil, and groundwater, and sampling. Decontamination procedures at a minimum should consist of a wash with Alconox® or equivalent detergent, followed by a double rinse with clean water or steam-cleaning.

For groundwater sampling, new disposable bailers or polyethylene tubing should be used for each sample, or if a stainless steel bailer is to be used, it should be decontaminated as described above.

For soil vapor sampling, a new vapor probe and new 100% Teflon tubing should be used for each soil vapor well.

7.0 Investigation Derived Waste

Waste derived from sampling activities (soil cuttings, decon and purge water, piping from grab groundwater sampling, etc.) will be contained within 55-gallon drums and sampled by Elevate for waste characterization prior to disposal. One soil sample and one water sample will be collected. Following review of the sample results, the drums will be disposed of off-Site by Elevate at an appropriate waste disposal facility. It is the understanding of Elevate that the landowner (e.g. Google) will be listed as the generator of these investigation derived wastes (IDW) for the purposes of proper off-Site disposal.

8.0 Laboratory Analysis

Soil vapor, soil, groundwater, and IDW samples will be submitted by Elevate to the laboratory under chain of custody protocol on a standard turnaround time. The following analyses for each sample media will be requested of the laboratory, and a target analyte list is provided in the following section.

Soil Vapor

All soil vapor samples will be analyzed for VOCs by EPA Method TO-15 hi/lo and helium.

Soil

All soil samples will be analyzed for the following (and based on the results of the sampling, leachability tests (e.g., WET and TCLP) will be run, as necessary, to evaluate whether the soil may be considered non-hazardous):

- VOCs by 8260B
- SVOCs by 8270C

- TPH-gasoline/diesel/motor oil by 8015M
- PAHs by 8270C-SIM
- PCBs by 8082
- Pesticides by 8081
- Title 22 metals by 6010B/7470
- Moisture
- Asbestos by CARB 435
- WET extraction
- STLC metals

Groundwater

All groundwater samples will be analyzed for the following:

- VOCs by EPA Method 8260B.
- TPH-gasoline/diesel/motor oil by 8015M

Investigation Derived Waste

One IDW soil sample will be analyzed for the following: TPH-gasoline by 8015B, TPH-diesel/motor oil by 8015M, VOCs by 8260B, SVOCs by 8270C, PAHs by 8270C-SIM, PCBs by 8082, Pesticides by 8081, Title 22 metals by 6010B/7470A, Asbestos by CARB 435, Moisture by CLP, WET extraction, and STLC metals.

Additionally, one IDW water sample will be analyzed for all of the following: TPH-gasoline by 8015B, TPH-diesel/motor oil by 8015M, VOCs by 8260B, SVOCs by 8270C, PAHs by 8270C-SIM, PCBs by 8082, Pesticides by 8081, and Title 22 metals by 6010B/7470A.

9.0 Recordkeeping

Field notes will be taken by Elevate to document all events, equipment used, and samples collected during the field activities. The notes should include on-Site conditions, including:

- Figures marked with sampling locations;
- Problems encountered and any deviations made from the established monitoring/sampling protocol.

Additional information which may be included in field notes, as necessary and applicable, includes:

- Names, addresses and phone numbers of the field contact (inside logbook cover) including the Site Safety Manager and the Elevate Project Manager and/or Project Engineer;

- Time of site arrival and departure;
- Names, affiliations, and responsibilities of personnel on the Site;
- Summary of important meetings or discussions with federal, state, or local regulatory agencies;
- General description of each day's field activities;
- Sample location descriptions;
- Site sketch showing sample;
- Photograph information;
- Observations of sample collection environment (e.g., ambient odor);
- Identification of monitoring/sampling device, including equipment model and serial number;
- Equipment calibration data;
- Field sample identification number;
- Type of sample matrix (e.g., soil);
- Date and time of sample collection;
- Sampler's name;
- Sample type (e.g., grab, duplicate);
- All associations between and identification numbers of environmental samples, duplicates, and equipment blanks;
- Preliminary sample descriptions (e.g., non-native source material such as petroleum-based product observed in soil);
- Shipping arrangements (e.g., tracking number for overnight courier service);
- Recipient laboratories;
- Levels of safety protection worn by field personnel;
- Deviations from these procedures; and
- Changes in personnel and responsibilities, along with reasons for the changes.

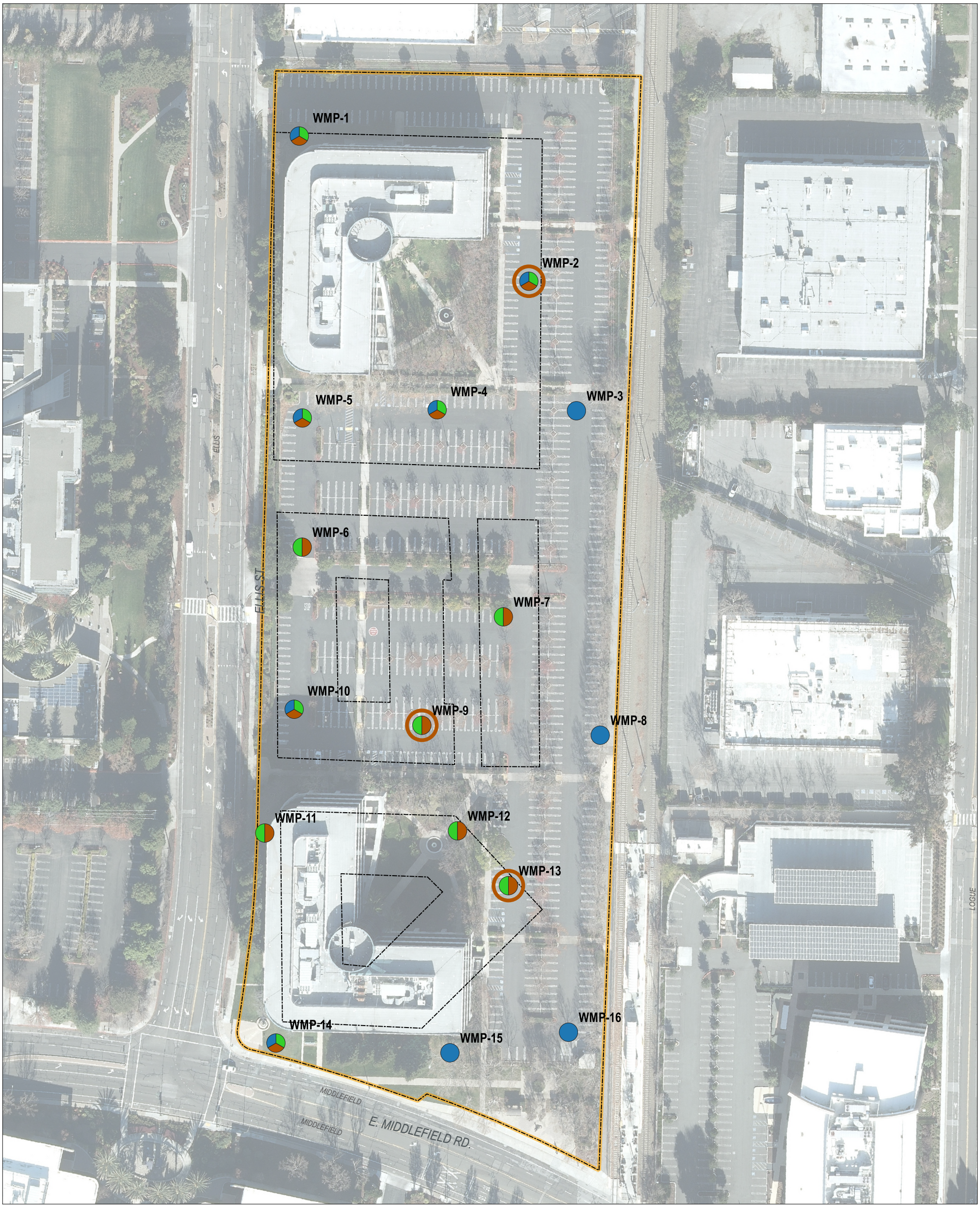
10.0 References

California Environmental Protection Agency (Cal/EPA). 2001. *Information Advisory: Clean Imported Fill Material.* Department of Toxic Substances Control. URL: https://www.dtsc.ca.gov/Schools/upload/SMP_FS_Cleanfill-Schools.pdf

California Environmental Protection Agency (Cal/EPA). 2015. *Advisory – Active Soil Gas Investigations*. Department of Toxic Substances Control, Los Angeles Regional Water Quality Control Board, San Francisco Bay Regional Water Quality Control Board. July.

Department of Toxic Substances Control (DTSC). 2011. *Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air (Vapor Intrusion Guidance)*. Final. October.

Regional Water Quality Control Board (RWQCB); Papler, Roger. 2016. *T-S/MV: Meeting Summary - NB Sources & FFS Path Forward.* November 10. Email. URL: https://documents.geotracker.waterboards.ca.gov/regulators/deliverable_documents/4435257434/Email%20--%20Meeting%20Summary%20-%20NB%20Sources%20&%20FFS%20Path%20Forward%20(10Nov16).pdf



LEGEND

- WESTERN PORTION OF EAST WHISMAN MASTER PLAN
- PROPOSED BUILDING FOOTPRINT

PROPOSED SAMPLING LOCATIONS

- GROUNDWATER
- SOIL VAPOR (DUAL DEPTH)
- SOIL (SHALLOW)
- SOIL (DEEP)

NOTES

1. ALL LOCATIONS ARE APPROXIMATE.
2. GROUNDWATER SAMPLES WILL BE COLLECTED AT FIRST ENCOUNTERED GROUNDWATER.
3. SOIL VAPOR SAMPLES WILL BE COLLECTED AT TWO DEPTHS PER SAMPLING LOCATION.
4. SOIL SAMPLES WILL BE COLLECTED AT A SINGLE DEPTH WHERE INDICATED, EXCEPT AT LOCATIONS WHERE A DEEP SOIL SAMPLE (~20 FEET BELOW GROUND SURFACE) WILL ALSO BE COLLECTED.
5. LOCATIONS HAVE BEEN SCREENED BY A PRIVATE UTILITY LOCATOR.

0 60 120 ft

ELEVATE
ENVIRONMENTAL CONSULTANTS INC.

PROPOSED SAMPLING LOCATIONS (PHASE I AREA)
EAST WHISMAN
MOUNTAIN VIEW, CALIFORNIA

Figure
1

DRAFTER: DM

DATE: 08/21/2020

Table 1. Summary of Proposed Sampling and Analysis Program

Location	Sample ID	Depth (ft bgs)	Matrix	Laboratory Analyses										Sampling Rationale
				VOCs	TPH	SVOCs	PAHs	PCBs	Pesticides	Asbestos	Metals	Helium	Moisture	
WMP 1	WMP -1- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	
	WMP -1- GW-SZ	See (12)	Groundwater	X	X									Perimeter sample to evaluate potential migration of contaminants from off-Site.
	WMP -1- SV-5.0	5.0	Soil Vapor	X								X		
	WMP -1- SV-CF	See (13)	Soil Vapor	X								X		
WMP 2	WMP -2- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	
	WMP -2- ISC-20.0	See (16)	Soil	X	X	X	X	X	X	X	X		X	Interior sample to evaulate extent of contaminant migration from off-Site. Additional soil sample for off-haul characterization.
	WMP -2- GW-SZ	See (12)	Groundwater	X	X									
	WMP -2- SV-5.0	5.0	Soil Vapor	X								X		
	WMP -2- SV-CF	See (13)	Soil Vapor	X								X		
WMP 3	WMP -3- GW-SZ	See (12)	Groundwater	X	X									Interior sample to evaulate extent of contaminant migration from off-Site.
WMP 4	WMP -4- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	
	WMP -4- GW-SZ	See (12)	Groundwater	X	X									Interior sample to evaluate extent of contaminant migration.
	WMP -4- SV-5.0	5.0	Soil Vapor	X								X		
	WMP -4- SV-CF	See (13)	Soil Vapor	X								X		
WMP 5	WMP -5- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	
	WMP -5- GW-SZ	See (12)	Groundwater	X	X									Perimeter sample to evaluate potential migration of contaminants from off-Site.
	WMP -5- SV-5.0	5.0	Soil Vapor	X								X		
	WMP -5- SV-CF	See (13)	Soil Vapor	X								X		
WMP 6	WMP -6- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	Perimeter sample to evaluate potential migration of contaminants from off-Site.
	WMP -6- SV-5.0	5.0	Soil Vapor	X								X		
	WMP -6- SV-CF	See (13)	Soil Vapor	X								X		
WMP 7	WMP -7- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	
	WMP -7- SV-5.0	5.0	Soil Vapor	X								X		Interior sample to evaulate extent of contaminant migration from off-Site.
	WMP -7- SV-CF	See (13)	Soil Vapor	X								X		
WMP 8	WMP -8- GW-SZ	See (12)	Groundwater	X	X									Interior sample to evaulate extent of contaminant migration from off-Site.

Table 1. Summary of Proposed Sampling and Analysis Program

Location	Sample ID	Depth (ft bgs)	Matrix	Laboratory Analyses										Sampling Rationale
				VOCs	TPH	SVOCs	PAHs	PCBs	Pesticides	Asbestos	Metals	Helium	Moisture	
WMP 9	WMP -9- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	Interior sample to evaulate extent of contaminant migration from off-Site. Additional soil sample for off-haul characterization.
	WMP -9- ISC-20.0	See (16)	Soil	X	X	X	X	X	X	X	X		X	
	WMP -9- SV-5.0	5.0	Soil Vapor	X								X		
	WMP -9- SV-CF	See (13)	Soil Vapor	X								X		
WMP 10	WMP -10- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	Perimeter sample to evaluate potential migration of contaminants from off-Site.
	WMP -10- GW-SZ	See (12)	Groundwater	X	X									
	WMP -10- SV-5.0	5.0	Soil Vapor	X								X		
	WMP -10- SV-CF	See (13)	Soil Vapor	X								X		
WMP 11	WMP -11- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	Perimeter sample to evaluate potential migration of contaminants from off-Site.
	WMP -11- SV-5.0	5.0	Soil Vapor	X								X		
	WMP -11- SV-CF	See (13)	Soil Vapor	X								X		
WMP 12	WMP -12- ISC-2.0	See (15)	Soil	X	X	X	X	X	X	X	X		X	Interior sample to evaulate extent of contaminant migration from off-Site.
	WMP -12- SV-5.0	5.0	Soil Vapor	X								X		
	WMP -12- SV-CF	See (13)	Soil Vapor	X								X		
WMP 13	WMP -13- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	Interior sample to evaulate extent of contaminant migration from off-Site. Additional soil sample for off-haul characterization.
	WMP -13- ISC-20.0	See (16)	Soil	X	X	X	X	X	X	X	X		X	
	WMP -13- SV-5.0	5.0	Soil Vapor	X								X		
	WMP -13- SV-CF	See (13)	Soil Vapor	X								X		
WMP 14	WMP -14- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	Perimeter sample to evaluate potential migration of contaminants from off-Site.
	WMP -14- GW-SZ	See (12)	Groundwater	X	X									
	WMP -14- SV-SS	Sub-Slab	Soil Vapor	X								X		
	WMP -14- SV-CF	See (13)	Soil Vapor	X								X		
WMP 15	WMP -15- GW-SZ	See (12)	Groundwater	X	X									Perimeter sample to evaluate potential migration of contaminants from off-Site.
WMP 16	WMP -16- GW-SZ	See (12)	Groundwater	X	X									Perimeter sample to evaluate potential migration of contaminants from off-Site.

ELEVATE

Table 1. Summary of Proposed Sampling and Analysis Program

Location	Sample ID	Depth (ft bgs)	Matrix	Laboratory Analyses										Sampling Rationale
				VOCs	TPH	SVOCs	PAHs	PCBs	Pesticides	Asbestos	Metals	Helium	Moisture	

Notes:
(1) "X" indicates sample to be run for indicate chemical analysis.
(2) "VOCs" indicates volatile organic compounds by USEPA Method 8260B for soil, and groundwater, and USEPA TO-15 Full-scan for soil vapor samples.
(3) "TPH" indicates total petroleum hydrocarbons including:
TPH-g – gasoline range organics (GRO) by USEPA method 8015M;
TPH-d – diesel range organics (DRO) by USEPA method 8015M; and
TPH-mo – motor oil range organics (ORO) by USEPA method 8015M.
(4) "SVOCs" indicates semi-volatile organic compounds by USEPA method 8270C.
(5) "PCBs" indicates polychlorinated biphenyls by USEPA method 8082.
(6) "PAH's" indicates polycyclic aromatic hydrocarbons by USEPA method 8270C-SIM
(7) "Pesticides" indicates organochlorine pesticides by USEPA method 8081.
(8) "Asbestos" indicates asbestos by CARB 435.
(9) "Metals" indicates Title 22 Metals by USEPA method 6010B/7470.
(10) "Helium" indicates helium by USEPA method 3C.
(11) "Moisture" will be analyzed by CLP
(12) Grab groundwater samples to be collected from first encountered groundwater, anticipated at a depth of approximately 10-15 ft bgs.
(13) Soil vapor sample to be collected at the capillary fringe (CF), anticipated at a depth of approximately 8-10 ft bgs.
(14) Soil vapor sample to be collected at 5 ft bgs.
(15) Soil sample to be collected between 2 and 5 ft bgs.
(16) Soil samples at three locations, one deeper soil sample per building block will be collected to characterize soils near the full depth of future excavations for redevelopment.
□

Definitions:
(1) ft bgs: Feet below ground surface
(2) NA: not applicable

ELEVATE

Via Email

October 8, 2020

Hannah Spade
Environmental Manager
Google LLC
1600 Amphitheatre Parkway
Mountain View, CA 94043

Re: Sampling and Analysis Plan for Limited Phase II Subsurface Investigation, East Middlefield Park, Mountain View, California 94043

Dear Hannah:

This sampling and analysis plan (SAP) has been prepared by Elevate Environmental Consultants Inc. (Elevate) on behalf of Google LLC (Google) for a proposed Limited Phase II Subsurface Investigation at the property comprised of 405, 420, 433, 440, 450, 485, 489, 500, 506, 510, 516, 520, and 526 Clyde Avenue; 440, 441, 500, 510, 520, and 530 Logue Avenue; and 800, 830, 840, 850, 880, 885, 889, and 891 Maude Avenue in Mountain View, California, collectively referred to herein as the Eastern portion of the Middlefield Park Site or East Middlefield Park (the Site). This Limited Phase II is proposed to conduct further characterization of the subsurface. This letter presents an overview of investigation scope. In addition, Appendix A presents details regarding the field procedures that will be implemented.

Site Setting

The Site covers an area of approximately 30 acres and is identified as Assessor's Parcel Numbers (APN) 160-57-004, -006, -007, -008, -009, -010, -011, -012, -013, -016; 160-58-001; and 16-59-005, -006. The Site consists of 27 addresses, across 22 buildings, within 13 APNs. All of the buildings are surrounded by parking and landscaping.

The Site is located in an urban setting and surrounded by light industrial and commercial office development, dominated by corporate office parks. Historical information suggests that the on-Site buildings were built from the 1960s through the 1990s, and prior to the construction of the existing commercial office buildings, previous light industrial and commercial office buildings had occupied some parcels since the 1940s. Prior to the construction of buildings and Site development, the Site's parcels were used for agricultural purposes.

Portions of the Site are located directly within the estimated extent of the commingled Hewlett Packard (HP) and E/M Lubricant groundwater plume (the HP and E/M Lubricant plume), which is impacted by volatile organic compounds (VOC), primarily trichloroethene (TCE) and tetrachloroethene (PCE). Sources to the HP and E/M Lubricant plume are located to the south and upgradient of the Site. The plume has been delineated by the potentially responsible parties (PRPs) as primarily extending through the center of the Site, south to north, just to the west of Clyde Avenue.

The Site is also located just east and cross-gradient of the Middlefield-Ellis-Whisman (MEW) Superfund plume (MEW), which is impacted by VOCs, primarily TCE. Several National Priority List (NPL) sites are located within one-mile of the Site which have contributed to the MEW plume. The plume has been delineated by the potentially responsible parties (PRPs) to the MEW plume as extending to the west of the Site, near Ellis Street.

The purpose of this investigation is to evaluate whether the Site is impacted by subsurface VOC or total petroleum hydrocarbons (TPH) contamination, and to further characterize subsurface VOC concentrations. This investigation further intends to characterize Site soils for potential future off-haul.

Sampling Locations and Rationale

Groundwater samples will be collected from 30 locations, soil samples from 42 locations, and soil vapor samples from 32 locations at the Site, as shown on Figure 1. All locations are exterior to existing buildings on-Site. Soil and soil vapor sampling locations have been placed to roughly coincide with future building footprints, with approximately four samples within each footprint of the eight future building blocks. Groundwater sampling locations have been placed to evaluate conditions throughout the Site, and to characterize the extent to which VOC and/or TPH impacts might extend beyond the previously delineated plumes.

A summary of the sampling locations, sampling depths, analytic methods, and sampling rationale for each location are provided in the attached Table 1. Additional detail pertaining to the purpose of sampling, sample placement, and sample frequency is provided below.

Site Walk and Utility Locating

A Site walk and utility locating with a private utility locator will be conducted prior to sampling. Proposed sample locations will be evaluated for accessibility and screened for the presence of underground utilities within a ten-foot radius. If the proposed location is inaccessible, or a utility conflict is identified, the location will be moved the minimum distance necessary to avoid these conflicts.

Groundwater

At all 30 groundwater sample locations, a boring will be drilled to collect one grab groundwater sample from the first encountered groundwater at each drilling location, anticipated to be at approximately ten to 15 feet below ground surface (ft bgs), for a total of 30 groundwater samples. The samples located throughout the Site are intended to assist in evaluating the extent of potential groundwater impacts migrating beyond the delineated plumes' boundaries, as well as the extent of on-Site contamination.

Soil Vapor

At 32 locations, soil vapor samples will be collected for the purpose of evaluating the nature and extent of any potential VOC impacts from the plumes. Samples of soil vapor at the 32 sampling locations will be collected from two depths: five ft bgs and at the capillary fringe (anticipated to be approximately eight to ten ft bgs), for a total of 64 soil vapor samples. Results of soil vapor sampling will be evaluated in the context of the potential for subsurface conditions to contribute to vapor intrusion.

Soil

At 42 locations, soil samples will be collected from one depth per location at a depth between two and five feet bgs. At one location within the seven future building blocks with planned basements, one deeper soil sample will be collected at a depth of the planned basement (approximately 10 feet bgs) to characterize soils near the full depth of future excavations for redevelopment, for a total of 49 soil samples. Shallow soil samples will be used to assess the suitability of the Site for residential or commercial land use in the context of the regional contamination. Other soil samples will be used to support characterization of soils for offhaul.

Sampling Methodologies

The sampling methodologies that will be used to collect the groundwater, soil vapor, and soil samples are summarized below. Additional details are provided in Appendix A.

Grab Groundwater Sampling

A drilling subcontractor and direct-push drill rig will be used to collect subsurface groundwater samples for laboratory analysis. At each groundwater sampling location, one groundwater shallow-zone grab sample will be collected from first encountered groundwater, anticipated to be approximately ten to 15 ft bgs. Once sampling is completed the boring will be sealed to grade using neat cement grout tremied from the bottom of the boring.

Soil Vapor Sampling

At each soil vapor sampling location, a boring will be advanced using direct push drilling methods, such as Geoprobe®, at the specified depths for construction of a temporary soil gas probe. At all locations, two nested temporary soil gas probes will be designed, installed, purged, and sampled in accordance with the *Advisory - Active Soil Gas Investigations* (Soil Gas Advisory; Cal/EPA, 2015). Samples will be collected using Summa canisters and standard helium shroud leak-check procedures after an appropriate equilibration period. Depending on the soil conditions encountered, some locations may not produce sufficient soil vapor to collect a sample. If sufficient soil vapor volume can not be collected from a soil vapor probe, a replacement probe may be installed at a different depth and sampling attempted again, if access and subcontractor availability allow. Once sampling is completed, the borings will be decommissioned in accordance with local regulations.

Soil Sampling

A drilling subcontractor and direct-push drill rig will be used to collect subsurface soil samples for laboratory analysis. At each soil sampling location, soil samples for VOCs will be collected via EPA Method 5035 at the specified depths. Once sampling is completed the borings will be sealed to grade using neat cement grout tremied from the bottom of the boring.

Laboratory Analysis

Groundwater, soil vapor, and soil samples will be submitted under chain of custody protocol to a State-certified analytical laboratory. The analyses for groundwater, soil vapor, and soil samples that will be requested from the laboratory are summarized in Table 1 and listed in Appendix A.

All samples will be analyzed for VOCs, which include TCE, PCE, and other chlorinated VOCs. Groundwater samples will additionally be analyzed for TPH. Soil vapor samples will be analyzed for VOCs and the leak check compound, helium. To support characterization of the soil for off-haul considerations, soil samples will be additionally analyzed for semi-volatile organic compounds (SVOCs) including polycyclic aromatic hydrocarbons (PAHs), TPH in the gasoline, diesel, and motor oil ranges (TPH-g/d/mo respectively), polychlorinated biphenyls (PCBs), pesticides, California Title 22 metals, and asbestos in accordance with the Department of Toxic Substances Control (DTSC) *Information Advisory Clean Imported Fill Material* (Cal/EPA, 2001), as well as moisture. Based on the results of the sampling, leachability tests (e.g., WET and TCLP) will be run, as necessary, to evaluate whether the soil may be considered non-hazardous.

Reporting

Following implementation of the subsurface investigation as outlined herein, a sampling and analysis report (SAR) will be developed to document the results of sampling, and evaluate the extent of on-Site subsurface contamination compared to applicable risk-based screening levels.

Sincerely,

Elevate Environmental Consultants Inc.



John McLaughlin, P.E.,
President

Attachments

Figure 1: Proposed Sample Locations

Table 1: Summary of Proposed Sampling and Analysis Plan

Appendix A: Standard Operating Procedures for Sampling Activities

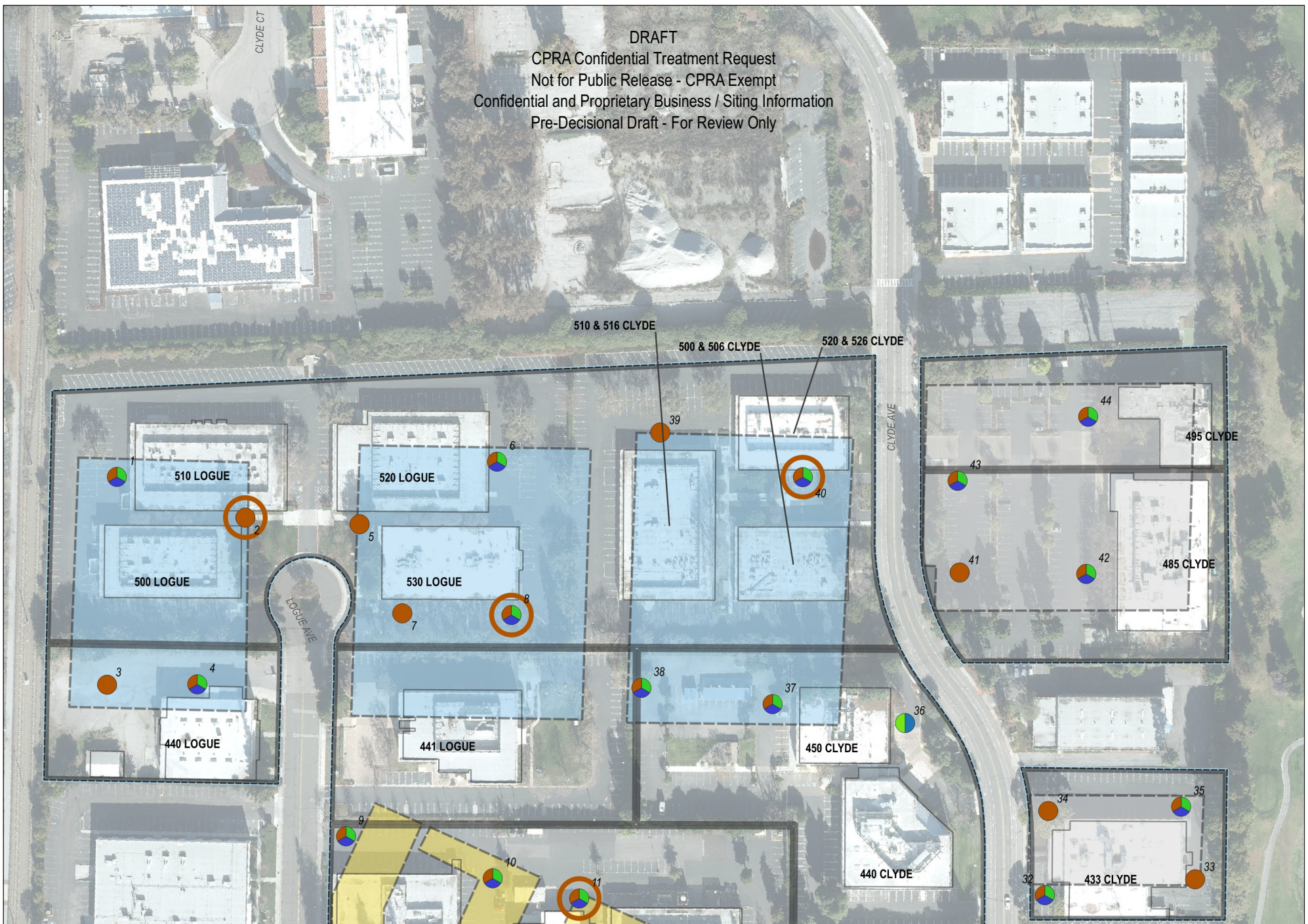
References

California Environmental Protection Agency (Cal/EPA). 2015. *Advisory – Active Soil Gas Investigations*. Department of Toxic Substances Control, Los Angeles Regional Water Quality Control Board, San Francisco Bay Regional Water Quality Control Board. July.

Cal/EPA. 2011. *Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air (Vapor Intrusion Guidance)*. Department of Toxic Substances Control (DTSC). Final. October.

Cal/EPA. 2001. *Information Advisory Clean Imported Fill Material*. DTSC. October.

DRAFT
CPRA Confidential Treatment Request
Not for Public Release - CPRA Exempt
Confidential and Proprietary Business / Siting Information
Pre-Decisional Draft - For Review Only



LEGEND

- SITE BOUNDARY
- PARCEL BOUNDARY

PROPOSED BUILDINGS

- GARAGE/OFFICE
- OFFICE
- RESIDENTIAL

PROPOSED SAMPLING LOCATIONS

- GROUNDWATER
- SOIL VAPOR
- SOIL (SHALLOW)
- SOIL (DEEP)

NOTES

1. ALL LOCATIONS ARE APPROXIMATE.
2. GROUNDWATER SAMPLES WILL BE COLLECTED AT FIRST ENCOUNTERED GROUNDWATER.
3. SOIL VAPOR SAMPLES WILL BE COLLECTED AT TWO DEPTHS PER SAMPLING LOCATION WHERE POSSIBLE BASED ON GROUNDWATER DEPTH.
4. SOIL SAMPLES WILL BE COLLECTED AT A SINGLE DEPTH WHERE INDICATED, EXCEPT AT LOCATIONS WHERE 1-LEVEL OF PARKING IS PLANNED WHERE SOIL SAMPLES AT 10 FT BGS WILL ALSO BE COLLECTED. IF PLANS ARE UPDATED PRIOR TO THE IMPLEMENTATION OF SAMPLING SUCH THAT 2-LEVELS OF PARKING ARE PLANNED ANYWHERE, THEN THE SAMPLE DEPTHS MAY BE UPDATED TO COLLECT 20 FT BGS SAMPLES WHERE TWO LEVELS ARE PLANNED.

"FT BGS" = FEET BELOW GROUND SURFACE

0 90 180 ft

ELEVATE
ENVIRONMENTAL CONSULTANTS INC.

PROPOSED SAMPLING LOCATIONS
EAST WHISMAN
MOUNTAIN VIEW, CALIFORNIA

Figure
1

DRAFTER: DM | DATE: 10/08/2020 | CONTRACT: 20-058B

Table 1. Summary of Proposed Sampling and Analysis Program

Location	Sample ID	Depth (ft bgs)	Matrix	Laboratory Analyses										Sampling Rationale
				VOCs	TPH	SVOCs	PAHs	PCBs	Pesticides	Asbestos	Metals	Helium	Moisture	
EMP 1	EMP -1- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	
	EMP -1- GW-SZ	See (12)	Groundwater	X	X									Perimeter sample to evaluate potential migration of contaminants from off-Site.
	EMP -1- SV-5.0	5.0	Soil Vapor	X								X		
	EMP -1- SV-CF	See (13)	Soil Vapor	X								X		
EMP 2	EMP -2- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	Interior sample to evaluate current conditions and future conditions for proposed building. Additional soil sample for off-haul characterization.
	EMP -2- ISC-BM	See (16)	Soil	X	X	X	X	X	X	X	X		X	
EMP 3	EMP -3- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	Perimeter sample to evaluate potential migration of contaminants from off-Site.
EMP 4	EMP -4- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	Interior sample to evaluate current conditions and future conditions for proposed building. Additional soil sample for off-haul characterization.
	EMP -4- GW-SZ	See (12)	Groundwater	X	X									
	EMP -4- SV-5.0	5.0	Soil Vapor	X								X		
	EMP -4- SV-CF	See (13)	Soil Vapor	X								X		
EMP 5	EMP -5- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	Interior sample to evaluate current conditions and future conditions for proposed building. Additional soil sample for off-haul characterization.
EMP 6	EMP -6- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	Interior sample to evaluate current conditions and future conditions for proposed building. Additional soil sample for off-haul characterization.
	EMP -6- GW-SZ	See (12)	Groundwater	X	X									
	EMP -6- SV-5.0	5.0	Soil Vapor	X								X		
	EMP -6- SV-CF	See (13)	Soil Vapor	X								X		
EMP 7	EMP -7- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	Boundary sample to evaluate potential migration of contaminants beyond delinated plumes.
EMP 8	EMP -8- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	Boundary sample to evaluate potential migration of contaminants beyond delinated plumes. Additional soil sample for off-haul characterization.
	EMP -8- ISC-BM	See (16)	Soil	X	X	X	X	X	X	X	X		X	
	EMP -8- GW-SZ	See (12)	Groundwater	X	X									
	EMP -8- SV-5.0	5.0	Soil Vapor	X								X		
	EMP -8- SV-CF	See (13)	Soil Vapor	X								X		
EMP 9	EMP -9- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	Perimeter sample to evaluate potential migration of contaminants from off-Site.
	EMP -9- GW-SZ	See (12)	Groundwater	X	X									
	EMP -9- SV-5.0	5.0	Soil Vapor	X								X		
	EMP -9- SV-CF	See (13)	Soil Vapor	X								X		

Table 1. Summary of Proposed Sampling and Analysis Program

Location	Sample ID	Depth (ft bgs)	Matrix	Laboratory Analyses										Sampling Rationale
				VOCs	TPH	SVOCs	PAHs	PCBs	Pesticides	Asbestos	Metals	Helium	Moisture	
EMP 10	EMP -10- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	
	EMP -10- GW-SZ	See (12)	Groundwater	X	X									Plume sample to evaluate current conditions and future conditions for proposed building.
	EMP -10- SV-5.0	5.0	Soil Vapor	X								X		
	EMP -10- SV-CF	See (13)	Soil Vapor	X								X		
EMP 11	EMP -11- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	
	EMP -11- ISC-BM	See (16)	Soil	X	X	X	X	X	X	X	X		X	Boundary sample to evaluate potential migration of contaminants beyond delinated plumes. Additional soil sample for off-haul characterization.
	EMP -11- GW-SZ	See (12)	Groundwater	X	X									
	EMP -11- SV-5.0	5.0	Soil Vapor	X								X		
	EMP -11- SV-CF	See (13)	Soil Vapor	X								X		
EMP 12	EMP -12- ISC-2.0	See (15)	Soil	X	X	X	X	X	X	X	X		X	
	EMP -12- GW-SZ	See (12)	Groundwater	X	X									Plume sample to evaluate current conditions and future conditions for proposed building.
	EMP -12- SV-5.0	5.0	Soil Vapor	X								X		
	EMP -12- SV-CF	See (13)	Soil Vapor	X								X		
EMP 13	EMP -13- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	
	EMP -13- GW-SZ	See (12)	Groundwater	X	X									Perimeter sample to evaluate potential migration of contaminants from off-Site.
	EMP -13- SV-5.0	5.0	Soil Vapor	X								X		
	EMP -13- SV-CF	See (13)	Soil Vapor	X								X		
EMP 14	EMP -14- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	
	EMP -14- ISC-BM	See (16)	Soil	X	X	X	X	X	X	X	X		X	Boundary sample to evaluate potential migration of contaminants beyond delinated plumes. Additional soil sample for off-haul characterization.
	EMP -14- SV-SS	Sub-Slab	Soil Vapor	X								X		
	EMP -14- SV-CF	See (13)	Soil Vapor	X								X		
EMP 15	EMP -15- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	
	EMP -15- GW-SZ	See (12)	Groundwater	X	X									Plume sample to evaluate current conditions and future conditions for proposed building.
	EMP -15- SV-5.0	5.0	Soil Vapor	X								X		
	EMP -15- SV-CF	See (13)	Soil Vapor	X								X		
EMP 16	EMP -16- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	
	EMP -16- GW-SZ	See (12)	Groundwater	X	X									Boundary sample to evaluate potential migration of contaminants beyond delinated plumes.
	EMP -16- SV-5.0	5.0	Soil Vapor	X								X		
	EMP -16- SV-CF	See (13)	Soil Vapor	X								X		
EMP 17	EMP -17- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	
	EMP -17- GW-SZ	See (12)	Groundwater	X	X									Boundary sample to evaluate potential migration of contaminants beyond delinated plumes.
	EMP -17- SV-5.0	5.0	Soil Vapor	X								X		
	EMP -17- SV-CF	See (13)	Soil Vapor	X								X		

Table 1. Summary of Proposed Sampling and Analysis Program

Location	Sample ID	Depth (ft bgs)	Matrix	Laboratory Analyses										Sampling Rationale
				VOCs	TPH	SVOCs	PAHs	PCBs	Pesticides	Asbestos	Metals	Helium	Moisture	
EMP 18	EMP -18- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	
	EMP -18- GW-SZ	See (12)	Groundwater	X	X									Plume sample to evaluate current conditions and future conditions for proposed building.
	EMP -18- SV-5.0	5.0	Soil Vapor	X								X		
	EMP -18- SV-CF	See (13)	Soil Vapor	X								X		
EMP 19	EMP -19- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	
	EMP -19- ISC-BM	See (16)	Soil	X	X	X	X	X	X	X	X		X	Boundary sample to evaluate potential migration of contaminants beyond delinated plumes. Additional soil sample for off-haul characterization.
	EMP -19- GW-SZ	See (12)	Groundwater	X	X									
	EMP -19- SV-5.0	5.0	Soil Vapor	X								X		
	EMP -19- SV-CF	See (13)	Soil Vapor	X								X		
EMP 20	EMP -20- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	
	EMP -20- GW-SZ	See (12)	Groundwater	X	X									Boundary sample to evaluate potential migration of contaminants beyond delinated plumes.
	EMP -20- SV-5.0	5.0	Soil Vapor	X								X		
	EMP -20- SV-CF	See (13)	Soil Vapor	X								X		
EMP 21	EMP -21- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	Boundary sample to evaluate potential migration of contaminants beyond delinated plumes.
	EMP -21- SV-5.0	5.0	Soil Vapor	X								X		
	EMP -21- SV-CF	See (13)	Soil Vapor	X								X		
EMP 22	EMP -22- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	Perimeter sample to evaluate potential migration of contaminants from off-Site.
EMP 23	EMP -23- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	
	EMP -23- ISC-BM	See (16)	Soil	X	X	X	X	X	X	X	X		X	Plume sample to evaluate current conditions and future conditions for proposed building. Additional soil sample for off-haul characterization.
	EMP -23- GW-SZ	See (12)	Groundwater	X	X									
	EMP -23- SV-5.0	5.0	Soil Vapor	X								X		
	EMP -23- SV-CF	See (13)	Soil Vapor	X								X		
EMP 24	EMP -24- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	
	EMP -24- GW-SZ	See (12)	Groundwater	X	X									Boundary sample to evaluate potential migration of contaminants beyond delinated plumes.
	EMP -24- SV-5.0	5.0	Soil Vapor	X								X		
	EMP -24- SV-CF	See (13)	Soil Vapor	X								X		
EMP 25	EMP -25- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	
	EMP -25- GW-SZ	See (12)	Groundwater	X	X									Perimeter sample to evaluate potential migration of contaminants from off-Site.
	EMP -25- SV-5.0	5.0	Soil Vapor	X								X		
	EMP -25- SV-CF	See (13)	Soil Vapor	X								X		

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Table 1. Summary of Proposed Sampling and Analysis Program

Location	Sample ID	Depth (ft bgs)	Matrix	Laboratory Analyses										Sampling Rationale
				VOCs	TPH	SVOCs	PAHs	PCBs	Pesticides	Asbestos	Metals	Helium	Moisture	
EMP 26	EMP -26- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	
	EMP -26- GW-SZ	See (12)	Groundwater	X	X									Interior sample to evaluate current conditions and future conditions for proposed building.
	EMP -26- SV-5.0	5.0	Soil Vapor	X								X		
	EMP -26- SV-CF	See (13)	Soil Vapor	X								X		
EMP 27	EMP -27- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	Perimeter sample to evaluate potential migration of contaminants from off-Site.
EMP 28	EMP -28- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	Interior sample to evaluate current conditions and future conditions for proposed building.
EMP 29	EMP -29- GW-SZ	See (12)	Groundwater	X	X									Interior sample to evaluate current conditions and future conditions for proposed building.
	EMP -29- SV-5.0	5.0	Soil Vapor	X								X		
	EMP -29- SV-CF	See (13)	Soil Vapor	X								X		
EMP 30	EMP -30- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	Perimeter sample to evaluate potential migration of contaminants from off-Site.
EMP 31	EMP -31- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	
	EMP -31- GW-SZ	See (12)	Groundwater	X	X									Boundary sample to evaluate potential migration of contaminants beyond delinated plumes.
	EMP -31- SV-5.0	5.0	Soil Vapor	X								X		
	EMP -31- SV-CF	See (13)	Soil Vapor	X								X		
EMP 32	EMP -32- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	
	EMP -32- GW-SZ	See (12)	Groundwater	X	X									Plume sample to evaluate current conditions and future conditions for proposed building.
	EMP -32- SV-5.0	5.0	Soil Vapor	X								X		
	EMP -32- SV-CF	See (13)	Soil Vapor	X								X		
EMP 33	EMP -33- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	Plume sample to evaluate current conditions and future conditions for proposed building.
EMP 34	EMP -34- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	Boundary sample to evaluate potential migration of contaminants beyond delinated plumes.
EMP 35	EMP -35- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	
	EMP -35- GW-SZ	See (12)	Groundwater	X	X									Plume sample to evaluate current conditions and future conditions for proposed building.
	EMP -35- SV-5.0	5.0	Soil Vapor	X								X		
	EMP -35- SV-CF	See (13)	Soil Vapor	X								X		

Table 1. Summary of Proposed Sampling and Analysis Program

Location	Sample ID	Depth (ft bgs)	Matrix	Laboratory Analyses										Sampling Rationale
				VOCs	TPH	SVOCs	PAHs	PCBs	Pesticides	Asbestos	Metals	Helium	Moisture	
EMP 36	EMP -36- GW-SZ	See (12)	Groundwater	X	X									Boundary sample to evaluate potential migration of contaminants beyond delinated plumes.
	EMP -36- SV-5.0	5.0	Soil Vapor	X								X		
	EMP -36- SV-CF	See (13)	Soil Vapor	X								X		
EMP 37	EMP -37- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	
	EMP -37- GW-SZ	See (12)	Groundwater	X	X									Plume sample to evaluate current conditions and future conditions for proposed building.
	EMP -37- SV-5.0	5.0	Soil Vapor	X								X		
	EMP -37- SV-CF	See (13)	Soil Vapor	X								X		
EMP 38	EMP -38- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	
	EMP -38- GW-SZ	See (12)	Groundwater	X	X									Boundary sample to evaluate potential migration of contaminants beyond delinated plumes.
	EMP -38- SV-5.0	5.0	Soil Vapor	X								X		
	EMP -38- SV-CF	See (13)	Soil Vapor	X								X		
EMP 39	EMP -39- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	Boundary sample to evaluate potential migration of contaminates beyone delinated plume.
EMP 40	EMP -40- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	
	EMP -40- ISC-BM	See (16)	Soil	X	X	X	X	X	X	X	X		X	Plume sample to evaluate current conditions and future conditions for proposed building. Additional soil sample for off-haul characterization.
	EMP -40- GW-SZ	See (12)	Groundwater	X	X									
	EMP -40- SV-5.0	5.0	Soil Vapor	X								X		
	EMP -40- SV-CF	See (13)	Soil Vapor	X								X		
EMP 41	EMP -41- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	Boundary sample to evaluate potential migration of contaminants beyond delinated plumes.
EMP 42	EMP -42- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	
	EMP -42- GW-SZ	See (12)	Groundwater	X	X									Plume sample to evaluate current conditions and future conditions for proposed building.
	EMP -42- SV-5.0	5.0	Soil Vapor	X								X		
	EMP -42- SV-CF	See (13)	Soil Vapor	X								X		
EMP 43	EMP -43- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	
	EMP -43- GW-SZ	See (12)	Groundwater	X	X									Boundary sample to evaluate potential migration of contaminants beyond delinated plumes.
	EMP -43- SV-5.0	5.0	Soil Vapor	X								X		
	EMP -43- SV-CF	See (13)	Soil Vapor	X								X		
EMP 44	EMP -44- ISC-SZ	See (15)	Soil	X	X	X	X	X	X	X	X		X	
	EMP -44- GW-SZ	See (12)	Groundwater	X	X									Boundary sample to evaluate potential migration of contaminants beyond delinated plumes.
	EMP -44- SV-5.0	5.0	Soil Vapor	X								X		
	EMP -44- SV-CF	See (13)	Soil Vapor	X								X		

Table 1. Summary of Proposed Sampling and Analysis Program

Location	Sample ID	Depth (ft bgs)	Matrix	Laboratory Analyses										Sampling Rationale
				VOCs	TPH	SVOCs	PAHs	PCBs	Pesticides	Asbestos	Metals	Helium	Moisture	

Notes:
(1) "X" indicates sample to be run for indicate chemical analysis.
(2) "VOCs" indicates volatile organic compounds by USEPA Method 8260B for soil, and groundwater, and USEPA TO-15 Full-scan for soil vapor samples.
(3) "TPH" indicates total petroleum hydrocarbons including:
TPH-g – gasoline range organics (GRO) by USEPA method 8015M;
TPH-d – diesel range organics (DRO) by USEPA method 8015M; and
TPH-mo – motor oil range organics (ORO) by USEPA method 8015M.
(4) "SVOCs" indicates semi-volatile organic compounds by USEPA method 8270C.
(5) "PCBs" indicates polychlorinated biphenyls by USEPA method 8082.
(6) "PAH's" indicates polycyclic aromatic hydrocarbons by USEPA method 8270C-SIM
(7) "Pesticides" indicates organochlorine pesticides by USEPA method 8081.
(8) "Asbestos" indicates asbestos by CARB 435.
(9) "Metals" indicates Title 22 Metals by USEPA method 6010B/7470.
(10) "Helium" indicates helium by USEPA method 3C.
(11) "Moisture" will be analyzed by CLP
(12) Grab groundwater samples to be collected from first encountered groundwater, anticipated at a depth of approximately 10-15 ft bgs.
(13) Soil vapor sample to be collected at the capillary fringe (CF), anticipated at a depth of approximately 8-10 ft bgs.
(14) Soil vapor sample to be collected at 5 ft bgs.
(15) Soil sample to be collected between 2 and 5 ft bgs.
(16) Soil samples at three locations, one deeper soil sample per building block will be collected to characterize soils near the full depth of future excavations for redevelopment.
□

Definitions:
(1) ft bgs: Feet below ground surface
(2) NA: not applicable

APPENDIX A

DETAILED PROCEDURES FOR SAMPLING ACTIVITIES ASSOCIATED WITH THE LIMITED PHASE II INVESTIGATION FOR EAST MIDDLEFIELD PARK, MOUNTAIN VIEW, CALIFORNIA

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1.0 Introduction

The purpose of this document is to detail the field sampling procedures which will be employed as part of the Limited Phase II Subsurface Investigation for the collection of properties referred to herein as East Middlefield Park in Mountain View, California (the Site). This Limited Phase II is proposed to evaluate the nature and extent of subsurface contamination at the Site and the potential for future vapor intrusion. Sample collection will be performed by Elevate Environmental Consultants Inc. (Elevate). This appendix includes the following:

- Pre-Sampling Activities (Section 2.0);
- Soil Vapor Sampling (Section 3.0);
- Soil Sampling (Section 4.0);
- Groundwater Sampling (Section 5.0);
- Decontamination (Section 6.0)
- Investigation Derived Waste (Section 7.0);
- Laboratory Analysis (Section 8.0);
- Recordkeeping (Section 10.0); and
- References (Section 11.0).

Procedures for implementing these activities are detailed herein.

2.0 Pre-sampling Activities

The following pre-fieldwork activities will be conducted by Elevate, prior to mobilizing to the Site to conduct the subsurface investigation:

- Contract and coordinate with subcontractors, as necessary: utility locator, direct push driller, concrete corer, analytical laboratory, shipping for badge and soil vapor samples, and investigation derived waste (IDW) hauler.
- Coordinate with Google to ensure access is authorized prior to on-Site activities.
- Prepare a Site-specific Health and Safety Plan (HASP).
- Conduct a pre-sampling Site visit to select and mark proposed boring locations with consideration to drill rig access issues in selecting exact locations.
- Visit the Site with a utility locating subcontractor to clear proposed boring locations with respect to subsurface utilities, and mark proposed boring locations in white paint for Underground Services Alert (USA). USA will be notified at least 48 hours prior to conducting intrusive fieldwork.

3.0 Soil Vapor Sampling

At each of the locations shown on Figure 1, temporary soil vapor probes will be installed by

Elevate for the purposes of collecting dual-depth soil vapor samples. The following field activities will be conducted for the installation of these probes and the collection of these samples:

- At each soil vapor sampling location, a temporary nest soil gas probe will be designed, installed, purged, and sampled in accordance with the *Advisory - Active Soil Gas Investigations* (Soil Gas Advisory; Cal/EPA, 2015).
- The borehole will be advanced to the capillary fringe (anticipated to be approximately eight to ten feet below ground surface [bgs]) by a C-57 licensed drilling subcontractor using direct-push drilling technology, under the oversight of Elevate.
- For the deep probe, sand will be emplaced from the bottom of the capillary fringe to six inches above to create a six-inch sand layer at the bottom of the borehole.
- A one-inch diameter PVC pipe will be temporarily lowered to the bottom of the borehole to provide a means of keeping the probe tip and sample line centered in the borehole.
- A new stainless steel probe tip will be connected to a new quarter–inch outer diameter thick-walled 100% Teflon (FEP or PTFE) tubing. The sampling line will be lowered to the bottom of the borehole, inside the temporary pipe, so that the probe tip is sitting on top of the six-inch sand layer and is centered within the borehole. The sampling line will be cut to length leaving approximately two feet of line extending from the ground surface. A protective cap will be placed on the end of the sampling line.
- Another six-inch layer of sand will be emplaced in the borehole while incrementally withdrawing the temporary pipe, to create a 12-inch deep sand pack with the probe tip at the center.
- A 12-inch layer of dry bentonite will be emplaced in the borehole while incrementally withdrawing the temporary pipe.
- Hydrated bentonite will be emplaced in the borehole while incrementally withdrawing the temporary pipe. The bentonite will be hydrated in a container at the surface, and then slowly poured into the borehole.
- For the second, shallow probe, hydrated bentonite will be emplaced in the borehole up to five feet below ground surface (ft bgs). A six-inch layer of sand will be emplaced in the borehole, and a new stainless steel probe tip will be lowered down to the top of the sand, using a PVC pipe as described above. Another six-inch layer of sand will be emplaced on top of the probe tip, creating a 12-inch deep sand pack with the probe tip at the center. A 12-inch layer of dry bentonite will be emplaced in the borehole while incrementally withdrawing the pipe.
- The temporary probe will be completed by emplacing hydrated bentonite to the ground surface.
- Probe construction details will be recorded in field notes, including time of completion. The probe volume will be calculated as the sum of the sand pack pore volume, dry bentonite pore volume, and sample line internal volume.
- The probe will be allowed to equilibrate for a minimum of two hours if the boring is advanced by direct-push method, and a minimum of 48 hours if the boring is advanced by

hand auger.

- In accordance with the Soil Gas Advisory, samples should not be collected during a significant rain event or within five days of a significant rain event (defined as 0.5 inches or more of rainfall in a 24-hour period) (Soil Gas Advisory; Cal/EPA, 2015).
- After the soil gas probe has equilibrated, the sampling train apparatus will be assembled. Valves to the down-hole probe and sample canister will be closed to isolate or "shut-in" the sampling train components and fittings. A minimum vacuum of 100 inches water (7.4 inches mercury) will be applied to the closed system using a purge pump. The system pressure will be monitored for at least one minute with a vacuum gauge sensitive enough to indicate a pressure drop of 0.5 inches water. If there is any observable loss of vacuum, the fittings will be adjusted until the vacuum in the sample train does not noticeably dissipate. After a successful shut-in test, the sampling train will not be altered.
- Following the shut-in test, the soil gas probe will be purged and sampled under leak detection protocol, in accordance with the Soil Gas Advisory (Soil Gas Advisory; Cal/EPA, 2015).
- Each soil gas probe will be purged of a minimum of three probe volumes while under leak detection protocol (see above). The flow rate during purging will be limited to a maximum of 150 to 200 milliliters per minute (mL/min). The probe will be purged manually with a syringe (e.g., three 60-milliliter syringe pulls per minute). The helium concentration in the purge vapor will be observed using a real-time helium detector.
- After the probe is purged, a soil gas sample will be collected into a laboratory cleaned and certified, silicon lined, stainless steel 1-liter Summa canister. The flow rate during sampling will be limited to a maximum of 150 to 200 mL/min by a laboratory-calibrated, cleaned, and certified flow controller.
- Soil gas samples will be labeled and transported under chain-of-custody protocol.
- Depending on the soil conditions encountered, some locations may not produce sufficient soil vapor to collect a sample. If sufficient soil vapor volume can not be collected from a soil vapor probe, a replacement probe may be installed at a different depth and sampling attempted again, if access and subcontractor availability allow.

4.0 Soil Sampling

At each of the sampling locations shown on Figure 1, a discrete soil sample will be collected by Elevate from depths between approximately two to five ft bgs. Elevate will oversee the advancement of these soil borings by the driller using direct-push technology. Each sample will be collected in a six-inch sleeve cut from the acetate-lined soil core, capped with Teflon tape, and fitted with plastic end caps (direct push). Alternatively, soil may be transferred from the sampler into a laboratory-provided 16-ounce glass jar. The soil samples collected from these locations will be labeled and stored in an iced cooler for transport under chain-of-custody protocol to the laboratory. Additionally at one location per each of the seven proposed building blocks with planned basements, one boring will be advanced to approximately the depth of the

planned basement to characterize soils near the full depth of future excavations for redevelopment. One-story basements will have a sample collected at approximately 10 feet bgs, and two-story basements will have a sample collected at approximately 20 feet bgs. Samples will be analyzed for a complete analytical scope anticipated to be necessary to evaluate Site soils for future offhaul.

Each of the soil samples will be collected into two separate containers:

- Soil collected for non-volatiles analyses will be collected in a 6-inch sleeve cut from the acetate-lined soil core, capped with Teflon tape, and fitted with plastic end caps (direct push). Alternatively, soil may be transferred from the sampler into a laboratory-provided 16-ounce glass jar.
- Soil collected for volatiles analyses will be collected using an Encore or Terracore sampler in accordance with US EPA Method 5035 to minimize loss of volatiles during sample collection and handling.

These soil samples will be labeled and stored in an iced cooler for transport under chain-of-custody protocol.

5.0 Groundwater Sampling

Thirty shallow-zone grab groundwater samples will be collected by Elevate from the Site at the locations shown on Figure 1. The following field activities will be conducted for the collection of these samples:

- Each groundwater boring will be advanced using direct-push drilling technology by a C-57 licensed drilling subcontractor, under the oversight of Elevate. A boring will be drilled to collect a groundwater shallow-zone grab sample from first encountered groundwater (anticipated to be approximately 10 to 15 ft bgs).
- The first encountered groundwater depth will be recorded, and the water level will be observed for any rapid changes associated with confining conditions.
- The boring will then be advanced to a depth of approximately five feet below the water table for collection of the shallow zone sample.
- A grab groundwater sample from the shallow zone will be collected from the open borehole using an inertial pump, peristaltic pump, or bailer as follows:
    - The inner core barrel will be retracted, and a 1-inch diameter temporary PVC casing with a 5-foot or 10-foot interval of 0.010-inch slots will be lowered through the outer drill pipe to the bottom of the borehole.
    - The borehole will be permitted to stabilize for approximately 15 minutes prior to sampling; the boring will not be purged and no field parameters will be measured.
    - An oil/water interface probe will be used to measure the depth to groundwater and evaluate for the presence of free product.

    - A grab groundwater sample will be collected using an inertial pump, peristaltic pump, or bailer. New polyethylene tubing will be lowered down the temporary PVC casing to within the screened interval for sampling by inertial pump, or a new disposable bailer for sampling by bailer. Sample containers will be filled directly from the polyethylene tubing or bailer.
- The depths and length of the temporary PVC casing and/or screen can be adjusted to reflect the encountered depth to groundwater. In general, the objective is to have the perforated well screen straddle the groundwater interface.
- Following sample collection, the boring will be grouted to the surface with neat cement grout.
- Groundwater samples will be labeled and stored in an iced cooler for transport under chain-of-custody protocol.

6.0 Decontamination

All downhole sampling equipment will be decontaminated between borings drilled for all soil vapor, soil, and groundwater, and sampling. Decontamination procedures at a minimum should consist of a wash with Alconox® or equivalent detergent, followed by a double rinse with clean water or steam-cleaning.

For groundwater sampling, new disposable bailers or polyethylene tubing should be used for each sample, or if a stainless steel bailer is to be used, it should be decontaminated as described above.

For soil vapor sampling, a new vapor probe and new 100% Teflon tubing should be used for each soil vapor well.

7.0 Investigation Derived Waste

Waste derived from sampling activities (soil cuttings, decon and purge water, piping from grab groundwater sampling, etc.) will be contained within 55-gallon drums and sampled by Elevate for waste characterization prior to disposal. One soil sample and one water sample will be collected. Following review of the sample results, the drums will be disposed of off-Site by Elevate at an appropriate waste disposal facility. It is the understanding of Elevate that the landowner (e.g. Google) will be listed as the generator of these investigation derived wastes (IDW) for the purposes of proper off-Site disposal.

8.0 Laboratory Analysis

Soil vapor, soil, groundwater, and IDW samples will be submitted by Elevate to the laboratory under chain of custody protocol on a standard turnaround time. The following analyses for each sample media will be requested of the laboratory, and a target analyte list is provided in the following section.

Soil Vapor

All soil vapor samples will be analyzed for VOCs by EPA Method TO-15 Hi/Lo, TO-15 Hi/Lo SIM, and helium.

Soil

All soil samples will be analyzed for the following (and based on the results of the sampling, leachability tests (e.g., WET and TCLP) will be run, as necessary, to evaluate whether the soil may be considered non-hazardous):

- VOCs by 8260B
- SVOCs by 8270C
- TPH-gasoline/diesel/motor oil by 8015M
- PAHs by 8270C-SIM
- PCBs by 8082
- Pesticides by 8081
- Title 22 metals by 6010B/7470
- Moisture
- Asbestos by CARB 435
- WET extraction
- STLC metals

Groundwater

All groundwater samples will be analyzed for the following:

- VOCs by EPA Method 8260B
- TPH-gasoline/diesel/motor oil by 8015M

Investigation Derived Waste

One IDW soil sample will be analyzed for the following: TPH-gasoline by 8015B, TPH-diesel/motor oil by 8015M, VOCs by 8260B, SVOCs by 8270C, PAHs by 8270C-SIM, PCBs by 8082, Pesticides by 8081, Title 22 metals by 6010B/7470A, Asbestos by CARB 435, Moisture by CLP, WET extraction, and STLC metals.

Additionally, one IDW water sample will be analyzed for all of the following: TPH-gasoline by 8015B, TPH-diesel/motor oil by 8015M, VOCs by 8260B, SVOCs by 8270C, PAHs by 8270C-SIM, PCBs by 8082, Pesticides by 8081, and Title 22 metals by 6010B/7470A.

9.0 Recordkeeping

Field notes will be taken by Elevate to document all events, equipment used, and samples collected during the field activities. The notes should include on-Site conditions, including:

- Figures marked with sampling locations;
- Problems encountered and any deviations made from the established monitoring/sampling protocol.

Additional information which may be included in field notes, as necessary and applicable, includes:

- Names, addresses and phone numbers of the field contact (inside logbook cover) including the Site Safety Manager and the Elevate Project Manager and/or Project Engineer;
- Time of site arrival and departure;
- Names, affiliations, and responsibilities of personnel on the Site;
- Summary of important meetings or discussions with federal, state, or local regulatory agencies;
- General description of each day's field activities;
- Sample location descriptions;
- Site sketch showing sample;
- Photograph information;
- Observations of sample collection environment (e.g., ambient odor);
- Identification of monitoring/sampling device, including equipment model and serial number;
- Equipment calibration data;
- Field sample identification number;
- Type of sample matrix (e.g., soil);
- Date and time of sample collection;
- Sampler's name;
- Sample type (e.g., grab, duplicate);
- All associations between and identification numbers of environmental samples, duplicates, and equipment blanks;
- Preliminary sample descriptions (e.g., non-native source material such as petroleum-based product observed in soil);
- Shipping arrangements (e.g., tracking number for overnight courier service);
- Recipient laboratories;
- Levels of safety protection worn by field personnel;
- Deviations from these procedures; and
- Changes in personnel and responsibilities, along with reasons for the changes.

10.0 References

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APPENDIX B: BORING LOGS

EMP- 1 Lithologic Log			
Project: 20-058B		Date Boring Completed: 10/12/2020	
Static Water Level		5.0'	
Start Depth	End Depth	Description	% Recovery
0.0	0.5	Asphalt and aggregate base.	100
0.5	4.0	LEAN CLAY (CL), black (10YR 2/1), moist, medium stiff, medium to high plasticity, (100% clay, trace medium sand, 0% gravel).	100
4.0	10.0	LEAN CLAY (CL), brown (10YR 4/3), moist, medium stiff to stiff, low to medium plasticity, orange oxide mottling, (100% clay, trace medium sand, 0% gravel).	100
10.0	12.0	LEAN CLAY (CL), grayish brown (10YR 5/2), moist to wet, medium stiff, low to medium plasticity, some trace gravel at 12'; wet at 12', (100% clay, trace medium sand, 0% gravel).	100
12.0	13.5	LEAN CLAY with GRAVEL (CL), grayish brown (10YR 5/2), wet, soft, low to medium plasticity, (80% clay, 5% coarse sand, 15% f-m gravel).	100
13.5	15.0	CLAYEY SAND (SC), dark yellowish brown (10YR 4/4), wet, loose, poorly graded, 2" band of 50% f gravel at 14.5', (40% clay, 60% medium sand, trace f-m gravel).	100
15.0	16.0	CLAYEY SAND (SC), olive brown (2.5Y 4/4), wet, loose to medium dense, poorly graded, rounded gravel, (20% clay, 75% medium sand, 5% f-m gravel).	100
16.0		End of Boring	

EMP- 2 Lithologic Log			
Project: 20-058B		Date Boring Completed: 10/12/2020	
Static Water Level		NA	
Start Depth	End Depth	Description	% Recovery
0.0	0.5	Aggregate base and gravel.	100
0.5	1.0	LEAN CLAY (CL), dark brown (10YR 3/3), moist, stiff, medium plasticity, some roots, (95% clay, trace coarse sand, 5% fine gravel).	100
1.0	4.0	LEAN CLAY (CL), black (10YR 2/1), moist, stiff, medium plasticity, (100% clay, 0% sand, 0% gravel).	83
4.0	10.0	LEAN CLAY (CL), brown (10YR 4/3), moist, medium stiff, medium plasticity, (100% clay, 0% sand, 0% gravel).	100
10.0		End of Boring	

EMP- 3 Lithologic Log			
Project: 20-058B		Date Boring Completed: 10/12/2020	
Static Water Level		NA	
Start Depth	End Depth	Description	% Recovery
0.0	1.0	SILT with SAND (ML), brown (10YR 5/3), dry, soft, low plasticity, (75% silt, 20% fine sand, 5% gravel).	100
1.0	2.5	SILT (ML), very dark gray (10YR 3/1), dry, very stiff, medium plasticity, (95% silt, 5% sand, 0% gravel).	100
2.5		End of Boring	

EMP- 4 Lithologic Log			
Project: 20-058B		Date Boring Completed: 10/12/2020	
Static Water Level		9.7	
Start Depth	End Depth	Description	% Recovery
0.0	0.5	Asphalt and aggregate base.	100
0.5	2.0	LEAN CLAY (CL), black (10YR 2/1), moist, stiff, medium plasticity, fine roots, (100% clay, trace medium sand, 0% gravel).	100
2.0	5.0	LEAN CLAY (CL), very dark gray (10YR 3/1), moist, stiff, medium plasticity, fine roots, orange iron oxide mottling, (95% clay, 5% fine sand, 0% gravel).	100
5.0	12.0	LEAN CLAY (CL), dark grayish brown (10YR 4/2), moist, soft to medium stiff, low to medium plasticity, moist to wet at 11', roots and root/plant odor, (100% clay, 0% sand, 0% gravel).	100
12.0	13.5	LEAN CLAY (CL), light brownish gray (10YR 6/2), wet, stiff, medium plasticity, (95% clay, 5% coarse sand, 0% gravel).	100
13.5	15.0	CLAYEY SAND (SC), olive brown (2.5Y 4/3), wet, loose, poorly graded, mostly fine, (40% clay, 60% f-c sand, 0% gravel).	100
15.0	16.0	POORLY GRADED SAND (SP), olive brown (2.5Y 4/3), wet, dense, rounded gravel, (0% clay, 90% sand, 10% f-m gravel).	100
16.0		End of Boring	

EMP- 5 Lithologic Log			
Project: 20-058B		Date Boring Completed: 10/12/2020	
Static Water Level		NA	
Start Depth	End Depth	Description	% Recovery
0.0	1.0	SILT with SAND (ML), dark yellowish brown (10YR 3/6), moist to wet, soft, low to medium plasticity, grass and roots in top 3", wet to saturated at surface from irrigation, (20% clay, 60% silt, 10% coarse sand, 10% f-m gravel).	100
1.0	4.0	LEAN CLAY (CL), black (10YR 2/1), moist to wet, medium stiff, low to medium plasticity, some roots and worms, (100% clay, 0% sand, 0% gravel).	100
4.0		End of Boring	

EMP- 6 Lithologic Log			
Project: 20-058B		Date Boring Completed: 10/12/2020	
Static Water Level		9.4'	
Start Depth	End Depth	Description	% Recovery
0.0	0.5	Asphalt and aggregate base.	50
0.5	1.5	SILTY GRAVEL (GM), brown (10YR 4/3), moist, very stiff, poor plasticity, rounded to subangular, likely engineered fill, (20% silt, 10% m-c sand, 70% f-m gravel).	100
1.5	6.0	LEAN CLAY (CL), black (10YR 2/1), moist, very stiff, medium plasticity, some gray streaks, (100% clay, 0% sand, 0% gravel).	100
6.0	11.5	LEAN CLAY (CL), dark grayish brown (10YR 4/2), moist, medium stiff to stiff, low to medium plasticity, orange oxide mottles by 7', softer at bottom, (100% clay, 0% sand, 0% gravel).	100
11.5	14.0	LEAN CLAY (CL), brown (10YR 5/3), moist to wet, soft, medium plasticity, 0.5" lens of fine gravel and coarse sand at 13.5', (100% clay, trace fine sand, 0% gravel).	60
14.0	15.0	LEAN CLAY (CL), brown (10YR 5/3), moist to wet, medium stiff, medium plasticity, (95% clay, 5% f-m sand, 0% gravel).	100
15.0	16.0	LEAN CLAY with GRAVEL (CL), light yellowish brown (2.5Y 6/3), moist to wet, soft, medium plasticity, rounded gravel, (80% clay, 5% medium sand, 15% f-m gravel).	100
16.0		End of Boring	

EMP- 7 Lithologic Log			
Project: 20-058B		Date Boring Completed: 10/12/2020	
Static Water Level		NA	
Start Depth	End Depth	Description	% Recovery
0.0	0.5	Aggregate base.	100
0.5	3.0	LEAN CLAY (CL), dark reddish gray (2.5YR 3/1), moist, medium stiff, medium plasticity, (100% clay, 0% sand, 0% gravel).	100
3.0		End of Boring	

EMP- 8 Lithologic Log			
Project: 20-058B		Date Boring Completed: 10/13/2020	
Static Water Level		10'	
Start Depth	End Depth	Description	% Recovery
0.0	0.5	Asphalt and aggregate base.	100
0.5	4.0	LEAN CLAY (CL), black (10YR 2/1), damp, stiff, low to medium plasticity, fine roots throughout, (100% clay, trace coarse sand, trace fine gravel).	100
4.0	8.0	LEAN CLAY (CL), brown (10YR 5/3), damp, medium stiff to stiff, low to medium plasticity, orange oxide mottling, trace coarse sand, (65% clay, 30% silt, 5% fine sand, 0% gravel).	100
8.0	10.0	LEAN CLAY (CL), brown (10YR 5/3), moist, soft to medium stiff, medium plasticity, (100% clay, trace fine sand, 0% gravel).	75
10.0	10.5	CLAYEY SAND (SC), dark grayish brown (10YR 4/2), saturated, medium dense, poorly graded, mostly medium sand, (30% clay, 70% m-c sand, 0% gravel).	100
10.5	11.5	LEAN CLAY (CL), brown (10YR 5/3), wet, soft, medium plasticity, (100% clay, 0% sand, 0% gravel).	100
11.5	12.0	WELL-GRADED GRAVEL with SAND (GW), dark gray (2.5Y 4/1), saturated, dense, well graded, (5% clay, 15% f-m sand, 80% f-c gravel).	100
12.0		End of Boring	

EMP- 9 Lithologic Log			
Project: 20-058B		Date Boring Completed: 10/13/2020	
Static Water Level		16.5'	
Start Depth	End Depth	Description	% Recovery
0.0	0.5	Asphalt and aggregate base.	100
0.5	4.0	LEAN CLAY (CL), black (10YR 2/1), damp, very stiff, low to medium plasticity, roots, (100% clay, 0% sand, 0% gravel).	100
5.0	12.0	LEAN CLAY (CL), dark gray (10YR 4/1), moist, medium stiff, low to medium plasticity, orange oxide mottling, (70% clay, 30% silt, trace fine sand, 0% gravel).	100
12.0	16.5	LEAN CLAY (CL), pale brown (10YR 6/3), wet, soft, medium plasticity, orange oxide mottling, 5% fine sand by 16', (100% clay, 0% sand, 0% gravel).	100
16.5	19.0	POORLY GRADED SAND with CLAY (SP-SC), yellowish brown (10YR 5/8), saturated, medium dense, poorly graded, some thin clay lenses, (10% clay, 90% fine sand, 0% gravel).	100
19.0	19.5	POORLY GRADED SAND (SP), dark gray (10YR 4/1), saturated, dense, poorly graded, (0% clay, 100% medium sand, 0% gravel).	100
19.5	20.0	POORLY GRADED SAND with GRAVEL (SP), dark gray (10YR 4/1), saturated, dense, poorly graded, rounded gravel, (0% clay, 60% medium sand, 40% f-m gravel).	100
20.0		End of Boring	

EMP- 10 Lithologic Log			
Project: 20-058B		Date Boring Completed: 10/13/2020	
Static Water Level		4.7'	
Start Depth	End Depth	Description	% Recovery
0.0	1.5	Asphalt and aggregate base.	33
1.5	3.5	POORLY GRADED GRAVEL with SILT and SAND (GP-GM), dark yellowish brown (10YR 4/4), damp to moist, medium dense, poorly graded, gravel/sand mix, angular sand, likely engineered fill, (10% silt, 40% medium sand, 50% medium gravel).	100
3.5	6.0	LEAN CLAY (CL), black (10YR 2/1), moist, stiff, medium plasticity, trace gravel, iron oxide mottling, gray spots may be fine pebble saprolite, (100% clay, trace fine sand, trace fine gravel).	100
6.0	6.5	LEAN CLAY (CL), dark yellowish brown (10YR 4/4), moist, medium stiff, low to medium plasticity, (75% clay, 20% silt, 5% fine sand, 0% gravel).	100
6.5	7.0	LEAN CLAY with GRAVEL (CL), dark yellowish brown (10YR 4/4), moist, medium stiff, low to medium plasticity, (60% clay, 15% silt, 5% fine sand, 20% medium gravel).	100
7.0	14.5	LEAN CLAY (CL), dark grayish brown (10YR 4/2), moist, medium stiff, medium plasticity, orange oxide mottling, (100% clay, trace fine sand, 0% gravel).	93
14.5	15.0	LEAN CLAY (CL), dark grayish brown (10YR 4/2), wet, soft, medium plasticity, (90% clay, 5% coarse sand, 5% fine gravel).	100
15.0	15.3	POORLY GRADED GRAVEL with SAND (GP), gray (10YR 5/1), saturated, dense, poorly graded, (5% clay, 35% m-c sand, 60% medium gravel).	100
15.3	16.0	CLAYEY SAND (SC), dark grayish brown (10YR 4/2), saturated, medium dense, poorly graded, (30% clay, 70% fine sand, 0% gravel).	100
16.0		End of Boring	

EMP- 11 Lithologic Log			
Project: 20-058B		Date Boring Completed: 10/14/2020	
Static Water Level		12.5'	
Start Depth	End Depth	Description	% Recovery
0.0	3.0	Asphalt and aggregate base.	17
3.0	4.0	CLAYEY SAND with GRAVEL (SC), very dark grayish brown (10YR 3/2), moist, medium dense, poorly graded, likely fill, (20% clay, 50% m-c sand, 30% f-m gravel).	100
4.0	4.5	LEAN CLAY (CL), black (10YR 2/1), moist, stiff, medium plasticity, (95% clay, 5% medium sand, trace fine gravel).	100
4.5	12.0	LEAN CLAY (CL), grayish brown (10YR 5/2), moist, stiff, low to medium plasticity, angular gravel, orange oxide mottling, gravel fades away by 8', (100% clay, trace fine sand, trace medium gravel).	100
12.0	15.0	LEAN CLAY (CL), grayish brown (10YR 5/2), moist to wet, stiff, low to medium plasticity, (100% clay, trace fine sand, 0% gravel).	50
15.0	16.0	LEAN CLAY (CL), grayish brown (10YR 5/2), wet, soft, medium plasticity, (100% clay, trace coarse sand, 0% gravel).	100
16.0	19.5	LEAN CLAY (CL), grayish brown (10YR 5/2), saturated, soft, medium plasticity, (90% clay, trace coarse sand, 10% f-m gravel).	100
19.5	20.0	WELL-GRADED SAND with GRAVEL (SW), grayish brown (10YR 5/2), saturated, very dense, well graded, (5% clay, 60% f-c sand, 35% f-m gravel).	100
20.0		End of Boring	

EMP- 12 Lithologic Log			
Project: 20-058B		Date Boring Completed: 10/14/2020	
Static Water Level		12.4'	
Start Depth	End Depth	Description	% Recovery
0.0	1.0	Asphalt and aggregate base.	100
1.0	2.8	CLAYEY SAND with GRAVEL (SC), very dark gray (10YR 3/1), damp, dense, poorly graded, likely fill, angular gravel, (20% clay, 50% m-c sand, 30% f-m gravel).	100
2.8	5.5	LEAN CLAY (CL), black (10YR 2/1), moist, very stiff, medium plasticity, (100% clay, trace fine sand, 0% gravel).	100
5.5	14.0	LEAN CLAY (CL), yellowish brown (10YR 5/4), moist, soft to medium stiff, low to medium plasticity, orange oxide mottling, (100% clay, trace fine sand, trace medium gravel).	100
14.0	15.5	LEAN CLAY (CL), yellowish brown (10YR 5/4), wet, soft, medium plasticity, (100% clay, trace coarse sand, 0% gravel).	100
15.5	17.0	LEAN CLAY (CL), yellowish brown (10YR 5/4), wet to saturated, soft, medium plasticity, rounded gravel, saturated at 16.5', (95% clay, trace coarse sand, 5% f-m gravel).	100
17.0	17.5	LEAN CLAY with SAND (CL), yellowish brown (10YR 5/4), saturated, very soft, medium plasticity, (80% clay, 20% f-c sand, 0% gravel).	100
17.5	19.0	LEAN CLAY (CL), yellowish brown (10YR 5/4), wet to saturated, soft, medium plasticity, (95% clay, trace coarse sand, 5% f-m gravel).	100
19.0		End of Boring	

EMP- 13 Lithologic Log			
Project: 20-058B		Date Boring Completed: 10/13/2020	
Static Water Level		11.7'	
Start Depth	End Depth	Description	% Recovery
0.0	2.0	SILT (ML), grayish brown (10YR 5/2), dry, medium stiff, low plasticity, abundant roots, organic rich, (90% silt, 5% fine sand, 5% medium gravel).	100
2.0	6.0	SILT (ML), brown (10YR 5/3), dry, soft to medium stiff, low plasticity, (90% silt, 5% fine sand, 5% f-m gravel).	100
6.0	9.0	SILT (ML), pale brown (10YR 6/3), dry to damp, medium stiff, low to medium plasticity, (20% clay, 80% silt, trace fine sand, 0% gravel).	100
9.0	15.0	LEAN CLAY (CL), yellowish brown (10YR 5/4), moist to wet, medium stiff, medium plasticity, orange oxide mottling, still occasional roots, wet at 12', (100% clay, 0% sand, 0% gravel).	100
15.0	16.5	LEAN CLAY with SAND (CL), yellowish brown (10YR 5/4), wet, soft to medium stiff, medium plasticity, orange oxide mottling, (80% clay, 20% fine sand, 0% gravel).	100
16.5	17.5	LEAN CLAY (CL), yellowish brown (10YR 5/4), saturated, soft, medium plasticity, (90% clay, 10% f-m sand, 0% gravel).	100
17.5	18.0	POORLY GRADED SAND with CLAY (SP-SC), olive brown (2.5Y 4/4), saturated, dense, poorly graded, (10% clay, 90% f-m sand, trace medium gravel).	100
18.0	19.0	POORLY GRADED SAND (SP), olive brown (2.5Y 4/3), saturated, dense, poorly graded, rounded, (5% clay, 85% f-m sand, 10% medium gravel).	100
19.0	20.0	POORLY GRADED SAND with GRAVEL (SP), dark grayish brown (2.5Y 4/2), saturated, very dense, rounded, (5% clay, 60% f-m sand, 35% f-m gravel).	100
20.0		End of Boring	

EMP- 14 Lithologic Log			
Project: 20-058B		Date Boring Completed: 10/13/2020	
Static Water Level		NA	
Start Depth	End Depth	Description	% Recovery
0.0	0.5	Bark mulch, redwood duff, and roots.	100
0.5	4.0	SILT (ML), dark grayish brown (10YR 4/2), dry, medium stiff, low plasticity, organic rich, abundant roots, (90% silt, 5% fine sand, 5% medium gravel).	100
4.0	10.5	SILT (ML), brown (10YR 5/3), dry, soft to medium stiff, low plasticity, some roots, (90% silt, 5% fine sand, 5% medium gravel).	100
10.5		End of Boring	

EMP- 15 Lithologic Log			
Project: 20-058B		Date Boring Completed: 10/14/2020	
Static Water Level		9.7'	
Start Depth	End Depth	Description	% Recovery
0.0	1.0	Asphalt and aggregate base.	50
1.0	4.0	LEAN CLAY (CL), very dark gray (10YR 3/1), damp, stiff, low to medium plasticity, some roots, (95% clay, trace fine sand, 5% f-m gravel).	100
4.0	8.0	SILT (ML), brown (10YR 5/3), moist, soft to medium stiff, low to medium plasticity, orange oxide mottling, (25% clay, 70% silt, 5% f-c sand, 0% gravel).	100
8.0	11.8	SILT (ML), brown (10YR 5/3), moist, stiff, low to medium plasticity, moist, oxide mottling, (45% clay, 55% silt, trace fine sand, 0% gravel).	100
11.8	13.5	LEAN CLAY (CL), brown (10YR 5/3), moist to wet, stiff, medium plasticity, oxide mottling, (100% clay, 0% sand, 0% gravel).	71
13.5	14.5	LEAN CLAY (CL), brown (10YR 5/3), wet, soft, medium plasticity, (100% clay, trace f-c sand, trace fine gravel).	100
14.5	15.0	LEAN CLAY (CL), yellowish brown (10YR 5/4), wet, medium stiff, medium plasticity, (95% clay, trace f-c sand, 5% fine gravel).	100
15.0	15.8	POORLY GRADED SAND (SP), grayish brown (10YR 5/2), saturated, dense, poorly graded, trace coarse sand, (5% clay, 90% medium sand, 5% fine gravel).	100
15.8	16.0	POORLY GRADED SAND with CLAY (SP-SC), grayish brown (10YR 5/2), saturated, medium dense, poorly graded, (10% clay, 90% fine sand, 0% gravel).	100
16.0		End of Boring	

EMP- 16 Lithologic Log			
Project: 20-058B		Date Boring Completed: 10/14/2020	
Static Water Level		12.2'	
Start Depth	End Depth	Description	% Recovery
0.0	1.5	Asphalt and aggregate base.	67
1.5	3.0	LEAN CLAY (CL), black (10YR 2/1), moist, stiff, medium plasticity, rounded gravel, (95% clay, 0% sand, 5% medium gravel).	100
3.0	5.5	LEAN CLAY (CL), dark grayish brown (10YR 4/2), moist, stiff, medium plasticity, (95% clay, trace fine sand, 5% f-m gravel).	100
5.5	13.5	LEAN CLAY (CL), grayish brown (10YR 5/2), moist, medium stiff, low to medium plasticity, orange oxide mottling, (100% clay, trace medium sand, 0% gravel).	100
13.5	16.0	LEAN CLAY (CL), light brownish gray (10YR 6/2), moist to wet, medium stiff, medium plasticity, orange oxide mottling, (100% clay, trace medium sand, 0% gravel).	100
16.0		End of Boring	

EMP- 17 Lithologic Log			
Project: 20-058B		Date Boring Completed: 10/15/2020	
Static Water Level		12.3	
Start Depth	End Depth	Description	% Recovery
0.0	1.0	Aggregate base.	100
1.0	3.0	LEAN CLAY (CL), black (10YR 2/1), moist, stiff to very stiff, medium plasticity, rounded gravel, (95% clay, 0% sand, 5% fine gravel).	100
3.0	4.0	LEAN CLAY (CL), brown (10YR 4/3), moist, stiff, low to medium plasticity, rounded gravel, (95% clay, trace fine sand, 5% fine gravel).	100
4.0	12.0	LEAN CLAY (CL), brown (10YR 5/3), moist, stiff, medium plasticity, orange oxide mottling, medium stiff after 10', (100% clay, 0% sand, trace fine gravel).	100
12.0	16.0	LEAN CLAY (CL), light brownish gray (10YR 6/2), moist to wet, soft to medium stiff, medium plasticity, orange oxide mottling, (95% clay, 5% fine sand, 0% gravel).	100
16.0		End of Boring	

EMP- 18 Lithologic Log			
Project: 20-058B		Date Boring Completed: 10/15/2020	
Static Water Level		11.6'	
Start Depth	End Depth	Description	% Recovery
0.0	0.5	Asphalt and aggregate base.	100
0.5	1.5	GRAVELLY LEAN CLAY (CL), very dark gray (10YR 3/1), moist, stiff, medium plasticity, (70% clay, 0% sand, 30% f-c gravel).	100
1.5	4.5	LEAN CLAY (CL), black (10YR 2/1), moist, stiff, medium plasticity, (100% clay, 0% sand, 0% gravel).	100
4.5	14.0	LEAN CLAY (CL), dark grayish brown (10YR 4/2), moist, stiff, low to medium plasticity, orange oxide mottling, medium stiff after 10', moist to wet at 12', (100% clay, 0% sand, t% fine gravel).	89
14.0	15.0	POORLY GRADED SAND with CLAY (SP-SC), dark grayish brown (10YR 4/2), saturated, loose, poorly graded, trace coarse sand, (10% clay, 90% f-m sand, 0% gravel).	100
15.0	15.8	LEAN CLAY (CL), dark grayish brown (10YR 4/2), wet to saturated, soft, medium to high plasticity, (100% clay, 0% sand, 0% gravel).	100
15.8	16.0	POORLY GRADED GRAVEL with SAND (GP), dark gray (10YR 4/1), saturated, dense, poorly graded, (0% clay, 30% f-c sand, 70% f-m gravel).	100
16.0		End of Boring	

EMP- 19 Lithologic Log			
Project: 20-058B		Date Boring Completed: 10/15/2020	
Static Water Level		8.7'	
Start Depth	End Depth	Description	% Recovery
0.0	1.0	Asphalt and aggregate base.	100
1.0	3.0	GRAVELLY LEAN CLAY (CL), dark gray (10YR 4/1), moist, stiff, medium plasticity, (70% clay, 0% sand, 30% f-c gravel).	100
3.0	4.5	CLAYEY GRAVEL with SAND (GC), dark yellowish brown (10YR 4/4), moist, loose, well graded, (30% clay, 20% f-c sand, 50% f-c gravel).	67
4.5	13.5	LEAN CLAY (CL), brown (10YR 4/3), moist, medium stiff, medium plasticity, orange oxide mottling, color darkens to 10YR 4/2 by 9', wet by 13', (100% clay, trace medium sand, 0% gravel).	89
13.5	14.5	GRAVELLY LEAN CLAY with SAND (CL), brown (10YR 5/3), wet, soft, medium plasticity, (50% clay, 20% f-c sand, 30% f-m gravel).	100
14.5	15.8	CLAYEY SAND with GRAVEL (SC), brown (10YR 5/3), wet, loose, poorly graded, (20% clay, 50% d-m sand, 30% f-m gravel).	100
15.8	16.0	LEAN CLAY (CL), brown (10YR 5/3), wet, soft, medium plasticity, (95% clay, 5% f-m sand, trace fine gravel).	100
16.0		End of Boring	

EMP- 20 Lithologic Log			
Project: 20-058B		Date Boring Completed: 10/15/2020	
Static Water Level		12.1'	
Start Depth	End Depth	Description	% Recovery
0.0	1.0	Asphalt and aggregate base.	100
1.0	3.5	LEAN CLAY with SAND (CL), very dark gray (10YR 3/1), damp to moist, very stiff, medium plasticity, (80% clay, 10% f-m sand, 10% f-m gravel).	100
3.5	4.5	POORLY GRADED GRAVEL with SILT and SAND (GP-GM), dark yellowish brown (10YR 4/4), damp, very loose, poorly graded, angular, potential fill, (10% silt, 20% f-c sand, 70% medium gravel).	50
4.5	16.5	LEAN CLAY (CL), yellowish brown (10YR 5/4), moist, stiff, low to medium plasticity, (100% clay, trace fine sand, 0% gravel).	71
16.5	19.0	LEAN CLAY (CL), yellowish brown (10YR 5/4), moist, soft, medium plasticity, (90% clay, trace f-c sand, 10% f-m gravel).	100
19.0	20.0	LEAN CLAY (CL), gray (10YR 6/1), moist, medium stiff, medium plasticity, (100% clay, trace coarse sand, trace fine gravel).	100
20.0		End of Boring	

EMP- 21 Lithologic Log			
Project: 20-058B		Date Boring Completed: 10/15/2020	
Static Water Level		NA	
Start Depth	End Depth	Description	% Recovery
0.0	1.0	Asphalt and aggregate base.	50
1.0	5.0	SILTY GRAVEL with SAND (GM), dark yellowish brown (10YR 4/4), damp, very loose, well graded, angular, likely fill, (20% silt, 20% f-c sand, 60% f-c gravel).	100
5.0	10.0	LEAN CLAY with SAND (CL), brown (10YR 4/3), moist, medium stiff, medium plasticity, (85% clay, 15% f-c sand, trace fine gravel).	100
10.0		End of Boring	

EMP- 22 Lithologic Log			
Project: 20-058B		Date Boring Completed: 10/16/2020	
Static Water Level		NA	
Start Depth	End Depth	Description	% Recovery
0.0	2.0	SILT (ML), dark yellowish brown (10YR 3/4), damp, soft, low plasticity, lots of roots and redwood bits/duff, (30% clay, 60% silt, 5% fine sand, 5% fine gravel).	100
2.0	3.0	LEAN CLAY (CL), yellowish brown (10YR 5/6), damp, soft, low to medium plasticity, lots of roots and redwood bits/duff, (60% clay, 30% silt, 5% fine sand, 5% fine gravel).	100
3.0		End of Boring	

EMP- 23 Lithologic Log			
Project: 20-058B		Date Boring Completed: 10/16/2020	
Static Water Level		11.7'	
Start Depth	End Depth	Description	% Recovery
0.0	0.8	Asphalt and aggregate base.	67
0.8	4.8	GRAVELLY SILT (ML), dark brown (10YR 3/3), moist, stiff, low to medium plasticity, likely fill, angular gravel, (20% clay, 40% silt, 10% fine sand, 30% f-m gravel).	100
4.8	7.0	LEAN CLAY (CL), brown (10YR 4/3), moist, soft to medium stiff, low to medium plasticity, rounded gravel, (100% clay, trace fine sand, trace fine gravel).	100
7.0	8.0	WELL-GRADED SAND with SILT and GRAVEL (SW-SM), dark brown (10YR 3/3), damp to moist, very loose, well graded, rounded gravel, (10% silt, 70% f-c sand, 20% fine gravel).	100
8.0	12.5	LEAN CLAY (CL), brown (10YR 4/3), moist, medium stiff to stiff, low to medium plasticity, orange oxide mottling, (100% clay, trace f-c sand, 0% gravel).	100
12.5	15.5	LEAN CLAY (CL), brown (10YR 4/3), moist to wet, soft, low to medium plasticity, orange oxide mottling, trace gravel at 15', (95% clay, 5% f-c sand, 0% gravel).	100
15.5	16.5	LEAN CLAY (CL), brown (10YR 4/3), wet to saturated, soft, low to medium plasticity, (95% clay, trace f-c sand, 5% fine gravel).	50
16.5	17.5	LEAN CLAY (CL), pale brown (10YR 6/3), saturated, soft, medium plasticity, (100% clay, trace f-c sand, 0% gravel).	100
17.5	19.0	SANDY LEAN CLAY with GRAVEL (CL), light brownish gray (10YR 6/2), saturated, soft, low to medium plasticity, (50% clay, 35% f-m sand, 15% f-m gravel).	100
19.0	20.0	LEAN CLAY (CL), light brownish gray (10YR 6/2), wet, medium stiff, medium plasticity, (90% clay, 5% f-m sand, 5% f gravel).	100
20.0		End of Boring	

EMP- 24 Lithologic Log			
Project: 20-058B		Date Boring Completed: 10/16/2020	
Static Water Level		12.4'	
Start Depth	End Depth	Description	% Recovery
0.0	1.5	Asphalt and aggregate base.	33
1.5	4.0	SILTY GRAVEL with SAND (GM), dark yellowish brown (10YR 4/4), damp, very loose, well graded, angular, likely fill, (20% silt, 20% f-c sand, 60% f-c gravel).	100
4.0	8.5	SILT (ML), yellowish brown (10YR 5/4), damp, soft, low plasticity, (95% silt, 5% fine sand, 0% gravel).	100
8.5	13.0	LEAN CLAY (CL), grayish brown (10YR 5/2), moist, stiff, low to medium plasticity, orange oxide mottling, some white speckles, (100% clay, 0% sand, 0% gravel).	78
13.0	14.0	SANDY LEAN CLAY (CL), dark yellowish brown (10YR 4/4), moist to wet, soft to medium stiff, low to medium plasticity, gray patches, (55% clay, 45% f-c sand, 0% gravel).	100
14.0	14.3	CLAYEY SAND (SC), dark yellowish brown (10YR 4/4), wet to saturated, loose, well graded, (40% clay, 60% f-c sand, 0% gravel).	100
14.3	15.0	CLAYEY SAND (SC), dark yellowish brown (10YR 4/4), wet to saturated, loose, poorly graded, (40% clay, 60% fine sand, 0% gravel).	100
15.0	15.3	CLAYEY SAND (SC), dark yellowish brown (10YR 4/4), wet to saturated, loose, well graded, (40% clay, 60% f-c sand, 0% gravel).	100
15.3	15.8	LEAN CLAY (CL), grayish brown (10YR 5/2), moist to wet, stiff, high plasticity, (100% clay, 0% sand, trace fine gravel).	100
15.8	16.0	GRAVELLY LEAN CLAY (CL), brown (10YR 5/3), wet to saturated, soft to medium stiff, medium plasticity, (50% clay, 10% f-c sand, 40% f-m gravel).	100
16.0		End of Boring	

EMP- 25 Lithologic Log			
Project: 20-058B		Date Boring Completed: 10/16/2020	
Static Water Level		11.7'	
Start Depth	End Depth	Description	% Recovery
0.0	0.4	Redwood duff and roots.	100
0.4	4.5	SILT with SAND (ML), dark grayish brown (10YR 4/2), dry to damp, stiff, low plasticity, abundant roots, (85% silt, 15% f-m sand, trace fine gravel).	88
4.5	8.0	LEAN CLAY (CL), brownish yellow (10YR 6/6), damp, soft, low to medium plasticity, roots, (50% clay, 45% silt, 5% fine sand, 0% gravel).	100
8.0	11.0	LEAN CLAY (CL), brown (10YR 4/3), moist, medium stiff, low to medium plasticity, orange oxide mottling, (100% clay, 0% sand, 0% gravel).	100
11.0	12.5	LEAN CLAY (CL), brown (10YR 4/3), wet, soft, low to medium plasticity, (100% clay, trace coarse sand, trace fine gravel).	100
12.5	14.5	LEAN CLAY (CL), yellowish brown (10YR 5/6), wet, soft, medium to high plasticity, orange oxide mottling, gley swirls & mottles increased surrounding roots, gley 5G 5/1, (100% clay, trace fine sand, trace fine gravel).	100
14.5	15.5	LEAN CLAY (CL), greenish gray (5G 5/1), wet to saturated, soft, medium plasticity, abundant roots, (90% clay, 10% f-m sand, 0% gravel).	100
15.5	16.0	POORLY GRADED SAND with CLAY and GRAVEL (SP-SC), grayish brown (10YR 5/2), saturated, medium dense, poorly graded, (10% clay, 70% f-m sand, 20% f-m gravel).	100
16.0		End of Boring	

EMP- 31 Lithologic Log			
Project: 20-058B		Date Boring Completed: 10/20/2020	
Static Water Level		8.8'	
Start Depth	End Depth	Description	% Recovery
0.0	1.0	Asphalt and aggregate base.	50
1.0	3.0	SILT with GRAVEL (ML), very dark gray (10YR 3/1), moist, stiff, low plasticity, angular gravel, (20% clay, 60% silt, 5% fine sand, 15% f-m gravel).	100
3.0	5.5	LEAN CLAY (CL), dark grayish brown (10YR 4/2), moist, medium stiff, medium plasticity, orange oxide mottling, (95% clay, trace fine sand, 5% f-m gravel).	100
5.5	9.5	LEAN CLAY (CL), light brownish gray (10YR 6/2), moist to wet, soft to medium stiff, low to medium plasticity, some oxide mottling, stiff by 7', wet at 7.5', (100% clay, trace f-c sand, 0% gravel).	63
9.5	10.0	CLAYEY SAND with GRAVEL (SC), grayish brown (10YR 5/2), wet, medium dense, poorly graded, (20% clay, 65% f-m sand, 15% f-m gravel).	100
10.0	11.0	LEAN CLAY (CL), brown (10YR 5/3), wet, medium stiff to stiff, low to medium plasticity, orange oxide mottling, (95% clay, 5% f-c sand, trace fine gravel).	100
11.0	11.5	POORLY GRADED SAND with CLAY and GRAVEL (SP-SC), dark grayish brown (10YR 4/2), saturated, dense, poorly graded, rounded gravel, (10% clay, 50% f-m sand, 40% medium gravel).	100
11.5	12.0	LEAN CLAY (CL), yellowish brown (10YR 5/4), wet, soft, medium to high plasticity, orange oxide mottling, (100% clay, trace fine sand, 0% gravel).	100
12.0		End of Boring	

EMP- 32 Lithologic Log			
Project: 20-058B		Date Boring Completed: 10/19/2020	
Static Water Level		9.2'	
Start Depth	End Depth	Description	% Recovery
0.0	1.5	Asphalt and aggregate base.	33
1.5	4.0	LEAN CLAY (CL), black (10YR 2/1), moist, stiff, medium plasticity, (95% clay, trace medium sand, 5% f-m gravel).	100
4.0	9.8	LEAN CLAY (CL), dark yellowish brown (10YR 4/4), moist to wet, soft to medium stiff, medium plasticity, gravel trace after 8', orange oxide mottling, wet at 9.5', (95% clay, trace medium sand, 5% f-m gravel).	83
9.8	11.7	CLAYEY SAND with GRAVEL (SC), brown (10YR 5/3), saturated, medium dense to dense, well graded, rounded gravel, some bands of 60% clay with gravel, (20% clay, 60% f-c sand, 20% f-m gravel).	100
11.7	12.0	LEAN CLAY (CL), yellowish brown (10YR 5/4), wet, soft to medium stiff, medium to high plasticity, (100% clay, 0% sand, 0% gravel).	100
12.0		End of Boring	

EMP- 33 Lithologic Log			
Project: 20-058B		Date Boring Completed: 10/19/2020	
Static Water Level		NA	
Start Depth	End Depth	Description	% Recovery
0.0	1.5	Asphalt and aggregate base.	67
1.5	3.5	LEAN CLAY (CL), black (10YR 2/1), moist, very stiff, medium plasticity, some orange oxide mottling, (95% clay, trace f-m sand, 5% f-m gravel).	100
3.5	4.0	LEAN CLAY with SAND (CL), brown (10YR 5/3), moist, very stiff, low to medium plasticity, (85% clay, 10% f-m sand, 5% f-m gravel).	100
4.0		End of Boring	

EMP- 34 Lithologic Log			
Project: 20-058B		Date Boring Completed: 10/19/2020	
Static Water Level		NA	
Start Depth	End Depth	Description	% Recovery
0.0	1.5	Asphalt and aggregate base.	50
1.5	2.7	LEAN CLAY (CL), black (10YR 2/1), moist, stiff, medium plasticity, (95% clay, trace fine sand, 5% f-m gravel).	100
2.7	4.0	SANDY LEAN CLAY with GRAVEL (CL), brown (10YR 4/3), damp to moist, stiff, medium plasticity, (55% clay, 30% f-m sand, 15% f-m gravel).	100
4.0		End of Boring	

EMP- 35 Lithologic Log			
Project: 20-058B		Date Boring Completed: 10/19/2020	
Static Water Level		8.4'	
Start Depth	End Depth	Description	% Recovery
0.0	0.7	Asphalt and aggregate base.	29
0.7	5.0	LEAN CLAY (CL), black (10YR 2/1), moist, medium stiff, low to medium plasticity, trace gravel fades away by 3', (100% clay, 0% sand, trace f-m gravel).	100
5.0	10.5	SILT (ML), dark grayish brown (10YR 4/2), moist, stiff, low to medium plasticity, (40% clay, 50% silt, 10% fine sand, 0% gravel).	100
10.5	11.5	LEAN CLAY (CL), brown (10YR 4/3), wet, soft, medium plasticity, (100% clay, trace f-m sand, 0% gravel).	100
11.5	11.6	WELL-GRADED SAND with CLAY and GRAVEL (SW-SC), brown (10YR 4/3), wet, dense, well graded, (10% clay, 60% f-c sand, 30% f-m gravel).	100
11.6	12.0	LEAN CLAY (CL), brown (10YR 4/3), wet, soft, medium plasticity, (100% clay, trace f-m sand, 0% gravel).	100
12.0		End of Boring	

EMP- 36 Lithologic Log			
Project: 20-058B		Date Boring Completed: 10/19/2020	
Static Water Level		9.6'	
Start Depth	End Depth	Description	% Recovery
0.0	1.3	Asphalt and aggregate base.	62
1.3	3.5	LEAN CLAY (CL), black (10YR 2/1), moist, very stiff, low to medium plasticity, (60% clay, 35% silt, trace f-m sand, 5% f-m gravel).	100
3.5	6.0	LEAN CLAY (CL), dark gray (10YR 4/1), moist, stiff, low to medium plasticity, orange oxide mottling, (60% clay, 35% silt, 5% f-m sand, trace f-m gravel).	80
5.0	9.0	LEAN CLAY (CL), dark grayish brown (10YR 4/2), moist, stiff, low to medium plasticity, (80% clay, 20% silt, trace fine sand, 0% gravel).	100
9.0	9.5	LEAN CLAY (CL), light brownish gray (10YR 6/2), moist, soft to medium stiff, low to medium plasticity, (100% clay, trace coarse sand, 0% gravel).	100
9.5	10.0	SANDY LEAN CLAY (CL), yellowish brown (10YR 5/4), wet, soft, low to medium plasticity, orange oxide mottling, trace coarse sand, (70% clay, 30% fine sand, trace f-m gravel).	100
10.0	11.8	POORLY GRADED SAND with CLAY (SP-SC), grayish brown (10YR 5/2), saturated, loose, poorly graded, trace corase sand, (10% clay, 90% m sand, trace f-m gravel).	100
11.8	12.0	LEAN CLAY (CL), yellowish brown (10YR 5/4), moist to wet, soft to medium stiff, medium plasticity, orange oxide mottling, (100% clay, 0% sand, 0% gravel).	100
12.0		End of Boring	

EMP- 37 Lithologic Log			
Project: 20-058B		Date Boring Completed: 10/19/2020	
Static Water Level		10.4'	
Start Depth	End Depth	Description	% Recovery
0.0	1.5	Asphalt and aggregate base.	100
1.5	4.0	LEAN CLAY (CL), black (10YR 2/1), moist, stiff, medium plasticity, trace gravel to 2.5', (100% clay, trace fine sand, 0% gravel).	100
4.0	5.0	LEAN CLAY (CL), dark gray (10YR 4/1), moist, stiff, medium plasticity, (100% clay, trace fine sand, 0% gravel).	100
5.0	11.0	LEAN CLAY (CL), brown (10YR 4/3), moist, medium stiff, medium plasticity, orange oxide mottling, (100% clay, trace fine sand, 0% gravel).	100
11.0	12.0	SANDY LEAN CLAY (CL), light brownish gray (10YR 6/2), moist to wet, soft, low to medium plasticity, trace coarse sand, (60% clay, 40% f-m sand, 0% gravel).	100
12.0	13.0	CLAYEY SAND with GRAVEL (SC), dark grayish brown (10YR 4/2), saturated, loose, poorly graded, (40% clay, 30% f-c sand, 30% f-m gravel).	100
13.0	16.0	LEAN CLAY (CL), grayish brown (10YR 5/2), wet, soft to medium stiff, medium plasticity, (100% clay, trace fine sand, 0% gravel).	100
16.0		End of Boring	

EMP- 38 Lithologic Log			
Project: 20-058B		Date Boring Completed: 10/19/2020	
Static Water Level		7.3'	
Start Depth	End Depth	Description	% Recovery
0.0	1.0	Asphalt and aggregate base.	100
1.0	4.0	LEAN CLAY (CL), black (10YR 2/1), moist, very stiff, medium plasticity, some fine roots, gravel fades out by 2.0', (100% clay, trace fine sand, trace f-m gravel).	100
4.0	8.0	LEAN CLAY (CL), brown (10YR 5/3), moist, medium stiff to stiff, low to medium plasticity, orange oxide mottling, some roots, (100% clay, 0% sand, 0% gravel).	100
8.0	12.0	LEAN CLAY (CL), light brownish gray (10YR 6/2), moist, medium stiff, medium plasticity, wet at 11': soft, trace gravel, (100% clay, trace f-m sand, 0% gravel).	100
12.0		End of Boring	

EMP- 39 Lithologic Log			
Project: 20-058B		Date Boring Completed: 10/20/2020	
Static Water Level		NA	
Start Depth	End Depth	Description	% Recovery
0.0	0.5	Asphalt and aggregate base.	100
0.5	4.0	LEAN CLAY (CL), black (10YR 2/1), moist, stiff, low to medium plasticity, gravel fades to trace after 2.0', (95% clay, trace fine sand, 5% f-m gravel).	100
4.0		End of Boring	

EMP- 40 Lithologic Log			
Project: 20-058B		Date Boring Completed: 10/20/2020	
Static Water Level		8.5'	
Start Depth	End Depth	Description	% Recovery
0.0	0.5	Asphalt and aggregate base.	100
0.5	2.0	LEAN CLAY (CL), black (10YR 2/1), moist, stiff, low to medium plasticity, (100% clay, trace f-c sand, 0% gravel).	100
2.0	9.0	LEAN CLAY (CL), very dark gray (10YR 3/1), moist, stiff, low to medium plasticity, some orange oxide mottling, (95% clay, 5% f-m sand, 0% gravel).	86
9.0	10.0	LEAN CLAY (CL), brown (10YR 4/3), moist, medium stiff, medium plasticity, orange oxide mottling, (100% clay, trace fine sand, 0% gravel).	86
10.0	10.5	LEAN CLAY (CL), dark gray (10YR 4/1), moist, soft to medium stiff, medium plasticity, (100% clay, 0% sand, 0% gravel).	100
10.5	11.0	LEAN CLAY (CL), grayish brown (10YR 5/2), moist to wet, soft, medium plasticity, (100% clay, trace coarse sand, 0% gravel).	100
11.0	12.0	LEAN CLAY (CL), grayish brown (10YR 5/2), wet, soft, medium plasticity, (100% clay, 0% sand, 0% gravel).	100
12.0		End of Boring	

EMP- 41 Lithologic Log			
Project: 20-058B		Date Boring Completed: 10/21/2020	
Static Water Level		NA	
Start Depth	End Depth	Description	% Recovery
0.0	0.8	Asphalt and aggregate base.	63
0.8	3.5	LEAN CLAY (CL), black (10YR 2/1), moist, medium stiff, low to medium plasticity, some fine roots, color lighter at bottom, (100% clay, trace fine sand, 0% gravel).	100
3.5	4.0	LEAN CLAY (CL), grayish brown (10YR 5/2), moist, medium stiff, low to medium plasticity, iron oxide mottling, (100% clay, 0% sand, 0% gravel).	100
4.0		End of Boring	

EMP- 42 Lithologic Log			
Project: 20-058B		Date Boring Completed: 10/21/2020	
Static Water Level		7.7'	
Start Depth	End Depth	Description	% Recovery
0.0	0.5	Asphalt and aggregate base.	100
0.5	3.0	LEAN CLAY (CL), black (10YR 2/1), moist, very stiff, low to medium plasticity, some roots, (100% clay, trace f-m sand, 0% gravel).	100
3.0	5.0	LEAN CLAY (CL), grayish brown (10YR 5/2), moist, very stiff, low to medium plasticity, trace gravel at 3.5', orange oxide mottling, (95% clay, 5% f-m sand, 0% gravel).	75
5.0	7.0	LEAN CLAY with GRAVEL (CL), grayish brown (10YR 5/2), moist, very stiff, low to medium plasticity, (75% clay, 10% f-c sand, 15% f-m gravel).	100
7.0	8.0	CLAYEY SAND with GRAVEL (SC), olive brown (2.5Y 4/3), moist to wet, loose, well graded, wet at 8', (30% clay, 40% f-c sand, 30% f-m gravel).	100
8.0	13.3	POORLY GRADED GRAVEL with SAND (GP), dark olive brown (2.5Y 3/3), saturated, very dense, poorly graded, (5% clay, 45% f-c sand, 50% f-m gravel).	81
13.3	13.5	POORLY GRADED SAND (SP), dark olive brown (2.5Y 3/3), saturated, dense, poorly graded, (0% clay, 100% m-c sand, 0% gravel).	100
13.5	14.0	POORLY GRADED GRAVEL with SAND (GP), dark olive brown (2.5Y 3/3), saturated, very dense, poorly graded, (5% clay, 45% f-c sand, 50% f-m gravel).	100
14.0		End of Boring	

EMP- 43 Lithologic Log			
Project: 20-058B		Date Boring Completed: 10/21/2020	
Static Water Level		7.8'	
Start Depth	End Depth	Description	% Recovery
0.0	0.5	Asphalt and aggregate base.	100
0.5	3.0	LEAN CLAY (CL), black (10YR 2/1), moist, medium stiff, medium plasticity, (100% clay, trace f-m sand, 0% gravel).	100
3.0	4.5	LEAN CLAY (CL), very dark gray (10YR 3/1), moist, medium stiff, low to medium plasticity, rounded gravel, (100% clay, trace f-m sand, trace fine gravel).	100
4.5	7.5	LEAN CLAY (CL), dark gray (10YR 4/1), moist, stiff, medium plasticity, orange oxide mottling, (100% clay, trace m-c sand, trace fine gravel).	98
7.5	10.0	GRAVELLY LEAN CLAY (CL), brown (10YR 4/3), moist, stiff, low to medium plasticity, rounded gravel, (60% clay, trace m-c sand, 40% f-m gravel).	22
10.0	13.3	WELL-GRADED SAND with GRAVEL (SW), dark gray (10YR 4/1), saturated, medium dense, well graded, rounded gravel, (5% clay, 80% f-c sand, 15% f-m gravel).	85
13.3	15.0	LEAN CLAY (CL), yellowish brown (10YR 5/4), wet, soft, high plasticity, orange oxide mottling, occasional roots, (100% clay, trace f-m sand, trace fine gravel).	100
15.0	15.7	SANDY LEAN CLAY (CL), yellowish brown (10YR 5/4), saturated, soft, high plasticity, (60% clay, 40% f-m sand, trace fine gravel).	100
15.7	16.0	POORLY GRADED GRAVEL with SAND (GP), dark gray (10YR 4/1), saturated, dense to very dense, poorly graded, (5% clay, 15% f-m sand, 80% m-c gravel).	100
16.0		End of Boring	

EMP- 44 Lithologic Log			
Project: 20-058B		Date Boring Completed: 10/21/2020	
Static Water Level		6.4'	
Start Depth	End Depth	Description	% Recovery
0.0	1.0	Asphalt and aggregate base.	50
1.0	5.5	LEAN CLAY (CL), black (10YR 2/1), moist, stiff to very stiff, medium plasticity, (100% clay, 0% sand, 0% gravel).	100
5.5	10.5	LEAN CLAY (CL), grayish brown (10YR 5/2), moist, very stiff, low to medium plasticity, Medium Stiff by 10', orange oxide mottling, (95% clay, 5% f-m sand, 0% gravel).	70
10.5	11.0	LEAN CLAY (CL), light yellowish brown (2.5Y 6/3), moist to wet, soft, medium plasticity, white clay mottling, (80% clay, 20% silt, trace fine sand, 0% gravel).	100
11.0	11.5	CLAYEY SAND (SC), light olive brown (2.5Y 5/4), wet, medium dense, poorly graded, some roots, gley clay/sand around roots, (40% clay, 55% f-m sand, 5% f-m gravel).	100
11.5	13.0	POORLY GRADED SAND with CLAY and GRAVEL (SP-SC), light olive brown (2.5Y 5/4), wet to saturated, dense, poorly graded, (10% clay, 60% f-m sand, 30% f-m gravel).	33
13.0	14.5	LEAN CLAY (CL), light yellowish brown (10YR 6/4), saturated, very soft, medium plasticity, (95% clay, 0% sand, 5% fine gravel).	100
14.5	15.0	POORLY GRADED SAND with CLAY (SP-SC), dark grayish brown (10YR 4/2), saturated, loose to medium dense, poorly graded, (10% clay, 80% f-m sand, 10% f-m gravel).	100
15.0	17.5	LEAN CLAY (CL), brown (10YR 5/3), wet, soft, medium plasticity, orange oxide mottling, (100% clay, trace f-m sand, 0% gravel).	40
17.5	18.8	POORLY GRADED SAND with CLAY (SP-SC), dark grayish brown (10YR 4/2), saturated, loose, poorly graded, 5% coarse sand after 18.5', (10% clay, 90% f-m sand, 0% gravel).	100
18.8	19.5	POORLY GRADED GRAVEL with CLAY and SAND (GP-GC), dark grayish brown (10YR 4/2), saturated, dense, poorly graded, mostly fine gravel, (10% clay, 40% f-c sand, 50% f-m gravel).	100
19.5	20.0	POORLY GRADED SAND (SP), dark grayish brown (10YR 4/2), saturated, very dense, poorly graded, (0% clay, 100% fine sand, 0% gravel).	100
20.0		End of Boring	

WMP- 1 Lithologic Log			
Project: 20-058A		Date Boring Completed: 9/21/2020	
Static Water Level		8.9'	
Start Depth	End Depth	Description	% Recovery
0.0	1.5	SILT (ML), dark grayish brown (2.5Y 4/2), moist, soft, low plasticity, landscaping, grass and roots at top, roots throughout, (40% clay, 60% silt, trace fine sand, 0% gravel).	100
1.5	3.0	LEAN CLAY (CL), Black (2.5Y 2.5/1), moist, soft, medium plasticity, (100% clay, 0% sand, 0% gravel).	100
3.0	8.0	LEAN CLAY (CL), grayish brown (2.5Y 5/2), moist, soft, medium plasticity, orange iron oxide staining, (100% clay, 0% sand, trace fine gravel).	100
8.0	9.5	LEAN CLAY (CL), grayish brown (2.5Y 5/2), moist, soft to medium stiff, medium plasticity, rounded, (90% clay, 0% sand, 10% f-m gravel).	100
9.5	11.8	CLAYEY SAND (SC), grayish brown (2.5Y 5/2), moist to wet, soft, wet by 11', (40% clay, 50% sand, 10% f-m gravel).	100
11.8	12.0	WELL-GRADED GRAVEL with SAND (GW), dark gray (2.5Y 4/1), wet, medium dense, well graded, rounded gravel, (5% clay, 25% f-c sand, 70% f-m gravel).	100
12.0	14.0	POORLY GRADED SAND (SP), dark grayish brown (2.5Y 4/2), saturated, loose, poorly graded, trace coarse sand, (0% clay, 100% f-m sand, trace fine gravel).	100
14.0	16.0	CLAYEY GRAVEL with SAND (GC), very dark gray (2.5Y 3/1), saturated, dense, well graded, (15% clay, 15% f-c sand, 70% f-c gravel).	100
16.0		End of Boring	

WMP- 2 Lithologic Log			
Project: 20-058A		Date Boring Completed: 9/21/2020	
Static Water Level		10.5'	
Start Depth	End Depth	Description	% Recovery
0.0	1.0	Asphalt and aggregate base.	100
1.0	1.5	LEAN CLAY with SAND (CL), Black (10YR 4/1), moist, soft, medium plasticity, (85% clay, 10% f-c sand, 5% fine gravel).	100
1.5	4.5	LEAN CLAY (CL), black (10YR 2/1), moist, stiff, medium plasticity, (100% clay, 0% sand, 0% gravel).	100
4.5	10.0	LEAN CLAY (CL), dark grayish brown (10YR 4/2), moist, medium stiff, medium plasticity, some orange iron oxide mottling, (100% clay, 0% sand, 0% gravel).	100
10.0	11.0	LEAN CLAY (CL), dark grayish brown (10YR 4/2), moist, medium stiff, medium plasticity, (100% clay, 0% sand, trace fine gravel).	100
11.0	13.0	LEAN CLAY (CL), light yellowish brown (2.5Y 6/3), moist to wet, soft to medium stiff, medium plasticity, (90% clay, 5% fine sand, 5% fine gravel).	88
13.0	13.5	LEAN CLAY (CL), light yellowish brown (2.5Y 6/3), wet to saturated, soft to medium stiff, medium plasticity, (90% clay, 5% fine sand, 5% fine gravel).	75
13.5	14.5	CLAYEY SAND (SC), light yellowish brown (2.5Y 6/3), wet to saturated, loose, well graded, 3" clay lens at 14', (40% clay, 50% f-c sand, 10% fine gravel).	75
14.5	17.0	WELL-GRADED GRAVEL with SAND (GW), very dark grayish brown (2.5Y 3/2), wet to saturated, dense, well graded, rounded gravel, (5% clay, 25% f-c sand, 70% f-m gravel).	75
17.0	17.5	CLAYEY SAND (SC), grayish brown (2.5Y 5/2), saturated, loose, poorly graded, (40% clay, 60% fine sand, 0% gravel).	75
17.5	18.5	WELL-GRADED SAND with CLAY (SW-SC), grayish brown (2.5Y 5/2), saturated, medium dense to dense, well graded, 2" clay lens at 17', (10% clay, 90% f-c sand, trace fine gravel).	75
18.5	20.0	POORLY GRADED GRAVEL with SAND (GP), black (2.5Y 2.5/1), saturated, dense, poorly graded, (0% clay, 30% f-c sand, 70% fine gravel).	75
20.0		End of Boring	

WMP- 3 Lithologic Log			
Project: 20-058A		Date Boring Completed: 9/21/2020	
Static Water Level		10.8'	
Start Depth	End Depth	Description	% Recovery
0.0	1.0	Aggregate base.	100
1.0	1.4	SILT (ML), Black (2.5Y 4/1), damp to moist, stiff to very stiff, low to medium plasticity, (40% clay, 60% silt, trace fine sand, 0% gravel).	100
1.4	10.5	LEAN CLAY (CL), grayish brown (2.5Y 5/2), moist, medium stiff, medium plasticity, (100% clay, 0% sand, 0% gravel).	100
10.5	14.5	SILT with SAND (ML), light gray (2.5Y 7/2), moist, medium stiff, low to medium plasticity, Rounded gravel, 4" lens 60% gravel at 4', (30% clay, 50% silt, 15% coarse sand, 5% f-m gravel).	84
14.5	15.0	CLAYEY SAND (SC), light gray (2.5Y 7/2), moist to wet, loose, poorly graded, (25% clay, 70% fine sand, 5% f-m gravel).	75
15.0	16.0	POORLY GRADED GRAVEL with CLAY and SAND (GP-GC), dark grayish brown (2.5Y 4/2), wet to saturated, dense, poorly graded, (10% clay, 30% fine sand, 60% f-m gravel).	75
16.0		End of Boring	

WMP- 4 Lithologic Log			
Project: 20-058A		Date Boring Completed: 9/21/2020	
Static Water Level		8.0'	
Start Depth	End Depth	Description	% Recovery
0.0	0.5	Asphalt and aggregate base.	100
0.5	10.0	LEAN CLAY (CL), Black (10YR 5/2), damp to moist, stiff to very stiff, medium plasticity, orange oxide mottling, moist to wet by 10, (100% clay, 0% sand, 0% gravel).	100
10.0	11.0	LEAN CLAY (CL), grayish brown (10YR 5/2), moist, very stiff, medium plasticity, (90% clay, 5% f-c sand, 5% f-m gravel).	100
11.0	12.0	LEAN CLAY with SAND (CL), grayish brown (10YR 5/2), wet, soft, medium plasticity, roots, (80% clay, 10% f-c sand, 10% f-m gravel).	100
12.0		End of Boring	

WMP- 5 Lithologic Log			
Project: 20-058A		Date Boring Completed: 9/21/2020	
Static Water Level		9.2'	
Start Depth	End Depth	Description	% Recovery
0.0	1.0	Aggregate base.	100
1.0	4.0	SILT (ML), dark grayish brown (2.5Y 4/2), moist, stiff to very stiff, low to medium plasticity, (20% clay, 80% silt, 0% sand, trace fine gravel).	100
4.0	10.0	LEAN CLAY (CL), olive brown (2.5Y 4/3), moist, stiff, medium plasticity, softens and becomes more moist after 8', (75% clay, 20% silt, 0% sand, 5% f-m gravel).	92
10.0	11.0	LEAN CLAY (CL), olive brown (2.5Y 4/3), wet, stiff, medium plasticity, (75% clay, 20% silt, 0% sand, 5% f-m gravel).	75
11.0	12.0	WELL-GRADED GRAVEL with SAND (GW), weak red (2.5YR 4/2), wet, loose, well graded, (0% clay, 20% f-c sand, 80% f-c gravel).	75
12.0		End of Boring	

WMP- 6 Lithologic Log			
Project: 20-058A		Date Boring Completed: 9/22/2020	
Static Water Level		NA	
Start Depth	End Depth	Description	% Recovery
0.0	0.3	Asphalt and aggregate base.	100
0.3	1.0	GRAVELLY LEAN CLAY (CL), very dark brown (10YR 2/2), moist, medium stiff, low plasticity, potential fill, (60% clay, 10% fine sand, 30% medium gravel).	100
1.0	7.0	LEAN CLAY (CL), very dark brown (10YR 2/2), moist, stiff, medium plasticity, Softens and becomes more moist after 8', (95% clay, 0% sand, 5% fine gravel).	100
7.0	11.0	LEAN CLAY (CL), dark yellowish brown (10YR 4/4), moist, medium stiff, high plasticity, trace orange mottles, soft at 11.0', (95% clay, 5% fine sand, 0% gravel).	100
11.0	12.0	SANDY LEAN CLAY (CL), olive (5Y 5/3), wet, soft, low plasticity, (70% clay, 30% fine sand, trace gravel).	100
12.0		End of Boring	

WMP- 7 Lithologic Log			
Project: 20-058A		Date Boring Completed: 9/22/2020	
Static Water Level		NA	
Start Depth	End Depth	Description	% Recovery
0.0	0.3	Asphalt and aggregate base.	100
0.3	1.0	GRAVELLY LEAN CLAY (CL), very dark brown (10YR 2/2), moist, medium stiff, low plasticity, (60% clay, 10% f-m sand, 30% fine gravel).	100
1.0	10.5	LEAN CLAY (CL), dark yellowish brown (10YR 3/4), moist, stiff, medium plasticity, trace orange mottles, (95% clay, 5% fine sand, trace gravel).	100
10.5	11.5	LEAN CLAY (CL), light brownish gray (10YR 6/2), moist, stiff, medium plasticity, (90% clay, 5% fine sand, 5% fine gravel).	100
11.5	12.0	SANDY LEAN CLAY (CL), grayish brown (2.5Y 5/2), moist to wet, medium stiff, low plasticity, (65% clay, 30% fine sand, 5% fine gravel).	100
12.0		End of Boring	

WMP- 8 Lithologic Log			
Project: 20-058A		Date Boring Completed: 9/22/2020	
Static Water Level		11.8'	
Start Depth	End Depth	Description	% Recovery
0.0	1.0	Asphalt and aggregate base.	100
1.0	3.5	LEAN CLAY (CL), very dark brown (10YR 2/2), moist, stiff, medium plasticity, (95% clay, 0% sand, 5% fine gravel).	100
3.5	11.0	LEAN CLAY (CL), brown (10YR 5/3), moist, medium stiff, medium plasticity, drops to trace gravel at 6.5-7.5', (95% clay, 0% sand, 5% fine gravel).	100
11.0	15.0	LEAN CLAY (CL), brown (10YR 5/3), moist, stiff, medium plasticity, leached gley color spots at 13.5-15, (90% clay, 5% fine sand, 5% fine gravel).	100
15.0	19.0	LEAN CLAY (CL), very pale brown (10YR 7/3), moist to wet, medium stiff, high plasticity, soft at 18.0', (90% clay, 10% fine sand, 0% gravel).	100
19.0	20.0	SANDY LEAN CLAY (CL), brownish yellow (10YR 6/8), wet to saturated, soft, medium plasticity, (60% clay, 30% fine sand, 10% fine gravel).	100
20.0		End of Boring	

WMP- 9 Lithologic Log			
Project: 20-058A		Date Boring Completed: 9/22/2020	
Static Water Level		NA	
Start Depth	End Depth	Description	% Recovery
0.0	0.8	Asphalt and aggregate base.	100
0.8	6.5	LEAN CLAY (CL), very dark brown (10YR 2/2), moist, stiff, medium plasticity, trace orange mottling, trace gray spots at 5.5-6.5, (95% clay, 0% sand, 5% fine gravel).	100
6.5	11.5	LEAN CLAY (CL), light yellowish brown (10YR 6/4), moist, stiff, medium plasticity, gray spots, orange mottling, (95% clay, 0% sand, 5% fine gravel).	100
11.5	12.5	LEAN CLAY (CL), light brownish gray (2.5Y 6/2), moist, medium stiff, medium plasticity, (95% clay, 0% sand, 5% fine gravel).	100
12.5	14.0	LEAN CLAY (CL), light yellowish brown (10YR 6/4), moist, stiff, medium plasticity, (95% clay, 0% sand, 5% fine gravel).	100
14.0	15.0	LEAN CLAY (CL), light brownish gray (2.5Y 6/2), moist, medium stiff, medium plasticity, (95% clay, 0% sand, 5% fine gravel).	100
15.0	18.0	SANDY LEAN CLAY with GRAVEL (CL), light olive gray (5Y 6/2), moist to wet, medium stiff, medium plasticity, (70% clay, 15% fine sand, 15% fine gravel).	100
18.0	20.0	WELL-GRADED SAND with GRAVEL (SW), very dark brown (7.5YR 2.5/3), saturated, medium dense, well graded, (0% clay, 60% f-c sand, 40% f-m gravel).	100
20.0		End of Boring	

WMP- 10 Lithologic Log			
Project: 20-058A		Date Boring Completed: 9/22/2020	
Static Water Level		13.8'	
Start Depth	End Depth	Description	% Recovery
0.0	0.8	Aggregate base.	100
0.8	6.0	LEAN CLAY (CL), very dark brown (10YR 2/2), moist, stiff, medium plasticity, brick fragments at 3.8, (95% clay, 0% sand, 5% fine gravel).	100
6.0	14.0	LEAN CLAY (CL), yellowish brown (10YR 5/4), moist, medium stiff, medium plasticity, (95% clay, 5% fine sand, 0% gravel).	100
14.0	15.0	LEAN CLAY with SAND (CL), light yellowish brown (2.5Y 6/3), moist to wet, soft, medium plasticity, (80% clay, 20% fine sand, 0% gravel).	100
15.0	16.0	WELL-GRADED SAND with CLAY and GRAVEL (SW-SC), brown (10YR 5/3), saturated, medium dense, well graded, (10% clay, 70% f-m sand, 20% fine gravel).	100
16.0		End of Boring	

WMP- 11 Lithologic Log			
Project: 20-058A		Date Boring Completed: 9/22/2020	
Static Water Level		NA	
Start Depth	End Depth	Description	% Recovery
0.0	5.0	LEAN CLAY (CL), dark brown (10YR 3/3), moist to wet, medium stiff, low to medium plasticity, grass and organic-rich landscape soil at top; wetter at surface from irrigation, (80% clay, 10% silt, 10% fine sand, 0% gravel).	80
5.0	10.0	LEAN CLAY (CL), yellowish brown (10YR 5/4), moist, medium stiff, low to medium plasticity, rounded gravel, some roots, (80% clay, 20% silt, 0% sand, trace f-m gravel).	100
10.0	11.0	LEAN CLAY (CL), yellowish brown (10YR 5/4), moist, medium stiff, low to medium plasticity, rounded gravel, (70% clay, 20% silt, 0% sand, 10% f-m gravel).	100
11.0	12.0	LEAN CLAY with GRAVEL (CL), yellowish brown (10YR 5/4), moist, medium stiff, low to medium plasticity, rounded gravel, (55% clay, 20% silt, 0% sand, 25% f-m gravel).	100
12.0		End of Boring	

WMP- 12 Lithologic Log			
Project: 20-058A		Date Boring Completed: 9/22/2020	
Static Water Level		NA	
Start Depth	End Depth	Description	% Recovery
0.0	2.0	Asphalt and aggregate base.	50
2.0	5.0	LEAN CLAY with GRAVEL (CL), black (10YR 2/1), moist, very stiff, low to medium plasticity, rounded gravel, (75% clay, 10% fine sand, 15% f-m gravel).	67
5.0	12.0	LEAN CLAY (CL), brown (10YR 4/3), damp to moist, medium stiff, low to medium plasticity, dry silt& sand slough in outer part of casing, (100% clay, 0% sand, 0% gravel).	100
12.0		End of Boring	

WMP- 13 Lithologic Log			
Project: 20-058A		Date Boring Completed: 9/22/2020	
Static Water Level		NA	
Start Depth	End Depth	Description	% Recovery
0.0	0.5	Asphalt and aggregate base.	100
0.5	2.0	LEAN CLAY (CL), black (10YR 2/1), moist, very stiff, medium plasticity, rounded gravel, (100% clay, 0% sand, trace f-m gravel).	100
2.0	4.0	LEAN CLAY (CL), black (10YR 2/1), moist, very stiff, medium plasticity, rounded gravel, (95% clay, 0% sand, 5% f-m gravel).	100
4.0	8.0	LEAN CLAY (CL), dark brown (10YR 3/3), moist, stiff to very stiff, medium plasticity, gravel fades to trace by 6', (90% clay, 5% medium sand, 5% f-m gravel).	100
8.0	15.0	LEAN CLAY (CL), dark grayish brown (10YR 4/2), moist, medium stiff, medium plasticity, trace gravel fades in and material softens at 13', (100% clay, 0% sand, trace gravel).	100
15.0	17.5	LEAN CLAY with GRAVEL (CL), dark yellowish brown (10YR 4/6), wet to saturated, soft, medium plasticity, saturated at 16', (75% clay, trace fine sand, 25% f-m gravel).	100
17.5	18.5	LEAN CLAY (CL), dark yellowish brown (10YR 4/6), wet to saturated, soft, medium plasticity, (100% clay, trace fine sand, 0% gravel).	100
18.5	18.8	CLAYEY GRAVEL with SAND (GC), very dark grayish brown (10YR 3/2), wet to saturated, dense, poorly graded, 2" band m-c sandy gravel with no fines at 18.5', (15% clay, 15% fine sand, 70% m-c gravel).	100
18.8	20.0	CLAYEY SAND (SC), very dark grayish brown (10YR 3/2), saturated, medium dense, poorly graded, (40% clay, 60% fine sand, 0% gravel).	100
20.0		End of Boring	

WMP- 14 Lithologic Log			
Project: 20-058A		Date Boring Completed: 9/23/2020	
Static Water Level		13.7'	
Start Depth	End Depth	Description	% Recovery
0.0	3.0	SILT (ML), black (10YR 2/1), moist, soft to medium stiff, low to medium plasticity, grass and roots at top, roots throughout, (20% clay, 70% silt, 10% f-m sand, trace medium gravel).	100
3.0	7.0	SILT with SAND (ML), brown (10YR 4/3), moist, soft to medium stiff, low to medium plasticity, (20% clay, 60% silt, 20% f-m sand, 0% gravel).	100
7.0	7.3	CLAYEY SAND (SC), brown (10YR 4/3), moist, loose, poorly graded, (30% clay, 70% f-m sand, 0% gravel).	100
7.3	8.0	SILT (ML), brown (10YR 4/3), moist to wet, soft, low to medium plasticity, (30% clay, 60% silt, 10% fine sand, 0% gravel).	100
8.0	9.0	LEAN CLAY (CL), brown (10YR 4/3), moist to wet, soft, medium plasticity, (100% clay, 0% sand, 0% gravel).	100
9.0	14.0	SILT with SAND (ML), brown (10YR 4/3), moist to wet, medium stiff, low to medium plasticity, increasingly soft and wet by 14', increasing gravel to bottom, (35% clay, 50% silt, 10% f-m sand, 5% fine gravel).	100
14.0	15.5	GRAVELLY LEAN CLAY (CL), brown (10YR 4/3), wet, very soft, medium plasticity, rounded gravel, (65% clay, 10% f-m sand, 25% f-m gravel).	100
15.5	16.0	WELL-GRADED GRAVEL with CLAY and SAND (GW-GC), very dark gray (10YR 3/1), wet to saturated, medium dense, well graded, rounded gravel, (10% clay, 15% f-c sand, 75% f-c gravel).	100
16.0		End of Boring	

WMP- 15 Lithologic Log			
Project: 20-058A		Date Boring Completed: 9/23/2020	
Static Water Level		7.9'	
Start Depth	End Depth	Description	% Recovery
0.0	0.5	Grass, roots, mulch, and landscape paver bits.	100
0.5	3.0	SILT with GRAVEL (ML), very dark grayish brown (10YR 3/2), damp to moist, medium stiff, low to medium plasticity, rounded gravel, (35% clay, 50% silt, trace f-m sand, 15% f-m gravel).	100
3.0	8.0	LEAN CLAY (CL), brown (10YR 4/3), damp to moist, soft to medium stiff, low to medium plasticity, plant matter odor, (60% clay, 40% silt, trace fine sand, 0% gravel).	100
8.0	14.0	LEAN CLAY (CL), brown (10YR 4/3), moist, stiff to very stiff, medium plasticity, (100% clay, trace fine sand, 0% gravel).	100
14.0	18.0	LEAN CLAY with SAND (CL), brown (10YR 4/3), wet, medium stiff, low plasticity, (80% clay, 15% f-m sand, 5% f-m gravel).	87.5
18.0	20.0	WELL-GRADED GRAVEL with SAND (GW), very dark grayish brown (10YR 3/2), saturated, dense, well graded, rounded gravel, increasing sand after 19.5, (5% clay, 20% f-c sand, 75% f-c gravel).	75
20.0		End of Boring	

WMP- 16 Lithologic Log			
Project: 20-058A		Date Boring Completed: 9/23/2020	
Static Water Level		9.7'	
Start Depth	End Depth	Description	% Recovery
0.0	0.5	Asphalt and aggregate base.	100
0.5	4.0	SILT (ML), dark brown (10YR 3/3), damp, very stiff, low to medium plasticity, (40% clay, 50% silt, 0% sand, 10% fine gravel).	100
4.0	11.5	LEAN CLAY (CL), yellowish brown (10YR 5/4), damp to moist, stiff, medium plasticity, (100% clay, 0% sand, 0% gravel).	100
11.5	13.0	LEAN CLAY (CL), yellowish brown (10YR 5/4), moist, stiff to very stiff, medium plasticity, rounded gravel, (95% clay, 0% sand, 5% f-m gravel).	100
13.0	15.5	LEAN CLAY with GRAVEL (CL), brown (10YR 5/3), moist to wet, soft, medium plasticity, some patches of pure clay without gravel, wet at 14', (85% clay, 0% sand, 15% f-m gravel).	100
15.5	18.5	POORLY GRADED SAND with CLAY (SP-SC), brown (10YR 5/3), wet, loose, poorly graded, gravel increases to bottom, 25% gravel by 18', sat by 18', (10% clay, 80% fine sand, 10% gravel).	69
18.5	20.0	WELL-GRADED GRAVEL with CLAY and SAND (GW-GC), brown (10YR 5/3), saturated, dense, well graded, (10% clay, 20% f-c sand, 70% f-c gravel).	63
20.0		End of Boring	

APPENDIX C: SOIL VAPOR SAMPLING FORMS

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION 1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: WMP	**Project #:** 20-058A	**Boring #:** WMP-1
Date: 9/30/2020	**Weather:** Clear/Sunny, Breezy	**Sampler(s):** DM
# of purge volumes: 3	**Leak Check Compound:** Helium	**Sample flow rate:** 200 cc/min (controlled by manifold)

Sample ID: WMP-1-SV-6.0-093020	**Depth:** 6.0 ' BGS	**Time/Date Installed:** 8:34 9/30/2020
Calculated purge volume 589 mL	**Vapor Well Equillibrated:** 10:34, 9/30/20	**Nearby Borings Grouted:** WMP-1
Sample Volume: 6 L	**Canister #:** 10937	**Manifold #:** 010995
Shut In Test: Vacuum 10:44 -15 inHg	**Leak Check Compound Added:** Helium	
Purge Start Time/Date: 10:46 9/30/20	**Purge Finish Time/Date:** 10:53 9/30/20	**Initial Can Vacuum:** -29 inHg (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 10:54 9/30/20	**Sample Finish Time/Date:** 11:31 9/30/20	**Final Can Vacuum:** -5 inHg (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo)	**Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)** Helium
Notes:		

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo)	**Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)**
Notes:		

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION 1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: West Middlefield Park	**Project #:** 20-058A	**Boring #:** ~~X~~ WMP-1
Date: 9/21/20	**Weather:** Sunny, 0% cloud, 68°F	**Sampler(s):** CO, KP, LA
# of purge volumes: 3	**Leak Check Compound:** Helium	**Sample flow rate:** 200 cc/min (controlled by manifold)

Sample ID: WMP-1-SV-~~8~~9.0-092020	**Depth:** ~~8~~ 9'	**Time/Date Installed:** 11:00 9/21/20
Calculated purge volume 0.6L	**Vapor Well Equillibrated:** 13:15 9/21/20	**Nearby Borings Grouted:** WMP-1 11:15 9/21/20
Sample Volume: 6L	**Canister #:** 12318	**Manifold #:** 012375
Shut In Test: 9/22/20 **Vacuum** 8:30 passed	**Leak Check Compound Added:** Helium	
Purge Start Time/Date: 8:37 9/22/20	**Purge Finish Time/Date:** 8:54 9/22/20	**Initial Can Vacuum:** -28" Hg (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 8:55 9/22/20	**Sample Finish Time/Date:** 9:24 9/22/20	**Final Can Vacuum:** -1" Hg (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): (VOCs (TO-15 SIM Hi/Lo)) Methane (ASTM 1946) Fixed Gases (ASTM 1946)		
Notes:		

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)		
Notes:		

1st purge: no back pressure - 0ppm He
2nd " : " " " - " " "
3rd " : " - "

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION

1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: West Middlefield Park	**Project #:** 20-058A	**Boring #:** WMP-2
Date: 9/24/2020	**Weather:** Sunny, Calm	**Sampler(s):** DM
# of purge volumes: 3	**Leak Check Compound:** Helium	**Sample flow rate: (controlled by manifold)** 200 cc/min

Sample ID: WMP-2-SV-5.0-092420	**Depth:** 5.0 ft bgs	**Time/Date Installed:** 9:27 9/21/2020
Calculated purge volume 583 mL	**Vapor Well Equillibrated:** 11:52 9/21/2020	**Nearby Borings Grouted:** WMP-2
Sample Volume: 6 L	**Canister #:**	**Manifold #:**
Shut In Test: Vacuum 11:29 -5 inHg	**Leak Check Compound Added:**	
Purge Start Time/Date: 11:30 9/24/2020	**Purge Finish Time/Date:** 11:41 9/24/2020	**Initial Can Vacuum:** -29 inHg **(Can Gauge/Manifold Gauge/Ref Gauge)**
Sample Start Time/Date: 11:42 9/24/2020	**Sample Finish Time/Date:** 12:18 9/24/2020	**Final Can Vacuum:** -5 inHg **(Can Gauge/Manifold Gauge/Ref Gauge)**
Samples taken (circle):	**VOCs (TO-15 SIM Hi/Lo)**	**Methane (ASTM 1946)** **Fixed Gases (ASTM 1946)**
Notes:		

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle):	**VOCs (TO-15 SIM Hi/Lo)**	**Methane (ASTM 1946)** **Fixed Gases (ASTM 1946)**
Notes:		

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION

1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: West Middle Field Park	**Project #:** 20-058A	**Boring #:** WMP-2
Date: 9/21/20	**Weather:** Sunny, 0% clouds, 65°F	**Sampler(s):** CO, RP
# of purge volumes: 3	**Leak Check Compound:** Helium	**Sample flow rate:** 200 cc/min (controlled by manifold)

50 mL's

Sample ID: WMP-2-SV-8.0 11	**Depth:** ~~8~~ 11'	**Time/Date Installed:** 9:27 9/21/20
Calculated purge volume 0.6L	**Vapor Well Equillibrated:** 11:52 9/21/20	**Nearby Borings Grouted:** WMP-2 9:52 9/21/20
Sample Volume: 6L	**Canister #:** 10796	**Manifold #:** 012066
Shut In Test: Vacuum 14:20 passed	**Leak Check Compound Added:** Helium ~32% 30-35%	
Purge Start Time/Date: 14:32 9/21/20	**Purge Finish Time/Date:** 16:29 9/21/20	**Initial Can Vacuum:** ~~-30~~ -29 in (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 16:29 9/21/20	**Sample Finish Time/Date:** 17:27 9/21/20	**Final Can Vacuum:** -6 in (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): (VOCs (TO-15 SIM Hi/Lo)) Methane (ASTM 1946) Fixed Gases (ASTM 1946)		
Notes: Mostly clay layers [redacted] encountered backpressure during 1st purge		

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)		
Notes:		

Purge 1 spike to ~1000 ppm then to 0
" 2 " " ~500 ppm " " "
" 3 0 ppm

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION

1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: WMP	**Project #:** 20-059A	**Boring #:** WMP-4
Date: 9/24/20	**Weather:**	**Sampler(s):** DM
# of purge volumes: 3	**Leak Check Compound:** Helium	**Sample flow rate:** 200 cc/min (controlled by manifold)

Sample ID: WMP-4-SV-5.0 092420	**Depth:** 5.0 FT BGS	**Time/Date Installed:** 8:15 9/21/2020
Calculated purge volume 583 mL	**Vapor Well Equillibrated:** 15:15 9/21/2020	**Nearby Borings Grouted:** WMP-4
Sample Volume: 6L	**Canister #:** 01158	**Manifold #:** 01091
Shut In Test: Vacuum 10:20 9/24/2020	**Leak Check Compound Added:**	
Purge Start Time/Date: 10:22 9/24/20	**Purge Finish Time/Date:** 10:37 9/24/20	**Initial Can Vacuum:** -30 inHg (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 10:38 9/24/20	**Sample Finish Time/Date:** 11:12 9/24/20	**Final Can Vacuum:** -6 inHg (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo)	Methane (ASTM 1946)	Fixed Gases (ASTM 1946) (Helium)
Notes:		

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo)	Methane (ASTM 1946)	Fixed Gases (ASTM 1946)
Notes:		

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION

1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: West Middlefield Park	**Project #:** 20-058A	**Boring #:** WMP-4
Date: 9/22/20	**Weather:** Sunny 0% clouds, 68°F	**Sampler(s):** CO, KP
# of purge volumes: 3	**Leak Check Compound:** Helium	**Sample flow rate:** (controlled by manifold) 200 cc/min

Sample ID: WMP-4-SV-8.0-092220	**Depth:** 8'	**Time/Date Installed:** 13:15 9/21/20
Calculated purge volume 0.6L	**Vapor Well Equillibrated:** 15:15 9/21/20	**Nearby Borings Grouted:** WMP-4 13:15 9/21/20 ~~WMP-4~~
Sample Volume: 6L	**Canister #:** 07709 Helium ~~07709~~	**Manifold #:** 070312
Shut In Test: Vacuum 9:39 passed	**Leak Check Compound Added:** 25-35% ~30%	
Purge Start Time/Date: 9:42 9/22/20	**Purge Finish Time/Date:** 10:31 9/22/20	**Initial Can Vacuum:** -28" Hg (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 10:32 9/22/20	**Sample Finish Time/Date:** 11:41 9/22/20	**Final Can Vacuum:** -6" Hg (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): (VOCs (TO-15 SIM Hi/Lo)) Methane (ASTM 1946) Fixed Gases (ASTM 1946)		
Notes:		

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)		
Notes:		

1st purge : ||||
2nd purge : ||||
3rd purge : ||||

back pressure, up to -7" then I stop, do equil. though ~1000 ppm
spiked up to 75 ppm then ↓ 0ppm, same back pressure issue
same back pressure issue. 0ppm is still equilibrating well

2 cc/min
6L (min / 200 cc) (1000 cc / 1 L)
6000 / 200 min = 30 min

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION

1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: WMP	**Project #:** 20-058A	**Boring #:** WMP-5
Date: 9/30/20	**Weather:** Sunny, calm, 70-80 F	**Sampler(s):** DW
# of purge volumes: 3	**Leak Check Compound:** Helium	**Sample flow rate:** 200 cc/min (controlled by manifold)

Sample ID: WMP-5-SV-4.5-93020	**Depth:** 4.5' BGS	**Time/Date Installed:** 8:58 9/30/20
Calculated purge volume 580 mL	**Vapor Well Equillibrated:** 10:58 9/30/20	**Nearby Borings Grouted:** WMP-5
Sample Volume: 6L	**Canister #:** 011070	**Manifold #:** 012062
Shut In Test: Vacuum -15 inHg 11:58 · 9/30/20	**Leak Check Compound Added:** Helium	
Purge Start Time/Date: 12:01 9/30/20	**Purge Finish Time/Date:** 12:08 9/30/20	**Initial Can Vacuum:** -28 inHg (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 12:09 9/30/20	**Sample Finish Time/Date:** 12:38 9/30/20	**Final Can Vacuum:** -5 inHg (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo)	**Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)** (HELIUM)
Notes:		

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo)	**Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)**
Notes:		

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION

1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: West Middlefield Park	**Project #:** 20-058A	**Boring #:** WMP-5
Date: 9/22/2020	**Weather:** Sunny 0% cloud, 68°F	**Sampler(s):** CO, KP, LA
# of purge volumes: 3	**Leak Check Compound:** Helium	**Sample flow rate:** (controlled by manifold) 200 cc/min

Sample ID: WMP-5-(8.0)-092220	**Depth:** 8'	**Time/Date Installed:** 14:00 9/21/20
Calculated purge volume 0.6L	**Vapor Well Equillibrated:** 16:15 9/21/20	**Nearby Borings Grouted:** 14:15 9/21/20
Sample Volume: 6L	**Canister #:** 010791	**Manifold #:** 011492
Shut In Test: Vacuum 12:07 passed	**Leak Check Compound Added:** Helium	
Purge Start Time/Date: 12:07 9/22/20	**Purge Finish Time/Date:** 12:25 9/22/20	**Initial Can Vacuum:** -30" Hg (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 12:26 9/22/20	**Sample Finish Time/Date:** 12:54 9/22/20	**Final Can Vacuum:** -5" Hg (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): (VOCs (TO-15 SIM Hi/Lo)) Methane (ASTM 1946) Fixed Gases (ASTM 1946)		
Notes:		

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)		
Notes:		

1st purge : initial back pressure 0-1" Hg, 0ppm He

2nd purge : "

3rd purge : " , except 1-2" Hg backpressure

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION 1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: West Middlefield Park	**Project #:** 20-058A	**Boring #:** WMP-G
Date: 9/22/20	**Weather:** Sunny, 0% cloud, 68°F	**Sampler(s):** CO, RP
# of purge volumes: 3	**Leak Check Compound:** Helium	**Sample flow rate:** 200 cc/min (controlled by manifold)

Sample ID: WMP-G-SV-9.0-092220	**Depth:** 9'	**Time/Date Installed:** 8:00 9/22/20
Calculated purge volume 0 GL	**Vapor Well Equillibrated:** 10:03 9/22/20	**Nearby Borings Grouted:** 8:03 9/22/20
Sample Volume: GL	**Canister #:** 8084	**Manifold #:** 072059
Shut In Test: Vacuum 12:46 passed	**Leak Check Compound Added:** Helium	
Purge Start Time/Date: 13:18 9/22/20	**Purge Finish Time/Date:** 16:49 9/22/20	**Initial Can Vacuum:** -30 "Hg (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 16:50 9/22/20	**Sample Finish Time/Date:** 18:24 9/22/20	**Final Can Vacuum:** -10" Hg (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): (VOCs (TO-15 SIM Hi/Lo)) Methane (ASTM 1946) Fixed Gases (ASTM 1946)		
Notes:		

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)		
Notes:		

1st purge: ||||| back pressure up to -7" Δ retracts to ~5" Hg, ~8000 ppm Hc
2nd purge: ||||| same for pressure, 4000-6000 ppm Hc settles around 4500 ppm
3rd purge: ||||| same for pressure, 250-1000, ~500 ppm
↳ tighten two-way valve & inter connectors

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION

1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: WMP	**Project #:** 20-058A	**Boring #:** WMP-07
Date: 9/30/2020	**Weather:** OVERCAST	**Sampler(s):** DM
# of purge volumes: 3	**Leak Check Compound:** HELIUM	**Sample flow rate:** 200 cc/min (controlled by manifold)

Sample ID: WMP-07-SV-6.0-093020	**Depth:** 6' BGS	**Time/Date Installed:** 9/30/2020 7:54
Calculated purge volume 589 mL	**Vapor Well Equillibrated:** 9/30/2020 9:54	**Nearby Borings Grouted:** WMP-07
Sample Volume: 6L	**Canister #:** 011154	**Manifold #:** 011177
Shut In Test: -15 in Hg **Vacuum** 9:57 9/30/2020	**Leak Check Compound Added:** Helium	
Purge Start Time/Date: 9:58 9/30/2020	**Purge Finish Time/Date:** 10:07 9/30/20	**Initial Can Vacuum:** -28 in Hg (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 10:07 9/30/20	**Sample Finish Time/Date:** 10:30 9/30/2020	**Final Can Vacuum:** -5 in Hg (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo)	Methane (ASTM 1946)	Fixed Gases (ASTM 1946) (HELIUM)
Notes:		

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo)	Methane (ASTM 1946)	Fixed Gases (ASTM 1946)
Notes: LOCATION WAS REDRILLED AND PROBE REINSTALLED AS INITIAL PROBE @ 5.0' BGS DID NOT YIELD A SAMPLE DUE TO EXCESSIVE BACKPRESSURE.		

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION 1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: West Midtown Field Park	**Project #:** 20-058A	**Boring #:** WMP-7
Date: 9/22/20	**Weather:** Sunny, 0% cloud, 68°F	**Sampler(s):** CO, RP
# of purge volumes: 3	**Leak Check Compound:** Helium	**Sample flow rate:** 200 cc/min (controlled by manifold)

Sample ID: WMP-7-SV-10.0-092220	**Depth:** 10'	**Time/Date Installed:** 8:45 9/22/20
Calculated purge volume 0.6L	**Vapor Well Equillibrated:** 10:45 9/22/20	**Nearby Borings Grouted:** 8:45 9/22/20
Sample Volume: 6L	**Canister #:** 012182	**Manifold #:** 012035
Shut In Test: Vacuum 14:03 passed	**Leak Check Compound Added:** Helium	
Purge Start Time/Date: 14:05 9/22/20	**Purge Finish Time/Date:** 14:28 PM 9/22/20	**Initial Can Vacuum:** -30 "Hg (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 14:29 PM 9/22/20	**Sample Finish Time/Date:** 14:57 9/22/20	**Final Can Vacuum:** -5 "Hg (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): (VOCs (TO-15 SIM Hi/Lo)) Methane (ASTM 1946) Fixed Gases (ASTM 1946)		
Notes:		

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)		
Notes:		

1st purge: no back pressure or minimal 0-1", ~4000 ppm He

2nd purge: ", bounced. 0-1000 ppm He & landed on 0ppm → tightened two-way valve & liner connector

3rd purge: minimal back pressure ~2" Hg, 0 ppm He

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION

1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project:	**Project #:** 20-0883A	**Boring #:** WMP-9
Date: 9/24/2020	**Weather:**	**Sampler(s):** DM
# of purge volumes: 3	**Leak Check Compound:** Helium	**Sample flow rate:** 200 cc/min (controlled by manifold)

Sample ID: WMP-9-SV-5.0-092420 (DM)	**Depth:** 5.0 FT BGS	**Time/Date Installed:**
Calculated purge volume	**Vapor Well Equillibrated:**	**Nearby Borings Grouted:** WMP-9
Sample Volume: 6L	**Canister #:** 011266	**Manifold #:** 011500
Shut In Test: 9:05 **Vacuum** -15 inHg	**Leak Check Compound Added:** Helium	
Purge Start Time/Date: 9:12 9/24/2020	**Purge Finish Time/Date:** 9:22 9/24/2020	**Initial Can Vacuum:** -28 inHg (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 9:22 9/24/2020	**Sample Finish Time/Date:** 9:45 9/24/20	**Final Can Vacuum:** -5 inHg (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo)	Methane (ASTM 1946)	Fixed Gases (ASTM 1946) (Helium)
Notes:		

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo)	Methane (ASTM 1946)	Fixed Gases (ASTM 1946)
Notes:		

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION

1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: West Middlefield Park	**Project #:** 20-058A	**Boring #:** WMP-9
Date: 9/23/20	**Weather:** Sunny, 0% cloud, 68°F	**Sampler(s):** CO, RP
# of purge volumes: 3	**Leak Check Compound:** Helium	**Sample flow rate:** (controlled by manifold) 200 cc/min

Sample ID: WMP-9-SV-10.0-9232020	**Depth:** 10'	**Time/Date Installed:** 12:30 9/22/20
Calculated purge volume 0.6L	**Vapor Well Equillibrated:** 14:30 9/22/20	**Nearby Borings Grouted:** 12:30 9/22/20
Sample Volume: 6L	**Canister #:** 6567	**Manifold #:** 011520 ~~012377~~ → leaking
Shut In Test: Vacuum 10:00 passed	**Leak Check Compound Added:** Helium	
Purge Start Time/Date: 10:12 9/23/20	**Purge Finish Time/Date:** 10:41 9/23/20	**Initial Can Vacuum:** -30" Hg (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 10:42 9/23/20	**Sample Finish Time/Date:** 11:39 9/23/20	**Final Can Vacuum:** -5" Hg (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): (VOCs (TO-15 SIM Hi/Lo)) Methane (ASTM 1946) Fixed Gases (ASTM 1946)		
Notes:		

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)		
Notes:		

1st purge: some back pressure 0-5" Hg, 0 ppm

2nd purge: |||| |||| some back pressure up to -7" Hg but settles back down, 0 ppm

3rd purge: |||| |||| "

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION

1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: West Middlefield Park	**Project #:** 20-058A	**Boring #:** WMP-10
Date: 9/24/20	**Weather:** Sunny, 20%, 65°F	**Sampler(s):** CO, KP
# of purge volumes: 3	**Leak Check Compound:** Helium	**Sample flow rate:** 200 cc/min (controlled by manifold)

Sample ID: WMP-10-SV-5.0-092420	**Depth:** 5'	**Time/Date Installed:** 9/22/20 15:00
Calculated purge volume 0.6L	**Vapor Well Equillibrated:** 17:00 9/22/20	**Nearby Borings Grouted:** 15:00 9/22/20
Sample Volume: 6L	**Canister #:** 005117	**Manifold #:** 011938
Shut In Test: Vacuum 15:24 passed	**Leak Check Compound Added:** Helium	
Purge Start Time/Date: 15:26 9/24/20	**Purge Finish Time/Date:** 15:36 9/24/20	**Initial Can Vacuum:** -30 "Hg (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 15:36 9/24/20	**Sample Finish Time/Date:** 16:06 9/24/20	**Final Can Vacuum:** -5 "Hg (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): (VOCs (TO-15 SIM Hi/Lo)) Methane (ASTM 1946) Fixed Gases (ASTM 1946)		
Notes:		

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)		
Notes:		

1st purge: no back pressure, 0 ppm He

2nd purge: "

3rd purge: "

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION 1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: West Middlefield Park	**Project #:** 20-058A	**Boring #:** WMP-10
Date: 9/23/20	**Weather:** Sunny, 0% cloud, 78°F	**Sampler(s):** CO, RP
# of purge volumes: 3	**Leak Check Compound:** Helium	**Sample flow rate:** (controlled by manifold) 200 cc/min

Sample ID: WMP-10-SV-10.0-092320	**Depth:** 10'	**Time/Date Installed:** 9/22/20 15:00
Calculated purge volume 0.6L	**Vapor Well Equillibrated:** 17:00 9/22/20	**Nearby Borings Grouted:** 15: 9/22/20
Sample Volume: 6L	**Canister #:** 006503	**Manifold #:** 011421
Shut In Test: Vacuum 12:53 passed	**Leak Check Compound Added:** Helium	
Purge Start Time/Date: 12:56 9/23/20	**Purge Finish Time/Date:** 13:10 9/23/20	**Initial Can Vacuum:** -29" Hg (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 13:15 9/23/20	**Sample Finish Time/Date:** 13:39 9/23/20	**Final Can Vacuum:** -5" Hg (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): (VOCs (TO-15 SIM Hi/Lo))	**Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)**
Notes:		

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo)	**Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)**
Notes:		

~~1st purge : |||| backpressure up to -8" Hg (gauge is in increments of 2)~~
0ppm, no back pressure issue
2nd purge : 0ppm, "
3rd purge : 0ppm, "

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION

1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: West Middlefield Park	**Project #:** 20-0584	**Boring #:** WMP-11
Date: 9/24/20	**Weather:** Sunny, 20s, cool, 65°F	**Sampler(s):** CO, ~~KB~~ DM
# of purge volumes: 3	**Leak Check Compound:** Helium	**Sample flow rate:** 200 cc/min (controlled by manifold)

Sample ID: WMP-11-SV-5.0	**Depth:** 5'	**Time/Date Installed:** 15:00 9/22/20
Calculated purge volume 0.6L	**Vapor Well Equillibrated:** 17:00 9/22/20	**Nearby Borings Grouted:** 15:00 9/22/20
Sample Volume: 6L	**Canister #:** 005116	**Manifold #:** 070162
Shut In Test: Vacuum 14:02 passed	**Leak Check Compound Added:** Helium	
Purge Start Time/Date: 14:14 9/24/20	**Purge Finish Time/Date:** 14:31 9/24/20	**Initial Can Vacuum:** -29 "Hg (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 14:31 9/24/20	**Sample Finish Time/Date:** 14:58 9/24/20	**Final Can Vacuum:** -5 "Hg (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): (VOCs (TO-15 SIM Hi/Lo)) Methane (ASTM 1946) Fixed Gases (ASTM 1946)		
Notes:		

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)		
Notes:		

1st purge: no tank pressure, 0 ppm He

2nd purge: "

3rd purge: "

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION

1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: West Middlefield Park	**Project #:** 20-0581	**Boring #:** ~~WMP-11~~ WMP-11
Date: 9/23/20	**Weather:** Sunny, 0% cloud, 78°F	**Sampler(s):** CO, RP
# of purge volumes: 3	**Leak Check Compound:** Helium	**Sample flow rate:** 200 cc/min (controlled by manifold)

Sample ID: WMP-11-SV-10.0	**Depth:** 10'	**Time/Date Installed:** 15:00 9/22/20
Calculated purge volume 0.6L	**Vapor Well Equillibrated:** 17:00 9/22/20	**Nearby Borings Grouted:** 15:00 9/22/20
Sample Volume: 6L	**Canister #:** 011274	**Manifold #:** 008746
Shut In Test: Vacuum 15:40 passed	**Leak Check Compound Added:** Helium	
Purge Start Time/Date: 15:45 9/23/20	**Purge Finish Time/Date:** 16:07 9/23/20	**Initial Can Vacuum:** -29 "Hg (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 16:08 9/23/20	**Sample Finish Time/Date:** 16:34 9/23/20	**Final Can Vacuum:** -4 "Hg (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): (VOCs (TO-15 SIM Hi/Lo))	**Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)**
Notes:		

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo)	**Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)**
Notes:		

1st purge : no back pressure, 0ppm He

2nd purge :

3rd purge :

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION

1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: WMP	**Project #:** 20-0588	**Boring #:** WMP-12
Date: 09/24/20	**Weather:** SUNNY, CALM 70-80°	**Sampler(s):** DM
# of purge volumes: 3	**Leak Check Compound:** HELIUM	**Sample flow rate:** 200 cc/min (controlled by manifold)

Sample ID: WMP-12-SV-5.0-092420	**Depth:** 5.0 FT BGS	**Time/Date Installed:** 9/23/2020
Calculated purge volume 503 mL	**Vapor Well Equillibrated:** 9/23/2020	**Nearby Borings Grouted:** WMP-12
Sample Volume: 6L	**Canister #:** 07227	**Manifold #:** 011752
Shut In Test: Vacuum -15 inHg 16:07	**Leak Check Compound Added:** Helium	
Purge Start Time/Date: 16:08 09/24/20	**Purge Finish Time/Date:** 16:18 09/24/2020	**Initial Can Vacuum:** -29 inHg (~~Can~~ Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 16:20 09/24/20	**Sample Finish Time/Date:** 16:41 09/24/20	**Final Can Vacuum:** -5 inHg (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle):	**VOCs (TO-15 SIM Hi/Lo)**	**Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)** (HELIUM)
Notes:		

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle):	**VOCs (TO-15 SIM Hi/Lo)**	**Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)**
Notes:		

started sampling deep probe @ 12, just 11

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION

1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: West Middlefield Park	**Project #:** 20-058A	**Boring #:** ~~WMP-11~~ WMP-12
Date: 9/23/20	**Weather:** Sunny, 0% cloud, 78°F	**Sampler(s):** CO, KP
# of purge volumes: 3	**Leak Check Compound:** Helium	**Sample flow rate:** 200 cc/min (controlled by manifold)

Sample ID: WMP-~~12~~ SV-~~10.0~~ 11.0	**Depth:** ~~10~~? 11.0	**Time/Date Installed:** ~~15:00 9/22/20~~
Calculated purge volume 0.6L	**Vapor Well Equillibrated:** ~~17:00 9/22/20~~	**Nearby Borings Grouted:** ~~15:00 9/22/20~~
Sample Volume: 6L	**Canister #:** 007309	**Manifold #:** ~~007309~~ 011756
Shut In Test: Vacuum 14:09 passed	**Leak Check Compound Added:** Helium	
Purge Start Time/Date: 14:10 9/23/20	**Purge Finish Time/Date:** 14:34 9/23/20	**Initial Can Vacuum:** -29" Hg (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 14:35 9/23/20	**Sample Finish Time/Date:** 15:02 9/23/20	**Final Can Vacuum:** -5" Hg (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): (VOCs (TO-15 SIM Hi/Lo)) Methane (ASTM 1946) Fixed Gases (ASTM 1946)		
Notes:		

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)		
Notes:		

1st purge: no back pressure, 0 ppm He

2nd purge: "

3rd purge: "

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION

1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: West Middlefield Park	**Project #:** 20-058A	**Boring #:** WMP-13
Date: 9/24/2020	**Weather:** Sunny, calm	**Sampler(s):** DM
# of purge volumes: 3	**Leak Check Compound:** Helium	**Sample flow rate:** 200 cc/min (controlled by manifold)

Sample ID: WMP-13-SV-5.0-092420	**Depth:** 5.0 ft bgs (SHALLOW)	**Time/Date Installed:** 9/23/2020
Calculated purge volume 583 mL	**Vapor Well Equillibrated:** 9/23/2020	**Nearby Borings Grouted:** WMP-13
Sample Volume: 6L	**Canister #:** 01135	**Manifold #:** 02371
Shut In Test: Vacuum (DM) -15 inHg -29, 8:11	**Leak Check Compound Added:** 8:15 9/24/2020	
Purge Start Time/Date: 8:15 9/24/2020	**Purge Finish Time/Date:** 8:22 9/24/2020	**Initial Can Vacuum:** -29 inHg (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 8:23 9/24/2020	**Sample Finish Time/Date:** 08:47 9/24/20	**Final Can Vacuum:** -5 inHg (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo)	Methane (ASTM 1946) (HE) (DM)	Fixed Gases (ASTM 1946) HELIUM
Notes:		

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo)	Methane (ASTM 1946)	Fixed Gases (ASTM 1946)
Notes:		

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION

1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: WMP - 13	**Project #:** 20-058A	**Boring #:** VMW-13
Date: 9/28/20	**Weather:** SUNNY, rain	**Sampler(s):** bm
# of purge volumes: 3	**Leak Check Compound:** Helium	**Sample flow rate:** 200 cc/min (controlled by manifold)

Sample ID: wmp-13-SV-80-092520	**Depth:** 8.0 ft Bgs (DEEP)	**Time/Date Installed:** 9/23/2020
Calculated purge volume 0.6L	**Vapor Well Equillibrated:** 9/23/2020	**Nearby Borings Grouted:** wmp-13
Sample Volume: 6L	**Canister #:** 010915	**Manifold #:** 01924
Shut In Test: Vacuum -15 in Hg	**Leak Check Compound Added:** 8	
Purge Start Time/Date: 8:04 9/28/2020	**Purge Finish Time/Date:** ~~8:11~~ 8:12 9/28/2020	**Initial Can Vacuum:** -29 in Hg (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 08:15 9/28/2020	**Sample Finish Time/Date:** 8:38 9/28/2020	**Final Can Vacuum:** -6 in Hg (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo)	**Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)** (HELIUM)
Notes:		

Sample Dup ID: —	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo)	**Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)**
Notes:		

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SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION

1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: West Middlefield Park	**Project #:** 20-058A	**Boring #:** WMP-14
Date: 9/24/20	**Weather:** Sunny, 20% cloud, 65°F	**Sampler(s):** CO, DM
# of purge volumes: 3	**Leak Check Compound:** Helium	**Sample flow rate:** 200 cc/min (controlled by manifold)

Sample ID: WMP-14-SV-5.0-092420	**Depth:** 5'	**Time/Date Installed:** 9:00 9/23/20
Calculated purge volume 0.6L	**Vapor Well Equillibrated:** 11:00 9/23/20	**Nearby Borings Grouted:** 9:00 9/23/20
Sample Volume: 6L	**Canister #:** 011957	**Manifold #:** 012374
Shut In Test: Vacuum 8:37 passed	**Leak Check Compound Added:** Helium (~20%)	
Purge Start Time/Date: 8:37 9/24/20	**Purge Finish Time/Date:** 13:00 9/24/20	**Initial Can Vacuum:** -29" Hg (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 13:01 9/24/20	**Sample Finish Time/Date:** 13:39 9/24/20	**Final Can Vacuum:** -10" Hg (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): (VOCs (TO-15 SIM Hi/Lo)) Methane (ASTM 1946) Fixed Gases (ASTM 1946)		
Notes:		

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)		
Notes:		

1st purge: |||| |||| || back pressure up to -7" Hg, 250-475 ppm ~ 300 ppm

2nd purge: |||| |||| || back pressure up to -7" Hg, 2000-2500 ppm, ~ 200 ppm
↳ tighten liner connections w/ twist

3rd purge: |||| stopped after 0.3L due to back pressure ~3000 ppm

(deep)

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION

1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: West Middlefield Park	**Project #:** 20-058A	**Boring #:** WMP-14
Date: 9/24/20	**Weather:** Sunny, 20% cloud, 65°F	**Sampler(s):** CO, DM
# of purge volumes: 3	**Leak Check Compound:** Helium	**Sample flow rate:** (controlled by manifold) 200 cc/min

Sample ID: WMP-14-SV-8.0-092420	**Depth:** 8'	**Time/Date Installed:** 9:00 9/23/20
Calculated purge volume 0.6L	**Vapor Well Equillibrated:** 11:00 9/23/20	**Nearby Borings Grouted:** 9:00 9/23/20
Sample Volume: 6L	**Canister #:** 007983	**Manifold #:** 011359
Shut In Test: Vacuum 7:45 passed	**Leak Check Compound Added:** Helium	
Purge Start Time/Date: 7:47 9/24/20	**Purge Finish Time/Date:** 8:01 9/24/20	**Initial Can Vacuum:** -30 "Hg (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 8:02 9/24/20	**Sample Finish Time/Date:** 8:26 9/24/20	**Final Can Vacuum:** -5 "Hg (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): (VOCs (TO-15 SIM Hi/Lo))	**Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)**
Notes:		

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo)	**Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)**
Notes:		

1st purge: no tank pressure, 0 ppm He

2nd purge: "

3rd purge: "

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION 1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: EMP	**Project #:** 20-056B	**Boring #:** 4, 8'
Date: 10/13/20	**Weather:** Clear, 70's	**Sampler(s):** MV
# of purge volumes:	**Leak Check Compound:**	**Sample flow rate:** cc/min (controlled by manifold)
Sample ID: EMP_4_SV_8.0_101320	**Depth:** 8' (CR drill)	**Time/Date Installed:** 9:10, 10/13/20
Calculated purge volume 636	**Vapor Well Equillibrated:** 10/10, 10/13	**Nearby Borings Grouted:**
Sample Volume:	**Canister #:** 6L0735	**Manifold #:** 23550
Shut In Test:Vacuum -20.5/-20.5	**Leak Check Compound Added:**	
Purge Start Time/Date: 10/13: 10:55	**Purge Finish Time/Date:** 10/13 11:20	**Initial Can Vacuum:** -26.5 (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 11:25, -26.5, 10/13	**Sample Finish Time/Date:** 10/13 11:57	**Final Can Vacuum:** -5.0 (Can Gauge/Manifold Gauge/Ref Gauge)

Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)

Notes:

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**

Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)

Notes:

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION 1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: EMP	**Project #:** 20-058 B	**Boring #:** 4
Date: 10/12/20	**Weather:** clear, 70's	**Sampler(s):** MV/LA/KP
# of purge volumes:	**Leak Check Compound:**	**Sample flow rate:** cc/min (controlled by manifold)
Sample ID: EMP_4_SV-5.0	**Depth:** 5'	**Time/Date Installed:** 10/12/20, 10:06
Calculated purge volume 6 3 8 (10/22)	**Vapor Well Equillibrated:** ~~10:00~~ 12:00	**Nearby Borings Grouted:** ~~N~~ N/A, 4 @ 9:45
Sample Volume:	**Canister #:** 6L0481	**Manifold #:** 25186
Shut In Test:Vacuum -29/-27.5 JM	**Leak Check Compound Added:**	
Purge Start Time/Date: 1:55 10/12	**Purge Finish Time/Date:** 2:25	**Initial Can Vacuum:** ~~-30~~ -27.5 (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 2:31 10/12	**Sample Finish Time/Date:** 3:03	**Final Can Vacuum:** -4.8 (Can Gauge/Manifold Gauge/Ref Gauge)

Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)

Notes:

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**

Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)

Notes:

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION

1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: EMP	**Project #:** 20-058B	**Boring #:** 8
Date: 10/13/20	**Weather:**	**Sampler(s):** CO
# of purge volumes:	**Leak Check Compound:**	**Sample flow rate:** cc/min (controlled by manifold)

Sample ID:	**Depth:** deep 8'	**Time/Date Installed:**
Calculated purge volume	**Vapor Well Equillibrated:**	**Nearby Borings Grouted:**
Sample Volume:	**Canister #:** GL 0103	**Manifold #:** ~~18~~ 24852
Shut In Test: Vacuum 13:03 ✓	**Leak Check Compound Added:**	
Purge Start Time/Date: 13:03	**Purge Finish Time/Date:** 13:25	**Initial Can Vacuum:** -26" Hg (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 13:25	**Sample Finish Time/Date:** 13:55	**Final Can Vacuum:** -5" Hg (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): (VOCs (TO-15 SIM Hi/Lo))	**Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)**
Notes:		

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo)	**Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)**
Notes:		

1st purge: no back pressure, up to ~600 ppm He → tighten liner connections

2nd: " , 0 ppm He

3rd: "

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION 1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: EMP	**Project #:** 20-058B	**Boring #:** 6
Date: 10/13/20	**Weather:** sunny	**Sampler(s):** CO
# of purge volumes: 3	**Leak Check Compound:** Helium	**Sample flow rate:** cc/min (controlled by manifold) 200
Sample ID: EMP-6-SV-8.0-103020	**Depth:** 8'	**Time/Date Installed:**
Calculated purge volume 0.6 L	**Vapor Well Equillibrated:**	**Nearby Borings Grouted:** 6
Sample Volume: 6L	**Canister #:** 612094	**Manifold #:** 23207
Shut In Test:Vacuum 9:30 10/13/20	**Leak Check Compound Added:** Helium	
Purge Start Time/Date: 9:45 10/13/20	**Purge Finish Time/Date:** 10:02	**Initial Can Vacuum:** -28" Hg (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: ~~10:00~~ 10:03	**Sample Finish Time/Date:** 10:30	**Final Can Vacuum:** -5" Hg (Can Gauge/Manifold Gauge/Ref Gauge)

Samples taken (circle): (VOCs (TO-15 SIM Hi/Lo)) Methane (ASTM 1946) Fixed Gases (ASTM 1946)

Notes:

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**

Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)

Notes:

1st purge: no back pressure, 0 ppm He

2nd: "

3rd: "

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION 1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: EMP	**Project #:** 20-0588	**Boring #:** 6
Date: 10/13/20	**Weather:**	**Sampler(s):** CO
# of purge volumes: 3	**Leak Check Compound:** Helium	**Sample flow rate:** 200 cc/min (controlled by manifold)
Sample ID: EMP-6-SV-5.0-101320	**Depth:** 5'	**Time/Date Installed:** 10/13/20
Calculated purge volume 0.6L	**Vapor Well Equillibrated:**	**Nearby Borings Grouted:** 6
Sample Volume: 6L	**Canister #:** 6L0103	**Manifold #:** 24852
Shut In Test:Vacuum 10:43 ✓	**Leak Check Compound Added:** Helium	
Purge Start Time/Date: 10:43	**Purge Finish Time/Date:**	**Initial Can Vacuum:** (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date:	**Sample Finish Time/Date:**	**Final Can Vacuum:** (Can Gauge/Manifold Gauge/Ref Gauge)

Samples taken (circle): (VOCs (TO-15 SIM Hi/Lo)) Methane (ASTM 1946) Fixed Gases (ASTM 1946)

Notes:

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**

Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)

Notes:

1st purge : IIII II abandoned

2nd :

3rd :

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION 1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: EMP	**Project #:**	**Boring #:** 11 shallow
Date: 10/15/20	**Weather:** hot, dry, sunny	**Sampler(s):** KP
# of purge volumes: 3	**Leak Check Compound:** Helium	**Sample flow rate:** cc/min (controlled by manifold)
Sample ID: EMP_11_SV_5.0	**Depth:**	**Time/Date Installed:**
Calculated purge volume	**Vapor Well Equillibrated:** 10/14	**Nearby Borings Grouted:**
Sample Volume:	**Canister #:** 3423	**Manifold #:** 23801
Shut In Test:Vacuum -29	**Leak Check Compound Added:** Helium	
Purge Start Time/Date:	**Purge Finish Time/Date:** 14:56	**Initial Can Vacuum:** -26" Hg (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 14:57	**Sample Finish Time/Date:** 15:51	**Final Can Vacuum:** -5" Hg (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): (VOCs (TO-15 SIM Hi/Lo))	**Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)**
Notes:		

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo)	**Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)**
Notes:		

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION

1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: EMP	**Project #:** 20-0583	**Boring #:** 10
Date: 10/15/20	**Weather:**	**Sampler(s):** CO
# of purge volumes: 3	**Leak Check Compound:**	**Sample flow rate:** 200 cc/min (controlled by manifold)

Sample ID: EMP_10_SV_12.0_101520	**Depth:** (deep) 12'	**Time/Date Installed:**
Calculated purge volume 0.6L	**Vapor Well Equillibrated:**	**Nearby Borings Grouted:**
Sample Volume: 6L	**Canister #:** 1090	**Manifold #:** 23685
Shut In Test: Vacuum 11:31	**Leak Check Compound Added:**	
Purge Start Time/Date: 11:31	**Purge Finish Time/Date:** 11:41	**Initial Can Vacuum:** -26" Hg (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 11:41	**Sample Finish Time/Date:** 12:18	**Final Can Vacuum:** -5" Hg (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): (VOCs (TO-15 SIM Hi/Lo))	**Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)**
Notes:		

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle):	**VOCs (TO-15 SIM Hi/Lo)**	**Methane (ASTM 1946)** **Fixed Gases (ASTM 1946)**
Notes:		

1st purge: 1-3 back pressure, 0 ppm He
2nd " : 2-4 "
3rd " : 3-5 "

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION 1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: EMP	**Project #:**	**Boring #:** 10
Date: 10/15/20	**Weather:**	**Sampler(s):** CO
# of purge volumes:	**Leak Check Compound:**	**Sample flow rate:** cc/min (controlled by manifold)

Sample ID: EMP_10_SV_5.0_101520	**Depth:** (shallow) 5'	**Time/Date Installed:**
Calculated purge volume	**Vapor Well Equillibrated:**	**Nearby Borings Grouted:**
Sample Volume:	**Canister #:** GL 2107	**Manifold #:** 23323
Shut In Test: Vacuum 12:22	**Leak Check Compound Added:**	
Purge Start Time/Date: 12:24	**Purge Finish Time/Date:** 12:48	**Initial Can Vacuum:** -28 "Hg (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 12:48	**Sample Finish Time/Date:** 12:37	**Final Can Vacuum:** -5.5 "Hg (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): (VOCs (TO-15 SIM Hi/Lo))	**Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)**
Notes:		

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo)	**Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)**
Notes:		

1st purge: Sig. back pressure = -7 "Hg, but completed w/o pause. pressure ↓ thru 2nd purge, & 10000 ppm He, tightened lucrs

2nd : ~~IIII IIII~~ II [all the same] ~9000 ppm He

3rd : ~~IIII IIII~~ II [all the same] ~ 7500 ppm He spike Δ ↓ 0 ppm

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION 1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: EMP	Project #:	Boring #: 15
Date: 10/15/20	Weather:	Sampler(s): [illegible] CO
# of purge volumes:	Leak Check Compound:	Sample flow rate: cc/min (controlled by manifold)

Sample ID: EMP_15_SV_9.0_101520	Depth: 9'	Time/Date Installed:
Calculated purge volume	Vapor Well Equillibrated:	Nearby Borings Grouted:
Sample Volume:	Canister #: GL152	Manifold #: 24503
Shut In Test: Vacuum 13:49	Leak Check Compound Added: ~~13:50~~	
Purge Start Time/Date: 13:50	Purge Finish Time/Date: 14:04	Initial Can Vacuum: -28" Hg (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 14:04	Sample Finish Time/Date: 14:34	Final Can Vacuum: -5" Hg (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): (VOCs (TO-15 SIM Hi/Lo)) Methane (ASTM 1946) Fixed Gases (ASTM 1946)		
Notes:		

Sample Dup ID:	Dup T #:	
Canister #:	Sample Volume:	Initial Can Vacuum:
Sample Start Time:	Sample Finish Time:	Final Can Vacuum:
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)		
Notes:		

1st purge : ✓

2nd : ✓

3rd : ✓

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION 1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: EMP	**Project #:** 26-05 GB	**Boring #:** 8, @ 5.0'
Date: 10/13/26	**Weather:** Clear, 70's	**Sampler(s):** ML
# of purge volumes: 3	**Leak Check Compound:** He	**Sample flow rate:** cc/min (controlled by manifold)
Sample ID: EMP_8/SV_5.0_101326	**Depth:** ~~5.0~~ 5.0	**Time/Date Installed:** 10/13 9:2
Calculated purge volume 678	**Vapor Well Equillibrated:** 10/13 11:00	**Nearby Borings Grouted:**
Sample Volume:	**Canister #:** 6L026 1	**Manifold #:** 24552
Shut In Test:Vacuum -18/-18 ok	**Leak Check Compound Added:**	
Purge Start Time/Date: 3:05	**Purge Finish Time/Date:** 3:30	**Initial Can Vacuum:** -25.5 (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 3:34	**Sample Finish Time/Date:** 3:59	**Final Can Vacuum:** -5.0 (Can Gauge/Manifold Gauge/Ref Gauge)

Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)

Notes:

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**

Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)

Notes:

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION 1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: EMP	**Project #:** 20-05813	**Boring #:** 1, 8'
Date: 10/13/20	**Weather:** Clear, 70's	**Sampler(s):** MV
# of purge volumes: 3	**Leak Check Compound:** He	**Sample flow rate:** cc/min (controlled by manifold)
Sample ID: EMP_1_SV_8.0_10132	**Depth:** 8'	**Time/Date Installed:** 10/13/20, 10:45
Calculated purge volume 636	**Vapor Well Equillibrated:** 10/13, 12:45	**Nearby Borings Grouted:** 1, 5/10 ; 1 Flush
Sample Volume:	**Canister #:** 620 222	**Manifold #:** 1 23326
Shut In Test:Vacuum -20.5/-20.5 OK	**Leak Check Compound Added:**	
Purge Start Time/Date: 10/13 1:13	**Purge Finish Time/Date:** 10/13, 1:36	**Initial Can Vacuum:** -27.0 (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 10/13, 1:37	**Sample Finish Time/Date:** ~~2~~ 10/13, 2:10	**Final Can Vacuum:** -5.6 (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)		
Notes:		

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)		
Notes:		

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION 1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: EMP	**Project #:** 20-058B	**Boring #:** 14, shallow
Date: 10/14	**Weather:** Clear, 70's	**Sampler(s):** MV
# of purge volumes: 3	**Leak Check Compound:**	**Sample flow rate:** cc/min (controlled by manifold)
Sample ID: EMP-14-SV-5.0_101420	**Depth:** 5.0	**Time/Date Installed:** 10/13
Calculated purge volume	**Vapor Well Equillibrated:** 10/13	**Nearby Borings Grouted:** 10/15
Sample Volume:	**Canister #:** 2431	**Manifold #:** 25214
Shut In Test:Vacuum -20.9/-20.5 OK	**Leak Check Compound Added:**	
Purge Start Time/Date: 2:45	**Purge Finish Time/Date:** 3:10	**Initial Can Vacuum:** -28.0 (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 3:12	**Sample Finish Time/Date:** 3:46 10/14	**Final Can Vacuum:** -5.6 (Can Gauge/Manifold Gauge/Ref Gauge)

Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)

Notes:

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**

Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)

Notes:

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION 1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: EMP	Project #: 20-05813	Boring #: 6, 5.0'
Date: 10/13	Weather: Clear, 70's	Sampler(s): MV
# of purge volumes: 3	Leak Check Compound:	Sample flow rate: cc/min (controlled by manifold)
Sample ID: EMP-6_SV-5.0_101320	Depth: 5.0	Time/Date Installed: 10/13 1:00
Calculated purge volume 638	Vapor Well Equillibrated: 10/13 3:00	Nearby Borings Grouted:
Sample Volume:	Canister #: 6L0143	Manifold #: 2381 8
Shut In Test:Vacuum -20/-20.	Leak Check Compound Added:	
Purge Start Time/Date: 4:30, 10/13	Purge Finish Time/Date: 4:50 10/13	Initial Can Vacuum: -27.5 (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 4:51, 10/13	Sample Finish Time/Date: 5:28 10/13	Final Can Vacuum: -5.6 (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)		
Notes:		
Sample Dup ID:	Dup T #:	
Canister #:	Sample Volume:	Initial Can Vacuum:
Sample Start Time:	Sample Finish Time:	Final Can Vacuum:
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)		
Notes:		

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION 1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: EMP	**Project #:** 20-05463	**Boring #:** 9, dup 10'
Date: 10/14/20	**Weather:** Clear, 70's	**Sampler(s):** MV
# of purge volumes: 3	**Leak Check Compound:**	**Sample flow rate:** cc/min (controlled by manifold)
Sample ID: EMP_9_SV_20_10 1420	**Depth:** 10.0'	**Time/Date Installed:** 10/13 3:00
Calculated purge volume 636	**Vapor Well Equillibrated:** 10/13	**Nearby Borings Grouted:**
Sample Volume: —	**Canister #:** 6L0236	**Manifold #:** 23428
Shut In Test:Vacuum -19.5 / -19.5 1hr	**Leak Check Compound Added:**	
Purge Start Time/Date: 10/14 8:36	**Purge Finish Time/Date:** 10/14, 8:44	**Initial Can Vacuum:** -27.0 (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 10/14 8:46	**Sample Finish Time/Date:** 10/14 9:20	**Final Can Vacuum:** -5.0 (Can Gauge/Manifold Gauge/Ref Gauge)

Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)

Notes:

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**

Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)

Notes:

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION 1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: EMP	**Project #:** 20-0588	**Boring #:** 13, 10'
Date: 10/14/20	**Weather:** Clear, 70's	**Sampler(s):** MV
# of purge volumes: 3	**Leak Check Compound:** —	**Sample flow rate:** — cc/min (controlled by manifold)
Sample ID: EMP-13_SV_10.0_101420	**Depth:** 10.0	**Time/Date Installed:** 10/13
Calculated purge volume 6.36	**Vapor Well Equillibrated:** 10/13	**Nearby Borings Grouted:** 14
Sample Volume: —	**Canister #:** 6L1756	**Manifold #:** 2405
Shut In Test:Vacuum -20.3 / -19.3 > 1L	**Leak Check Compound Added:**	
Purge Start Time/Date: 10/14 10:20	**Purge Finish Time/Date:** 10:51 10/14	**Initial Can Vacuum:** -26.5 (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 10:52 10/14	**Sample Finish Time/Date:** 11:27 10/14	**Final Can Vacuum:** -5.6 (Can Gauge/Manifold Gauge/Ref Gauge)

Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)

Notes:

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**

Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)

Notes:

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION 1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: EMP	**Project #:** 20-058B	**Boring #:** 13, Shallow
Date: 10/14/20	**Weather:** Clear, 70's	**Sampler(s):** MW
# of purge volumes: 3	**Leak Check Compound:** —	**Sample flow rate:** cc/min (controlled by manifold)
Sample ID: EMP_13_SV_5.0_101420	**Depth:** 5.0	**Time/Date Installed:** 10/13
Calculated purge volume 6.96	**Vapor Well Equillibrated:** 10/13	**Nearby Borings Grouted:** 14
Sample Volume: —	**Canister #:** 6L1920	**Manifold #:** 24375
Shut In Test:Vacuum -17.5 / -17.5 OK	**Leak Check Compound Added:**	
Purge Start Time/Date: 12:43	**Purge Finish Time/Date:** 1:06	**Initial Can Vacuum:** -26.0 (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 1:01	**Sample Finish Time/Date:** 1:27	**Final Can Vacuum:** -5.0 (Can Gauge/Manifold Gauge/Ref Gauge)

Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)

Notes:

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**

Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)

Notes:

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION 1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: EMP	**Project #:** 20-0588	**Boring #:** 14, deep 10'
Date: 10/14	**Weather:** Clear, 70's	**Sampler(s):** MV
# of purge volumes: 3	**Leak Check Compound:**	**Sample flow rate:** cc/min (controlled by manifold)
Sample ID: EMP_14_SV_10.0_1946	**Depth:** 10.0	**Time/Date Installed:** 10/13
Calculated purge volume	**Vapor Well Equillibrated:** 10/13	**Nearby Borings Grouted:** 15, 13
Sample Volume:	**Canister #:** 6L1114	**Manifold #:** 2522 D
Shut In Test:Vacuum -2 / -2 OK	**Leak Check Compound Added:**	
Purge Start Time/Date: 1:50 10/14	**Purge Finish Time/Date:** 2:10	**Initial Can Vacuum:** -28.5 (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 2:11	**Sample Finish Time/Date:** 2:45	**Final Can Vacuum:** -5.0 (Can Gauge/Manifold Gauge/Ref Gauge)

Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)

Notes:

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**

Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)

Notes:

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION — 1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project:	Project #:	Boring #:
East Middlefield Park	20-058B	44
Date:	**Weather:**	**Sampler(s):**
10/22/2020	Clear	~~DM~~ AS
# of purge volumes:	**Leak Check Compound:**	**Sample flow rate:**
3	He	200 ml/min

Sample ID:	Depth:	Time/Date Installed:
EMP_44-SV_5.0_102220	5.0'	
Calculated purge volume:	**Vapor Well Equillibrated:**	**Nearby Borings Grouted:**
710 mL		
Sample Volume:	**Canister #:**	**Manifold #:**
6L	6L0022	24548
Shut In Test:Vacuum	**Leak Check Compound Added:**	
-18	He	
Purge Start Time/Date:	**Purge Finish Time/Date:**	**Initial Can Vacuum:**
9:57 / 10/22/20	9:57 / 10/22/20	-25.25
Sample Start Time/Date:	**Sample Finish Time/Date:**	**Final Can Vacuum:**
9:57 / 10/22/20	10:25 / 10/22/20	-5.0

Samples taken: VOCs (TO-15) Fixed Gases (ASTM 1946)

Notes:

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION — 1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project:	Project #:	Boring #:
East Middlefield Park (EMP)	20-058B	44
Date:	**Weather:**	**Sampler(s):**
10/22/2020	Clear	DM/AS
# of purge volumes:	**Leak Check Compound:**	**Sample flow rate:**
3	He	200 ml/min

Sample ID:	Depth:	Time/Date Installed:
EMP_44_SV_9.0_102220	9.0'	
Calculated purge volume:	**Vapor Well Equillibrated:**	**Nearby Borings Grouted:**
710 mL	~~6L0239~~	
Sample Volume:	**Canister #:**	**Manifold #:**
6L	6L0239	2473
Shut In Test:Vacuum	**Leak Check Compound Added:**	
-27.25	He	
Purge Start Time/Date:	**Purge Finish Time/Date:**	**Initial Can Vacuum:**
8:49 / 10/22/20	8:57 / 10/22/20	-24.5
Sample Start Time/Date:	**Sample Finish Time/Date:**	**Final Can Vacuum:**
~~8:58~~ 8:58 / 10/22/20	9:29 / 10/22/20	-5.0

Samples taken: VOCs (TO-15) Fixed Gases (ASTM 1946)

Notes:

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION 1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: EMP	**Project #:** 20-05813	**Boring #:** 15, 5.0 shallow ~~Deep~~
Date: 10/15/20	**Weather:** Cloudy 70's	**Sampler(s):** MV
# of purge volumes: 3	**Leak Check Compound:**	**Sample flow rate:** cc/min (controlled by manifold)
Sample ID: EMP_15_SV_5.0_101520	**Depth:** ~~5.0~~ 5.0	**Time/Date Installed:**
Calculated purge volume 738	**Vapor Well Equillibrated:** 10/14	**Nearby Borings Grouted:**
Sample Volume:	**Canister #:** 6L1567	**Manifold #:** 24739
Shut In Test:Vacuum -20.0/-20.0 OK	**Leak Check Compound Added:**	
Purge Start Time/Date: 4:39	**Purge Finish Time/Date:** 4:52	**Initial Can Vacuum:** -25.0 (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 4:54	**Sample Finish Time/Date:** 5:22	**Final Can Vacuum:** -5.0 (Can Gauge/Manifold Gauge/Ref Gauge)

Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)

Notes:

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**

Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)

Notes:

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION 1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: EMP	**Project #:** 20-0346	**Boring #:** 18, shallow
Date: 10/19/20	**Weather:** Clear, 80's	**Sampler(s):** AV
# of purge volumes: 3	**Leak Check Compound:**	**Sample flow rate:** cc/min (controlled by manifold)
Sample ID: EMP-18-SV-5.0-101920	**Depth:** 5.0	**Time/Date Installed:** 10/16
Calculated purge volume	**Vapor Well Equillibrated:** 10/16	**Nearby Borings Grouted:**
Sample Volume:	**Canister #:** 6L2332	**Manifold #:**
Shut In Test:Vacuum -19.5/-19.5	**Leak Check Compound Added:**	
Purge Start Time/Date: 2:30	**Purge Finish Time/Date:** 2:41	**Initial Can Vacuum:** -27.5 (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 2:42	**Sample Finish Time/Date:** 3:15	**Final Can Vacuum:** -5.0 (Can Gauge/Manifold Gauge/Ref Gauge)

Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)

Notes:

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**

Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)

Notes:

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION

1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: EMP	**Project #:**	**Boring #:** 19
Date: 10/20/20	**Weather:**	**Sampler(s):** CW
# of purge volumes:	**Leak Check Compound:**	**Sample flow rate:** cc/min (controlled by manifold)

Sample ID: EMP_19_SV_5.0_102020	**Depth:** 5'	**Time/Date Installed:**
Calculated purge volume	**Vapor Well Equillibrated:**	**Nearby Borings Grouted:**
Sample Volume:	**Canister #:** GL 1747	**Manifold #:** 24290
Shut In Test: **Vacuum** 12:05	**Leak Check Compound Added:**	
Purge Start Time/Date: 12:07	**Purge Finish Time/Date:** 12:19	**Initial Can Vacuum:** -27" (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 12:19	**Sample Finish Time/Date:** 12:47	**Final Can Vacuum:** -5" (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo)	**Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)**
Notes:		

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo)	**Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)**
Notes:		

1 ✓
2 ✓
3 ✓

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION 1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: EMP	**Project #:**	**Boring #:** 19 (deep)
Date: 10/20/20	**Weather:**	**Sampler(s):** CS
# of purge volumes:	**Leak Check Compound:**	**Sample flow rate:** cc/min (controlled by manifold)

Sample ID:	**Depth:** 10'	**Time/Date Installed:**
Calculated purge volume	**Vapor Well Equillibrated:**	**Nearby Borings Grouted:**
Sample Volume:	**Canister #:** 6L 1624	**Manifold #:** 24698
Shut In Test: Vacuum 10:45	**Leak Check Compound Added:**	
Purge Start Time/Date: 10:47	**Purge Finish Time/Date:** 11:24	**Initial Can Vacuum:** -27.5 (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 11:24	**Sample Finish Time/Date:** 11:59	**Final Can Vacuum:** -5 (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): (VOCs (TO-15 SIM Hi/Lo))	**Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)**
Notes:		

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo)	**Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)**
Notes:		

1: up to -5" Hg but equilibrates, 0 ppm He

2: "

3: "

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION 1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: EMP	**Project #:** 20-0583	**Boring #:** 21 Shallow
Date: 10/16	**Weather:** fair, hot	**Sampler(s):**
# of purge volumes: 3 casings	**Leak Check Compound:** helium	**Sample flow rate:** cc/min (controlled by manifold)
Sample ID: EMP-21-SV-5.0-101620	**Depth:**	**Time/Date Installed:**
Calculated purge volume 710 mL / 12 60ml syringes	**Vapor Well Equillibrated:** 10/15	**Nearby Borings Grouted:** 10/15
Sample Volume:	**Canister #:** 611725	**Manifold #:** 23450
Shut In Test:Vacuum -29.0	**Leak Check Compound Added:** helium	
Purge Start Time/Date: 10/16 1645	**Purge Finish Time/Date:** 10/16 1655	**Initial Can Vacuum:** -29.0 (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 10/16 1656	**Sample Finish Time/Date:** 10/16 1728	**Final Can Vacuum:** -5.0 (Can Gauge/Manifold Gauge/Ref Gauge)

Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)

Notes:

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**

Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)

Notes:

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION 1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: EMP	**Project #:**	**Boring #:** 21 - Deep
Date: 10-16	**Weather:** fair, sunny	**Sampler(s):** KP
# of purge volumes: 3 canisters	**Leak Check Compound:** helium	**Sample flow rate:** cc/min (controlled by manifold)
Sample ID: EMP-21-SV-9.5-101620	**Depth:** 9.5'	**Time/Date Installed:**
Calculated purge volume 740 mL / (60mL) 13 syringes	**Vapor Well Equillibrated:** 10/15	**Nearby Borings Grouted:** 10/15
Sample Volume:	**Canister #:** 6L 11 11	**Manifold #:** 24669
Shut In Test:Vacuum -28.5 / no change	**Leak Check Compound Added:** helium	
Purge Start Time/Date: 10/16 1505	**Purge Finish Time/Date:** 10/16 1525	**Initial Can Vacuum:** -28.5 (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 1526 10/16	**Sample Finish Time/Date:** 10/16 1553	**Final Can Vacuum:** -5.0 (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)		
Notes:		

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)		
Notes:		

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION 1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: Emr	**Project #:** 20-058B	**Boring #:** 24 Shallow
Date: 10/19	**Weather:** fair	**Sampler(s):**
# of purge volumes:	**Leak Check Compound:** he	**Sample flow rate:** cc/min (controlled by manifold)
Sample ID:	**Depth:** 5.0	**Time/Date Installed:**
Calculated purge volume 710 mL	**Vapor Well Equillibrated:** 10/15	**Nearby Borings Grouted:** 10/15
Sample Volume:	**Canister #:** 6L0391	**Manifold #:** 23410
Shut In Test:Vacuum -27.5	**Leak Check Compound Added:** ne	
Purge Start Time/Date: 755 10/19	**Purge Finish Time/Date:** 10/19 810	**Initial Can Vacuum:** -27.5 (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 809 10/19	**Sample Finish Time/Date:** 843 10/19	**Final Can Vacuum:** -4.5 (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)		
Notes:		

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)		
Notes:		

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION 1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: EMP	**Project #:**	**Boring #:** 24 deep
Date: 10/16	**Weather:** fair, hot	**Sampler(s):** KP
# of purge volumes: 3	**Leak Check Compound:** he	**Sample flow rate:** cc/min (controlled by manifold)
Sample ID:	**Depth:**	**Time/Date Installed:**
Calculated purge volume 740 mL	**Vapor Well Equillibrated:** 10/15	**Nearby Borings Grouted:** 10/15
Sample Volume:	**Canister #:** 6L 0510	**Manifold #:** 24523
Shut In Test:Vacuum -29.0 (+0.5 rebound)	**Leak Check Compound Added:** he	
Purge Start Time/Date: 10/16 1749	**Purge Finish Time/Date:** 10/16 1800	**Initial Can Vacuum:** -29.5 (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 10/16 1801	**Sample Finish Time/Date:** 10/16 1830	**Final Can Vacuum:** (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)		
Notes:		
Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)		
Notes:		

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION

1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: EMP	Project #: 20-0563	Boring #: 31, SH 5'
Date: 10/21/20	Weather: Clear, 70's	Sampler(s): ML
# of purge volumes: 3	Leak Check Compound:	Sample flow rate: (controlled by manifold) cc/min
Sample ID: EMP_31_SV_5.0_102120	Depth: 5.0	Time/Date Installed: 10/20
Calculated purge volume	Vapor Well Equillibrated: 10/20	Nearby Borings Grouted:
Sample Volume:	Canister #: GL1563	Manifold #: 24702
Shut In Test:Vacuum -16.9	Leak Check Compound Added:	
Purge Start Time/Date: 8:57	Purge Finish Time/Date: 9:14	Initial Can Vacuum: -25.5 (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 9:16 / 10/21	Sample Finish Time/Date: 9:47	Final Can Vacuum: -5.0 (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo)	Methane (ASTM 1946)	Fixed Gases (ASTM 1946)
Notes:		

Sample Dup ID:	Dup T #:	
Canister #:	Sample Volume:	Initial Can Vacuum:
Sample Start Time:	Sample Finish Time:	Final Can Vacuum:
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo)	Methane (ASTM 1946)	Fixed Gases (ASTM 1946)
Notes:		

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION 1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: (EMP)	Project #:	Boring #:
Eastern East Whisman	20-058B	32
Date: 10/20/20	**Weather:** Clear	**Sampler(s):** KP, AS
# of purge volumes: 3	**Leak Check Compound:** He	**Sample flow rate:** 200 cc/min (controlled by manifold)

Sample ID:	Depth:	Time/Date Installed:
EMP-32-SV-4.5-102020	4.5'	10/19/20
Calculated purge volume 710 mL	**Vapor Well Equillibrated:** 10/19/20	**Nearby Borings Grouted:** 10/19/20
Sample Volume: 6L	**Canister #:** 6L0109	**Manifold #:** 24315
Shut In Test: Vacuum 27.75 inWC	**Leak Check Compound Added:** He	
Purge Start Time/Date:	**Purge Finish Time/Date:** 10:52 / 10/10/20	**Initial Can Vacuum:** -26.25 (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 10:53 / 10/10/20	**Sample Finish Time/Date:** 11:30 / 10/20/20	**Final Can Vacuum:** -5.0 (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo)	Methane (ASTM 1946)	Fixed Gases (ASTM 1946)
Notes:		

Sample Dup ID:	Dup T #:	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo)	Methane (ASTM 1946)	Fixed Gases (ASTM 1946)
Notes:		

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION

1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: EMP	**Project #:** EMP	**Boring #:** 32 deep
Date: 10/20/20	**Weather:** fair	**Sampler(s):** KP, AJD
# of purge volumes: 3 canisters	**Leak Check Compound:** he	**Sample flow rate:** cc/min (controlled by manifold)

Sample ID: EMP_32_SV_7.5_102020	**Depth:** 7.5	**Time/Date Installed:** 10/19
Calculated purge volume	**Vapor Well Equillibrated:** 10/19	**Nearby Borings Grouted:** 10/19
Sample Volume: 6L	**Canister #:** 6C 0393	**Manifold #:** 23252
Shut In Test: Vacuum -26.0	**Leak Check Compound Added:** he	
Purge Start Time/Date: 10/20 9[AM]	**Purge Finish Time/Date:** 10/20 929	**Initial Can Vacuum:** -26.0 (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 10/20 930	**Sample Finish Time/Date:** 10[15] 10/20	**Final Can Vacuum:** -5.0 (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)		
Notes:		

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)		
Notes:		

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION

1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: (EMP) Eastern East Williamsburg Parcel II	**Project #:** 20-0588	**Boring #:** 35
Date: 10/20/20	**Weather:** Clear	**Sampler(s):** Andrew Sinclair
# of purge volumes: 3	**Leak Check Compound:** He	**Sample flow rate:** 200 cc/min (controlled by manifold)

Sample ID: EMP_35_SV_8.5_102020	**Depth:** 8.5'	**Time/Date Installed:**
Calculated purge volume 710 mL	**Vapor Well Equillibrated:**	**Nearby Borings Grouted:**
Sample Volume: 6L	**Canister #:** 6L0538	**Manifold #:** 23782
Shut In Test: Vacuum 27.5	**Leak Check Compound Added:** He	
Purge Start Time/Date: 12:24 / 10/20/20	**Purge Finish Time/Date:** 12:36 / 10/20/20	**Initial Can Vacuum:** -25.25 (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 12:38 / 10/20/20	**Sample Finish Time/Date:** 13:09	**Final Can Vacuum:** -4.5 (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo)	Methane (ASTM 1946)	Fixed Gases (ASTM 1946)
Notes:		

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo)	Methane (ASTM 1946)	Fixed Gases (ASTM 1946)
Notes:		

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION 1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: (EMP) Eastern East Whisman Phase II	**Project #:** 20-0588	**Boring #:** 36
Date: 10/20/20	**Weather:** Clear	**Sampler(s):** Andrew Sinclair
# of purge volumes: 3	**Leak Check Compound:** He	**Sample flow rate:** 200 cc/min (controlled by manifold)

Sample ID: EMP-36-SV-4.5-102020	**Depth:** 4.5'	**Time/Date Installed:**
Calculated purge volume 710 mL	**Vapor Well Equillibrated:**	**Nearby Borings Grouted:**
Sample Volume: 6L	**Canister #:** 620778	**Manifold #:** 25216
Shut In Test: Vacuum -29.5	**Leak Check Compound Added:** He	
Purge Start Time/Date: 15:50 / 10/20/20	**Purge Finish Time/Date:** 15:57 / 10/20/20	**Initial Can Vacuum:** -25.5 (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 15:58 / 10/20/20	**Sample Finish Time/Date:** 16:26 / 10/20/20	**Final Can Vacuum:** -5.5 (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle):	**VOCs (TO-15 SIM Hi/Lo)**	**Methane (ASTM 1946)** **Fixed Gases (ASTM 1946)**
Notes:		

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle):	**VOCs (TO-15 SIM Hi/Lo)**	**Methane (ASTM 1946)** **Fixed Gases (ASTM 1946)**
Notes:		

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION 1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: (EMP) Eastern East Whisman Phase II	**Project #:** 20-058B	**Boring #:** 36
Date: 10/20/20	**Weather:** Clear	**Sampler(s):** Andrew Sinclair
# of purge volumes: 3	**Leak Check Compound:** He	**Sample flow rate:** 200 cc/min (controlled by manifold)

Sample ID: EMP_36_SV_7.5_102020	**Depth:** 7.5	**Time/Date Installed:**
Calculated purge volume 710 ml	**Vapor Well Equillibrated:**	**Nearby Borings Grouted:**
Sample Volume: 6L	**Canister #:** 6L0134	**Manifold #:** 23811
Shut In Test: Vacuum -27.5	**Leak Check Compound Added:** He	
Purge Start Time/Date: 11:24 / 10/20/20	**Purge Finish Time/Date:** 11:34 / 10/20/20	**Initial Can Vacuum:** -26.5 (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 14:36 / 10/20/20	**Sample Finish Time/Date:** 15:02 / 10/20/20	**Final Can Vacuum:** -7.0 (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo)	Methane (ASTM 1946)	Fixed Gases (ASTM 1946)
Notes:		

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo)	Methane (ASTM 1946)	Fixed Gases (ASTM 1946)
Notes:		

EMP 10/20/20

37

Deep 9'

Canister #: GL1329

Manifold #: 25178

Shut-in Test: 16:51

Purge start: 16:51

finish: 17:01

Can initial vacuum: -26.5"

Sample start: 17:01

finish: 17:34

final can vacuum: -5"

Shallow 5'

Canister #: GL0360

manifold #: 23293

shut in test: 17:36

purge start: 17:36

end: 17:46

initial vacuum: -26"

sample start: 17:46

end: 18:13

final vacuum: -5

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION 1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: EMP	**Project #:**	**Boring #:** 38
Date: 10/20/20	**Weather:**	**Sampler(s):**
# of purge volumes:	**Leak Check Compound:**	**Sample flow rate:** cc/min (controlled by manifold)

Sample ID:	**Depth:** 5'	**Time/Date Installed:**
Calculated purge volume	**Vapor Well Equillibrated:**	**Nearby Borings Grouted:**
Sample Volume:	**Canister #:** GL0611	**Manifold #:** 23256
Shut In Test: **Vacuum** 15:02	**Leak Check Compound Added:**	
Purge Start Time/Date: 15:03	**Purge Finish Time/Date:** 15:49	**Initial Can Vacuum:** -27 (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 15:49	**Sample Finish Time/Date:** 16:23	**Final Can Vacuum:** -5 (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): (VOCs (TO-15 SIM Hi/Lo))	**Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)**
Notes:		

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle): **VOCs (TO-15 SIM Hi/Lo)**	**Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)**
Notes:		

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION 1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: EMP	Project #: 20-058B	Boring #: 38, deep	
Date: 10/21/20	Weather:	Sampler(s):	
# of purge volumes: 3	Leak Check Compound:	Sample flow rate: cc/min(controlled by manifold)	
Sample ID: EMP-38-SV-9.0_10212	Depth: 9.6	Time/Date Installed: 10/21	
Calculated purge volume	Vapor Well Equillibrated: 10/21	Nearby Borings Grouted:	
Sample Volume:	Canister #: 6L0156	Manifold #: 24721	
Shut In Test:Vacuum -19.5/-19.5 OK	Leak Check Compound Added:		
Purge Start Time/Date: 1:07	Purge Finish Time/Date: 1:20	Initial Can Vacuum:(Can Gauge/Manifold Gauge/Ref Gauge) -26.0	
Sample Start Time/Date: 1:21, 10/21	Sample Finish Time/Date: 1:53	Final Can Vacuum:(Can Gauge/Manifold Gauge/Ref Gauge) -5.0	
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)			
Notes:			
Sample Dup ID:	Dup T #:		
Canister #:	Sample Volume:	Initial Can Vacuum:	
Sample Start Time:	Sample Finish Time:	Final Can Vacuum:	
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)			
Notes:			

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION 1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: EMP	**Project #:** 20-05810	**Boring #:** 40, shallow
Date: 10/21	**Weather:**	**Sampler(s):**
# of purge volumes: 3	**Leak Check Compound:**	**Sample flow rate:** cc/min (controlled by manifold)
Sample ID: EMP_40_SV_-1021	**Depth:**	**Time/Date Installed:**
Calculated purge volume	**Vapor Well Equillibrated:**	**Nearby Borings Grouted:**
Sample Volume:	**Canister #:** 6L0825	**Manifold #:** 23125
Shut In Test:Vacuum -19/-19 OK	**Leak Check Compound Added:**	
Purge Start Time/Date: 10:43 10/21	**Purge Finish Time/Date:** 10:56 10/21	**Initial Can Vacuum:** -27.0 (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 10:57	**Sample Finish Time/Date:** 11:28	**Final Can Vacuum:** -5.0 (Can Gauge/Manifold Gauge/Ref Gauge)

Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)

Notes:
* End helium @ 9.2% *

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**

Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)

Notes:

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION 1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: EMP	Project #: 20-0346 B	Boring #: 42, shallow
Date: 11/21/20	Weather: cloudy 70's	Sampler(s): ML
# of purge volumes: 3	Leak Check Compound:	Sample flow rate: cc/min(controlled by manifold)
Sample ID: EMP-42-SV-5.0-102120	Depth: 5.0	Time/Date Installed: 10/21
Calculated purge volume	Vapor Well Equillibrated: 10/21	Nearby Borings Grouted:
Sample Volume:	Canister #: GL1575	Manifold #: 2374
Shut In Test:Vacuum -19.0 / -19.0	Leak Check Compound Added:	
Purge Start Time/Date: 2:29	Purge Finish Time/Date: 2:36	Initial Can Vacuum:(Can Gauge/Manifold Gauge/Ref Gauge) -27.5
Sample Start Time/Date: 2:37	Sample Finish Time/Date: 3:06	Final Can Vacuum:(Can Gauge/Manifold Gauge/Ref Gauge) -5.0

Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)

Notes:

Sample Dup ID:	Dup T #:	
Canister #:	Sample Volume:	Initial Can Vacuum:
Sample Start Time:	Sample Finish Time:	Final Can Vacuum:

Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)

Notes:

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION

1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: EMP	**Project #:**	**Boring #:** 20
Date: 10/19/20	**Weather:**	**Sampler(s):**
# of purge volumes:	**Leak Check Compound:**	**Sample flow rate:** cc/min (controlled by manifold)

Sample ID: EMP_20_SV_10.0_101920	**Depth:** (deep) 10'	**Time/Date Installed:**
Calculated purge volume	**Vapor Well Equillibrated:**	**Nearby Borings Grouted:**
Sample Volume:	**Canister #:** 6L0701	**Manifold #:** 23756
Shut In Test: Vacuum 10:20	**Leak Check Compound Added:**	
Purge Start Time/Date: 10:20	**Purge Finish Time/Date:** 10:30	**Initial Can Vacuum:** -27.5 " (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 10:30	**Sample Finish Time/Date:** 11:03	**Final Can Vacuum:** -5 " (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): (VOCs (TO-15 SIM Hi/Lo))	**Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)**
Notes:		

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo)	**Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)**
Notes:		

1 ✓
2 ✓
3 ✓

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION

1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project:	**Project #:**	**Boring #:** 20
Date: 10/19/20	**Weather:**	**Sampler(s):**
# of purge volumes:	**Leak Check Compound:**	**Sample flow rate:** cc/min (controlled by manifold)

Sample ID: EMP_20_SV_5.0_101920	**Depth:** 5'	**Time/Date Installed:**
Calculated purge volume	**Vapor Well Equillibrated:**	**Nearby Borings Grouted:**
Sample Volume:	**Canister #:** 6L0951	**Manifold #:** 24154
Shut In Test: **Vacuum** 11:33	**Leak Check Compound Added:**	
Purge Start Time/Date: 11:34	**Purge Finish Time/Date:** 11:44	**Initial Can Vacuum:** -26" (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 11:44	**Sample Finish Time/Date:** 12:07	**Final Can Vacuum:** -5" (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): (VOCs (TO-15 SIM Hi/Lo))	**Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)**
Notes:		

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo)	**Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)**
Notes:		

1 ✓
2 ✓
3 ✓

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION

1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: EMP	**Project #:**	**Boring #:** 23
Date: 10/19/20	**Weather:**	**Sampler(s):**
# of purge volumes:	**Leak Check Compound:**	**Sample flow rate:** cc/min (controlled by manifold)

Sample ID: EMP-23-V-10.0-101920	**Depth:** (deep) 10'	**Time/Date Installed:**
Calculated purge volume	**Vapor Well Equillibrated:**	**Nearby Borings Grouted:**
Sample Volume:	**Canister #:** GL 0664	**Manifold #:** 21714
Shut In Test: Vacuum 11:00	**Leak Check Compound Added:**	
Purge Start Time/Date: 11:07	**Purge Finish Time/Date:** 11:20	**Initial Can Vacuum:** >30 (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: ~~11:20~~	**Sample Finish Time/Date:** ~~11:50~~	**Final Can Vacuum:** ~10 (up @ -5 when O) (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): (VOCs (TO-15 SIM Hi/Lo))	**Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)**
Notes:		

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo)	**Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)**
Notes:		

1 ✓
2 ✓
3 ✓

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION

1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: EMP	**Project #:**	**Boring #:** 23
Date: 10/19/20	**Weather:**	**Sampler(s):**
# of purge volumes:	**Leak Check Compound:**	**Sample flow rate:** cc/min (controlled by manifold)

Sample ID: EMP_23-SV-5.0-101920	**Depth:** 5'	**Time/Date Installed:**
Calculated purge volume	**Vapor Well Equillibrated:**	**Nearby Borings Grouted:**
Sample Volume:	**Canister #:** GL 1342	**Manifold #:** 23275
Shut In Test: Vacuum 11:57	**Leak Check Compound Added:**	
Purge Start Time/Date: 12:02	**Purge Finish Time/Date:** 12:16	**Initial Can Vacuum:** -27" (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 12:16	**Sample Finish Time/Date:** ~~12:45~~ 12:46	**Final Can Vacuum:** -5" (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo)	**Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)**
Notes:		

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo)	**Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)**
Notes:		

1 ✓
2 ✓
3 ✓

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION

1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: EMP	**Project #:**	**Boring #:** 25
Date: 10/19/20	**Weather:**	**Sampler(s):** CO
# of purge volumes:	**Leak Check Compound:**	**Sample flow rate:** cc/min (controlled by manifold)

Sample ID: EMP_25_SV_9.0_101920	**Depth:** 9'	**Time/Date Installed:**
Calculated purge volume	**Vapor Well Equillibrated:**	**Nearby Borings Grouted:**
Sample Volume:	**Canister #:** GL 1773	**Manifold #:** 25245
Shut In Test: Vacuum 13:20	**Leak Check Compound Added:** ~~13:31~~	
Purge Start Time/Date: 13:~~32~~ 20	**Purge Finish Time/Date:** 13:22	**Initial Can Vacuum:** -27" (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 13:32	**Sample Finish Time/Date:** 13:59	**Final Can Vacuum:** -4" (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): (VOCs (TO-15 SIM Hi/Lo))	**Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)**
Notes:		

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle):	**VOCs (TO-15 SIM Hi/Lo)** **Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)**
Notes:		

1 ✓
2 ✓
3 ✓

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION

1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: EMP	**Project #:**	**Boring #:** 25
Date: 10/9/20	**Weather:**	**Sampler(s):** CO
# of purge volumes:	**Leak Check Compound:**	**Sample flow rate:** cc/min (controlled by manifold)

Sample ID:	**Depth:** 5'	**Time/Date Installed:**
Calculated purge volume	**Vapor Well Equillibrated:**	**Nearby Borings Grouted:**
Sample Volume:	**Canister #:** GL 1546	**Manifold #:** 24122
Shut In Test: **Vacuum** 14:08	**Leak Check Compound Added:**	
Purge Start Time/Date: 14:10	**Purge Finish Time/Date:** 14:21	**Initial Can Vacuum:** -27" (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 14:21	**Sample Finish Time/Date:** 14:58	**Final Can Vacuum:** -5" (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): (VOCs (TO-15 SIM Hi/Lo))	**Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)**
Notes:		

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle): **VOCs (TO-15 SIM Hi/Lo)**	**Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)**
Notes:		

1 ✓
2 ✓
3 ✓

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION

1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: EMP	**Project #:** 20-05813	**Boring #:** 9 shallow (4.5)
Date: 10/15/20	**Weather:** Clear, 70	**Sampler(s):** ML
# of purge volumes: 3	**Leak Check Compound:**	**Sample flow rate:** cc/min (controlled by manifold)
Sample ID: EMP_9-SV_4.5_101520	**Depth:** 4.5	**Time/Date Installed:**
Calculated purge volume	**Vapor Well Equillibrated:**	**Nearby Borings Grouted:**
Sample Volume:	**Canister #:** 6L0097	**Manifold #:** 23518
Shut In Test:Vacuum -22.0 / -22.0	**Leak Check Compound Added:**	
Purge Start Time/Date: 10:14, 10/15	**Purge Finish Time/Date:** 10:22, 10/15	**Initial Can Vacuum:** -28.0 (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 10:23, 10/15	**Sample Finish Time/Date:** 10:52	**Final Can Vacuum:** -5.0 (Can Gauge/Manifold Gauge/Ref Gauge)

Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)

Notes:

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**

Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)

Notes:

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION

1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: EMP	**Project #:**	**Boring #:** ~~15~~ 17
Date: 10/16/20	**Weather:**	**Sampler(s):** CG
# of purge volumes:	**Leak Check Compound:**	**Sample flow rate:** cc/min (controlled by manifold)

Sample ID: EMP_17_SV_10.0_101620	**Depth:** ~~5'~~ 10'	**Time/Date Installed:**
Calculated purge volume	**Vapor Well Equillibrated:**	**Nearby Borings Grouted:**
Sample Volume:	**Canister #:** 6L1296	**Manifold #:** 23770
Shut In Test: Vacuum 10:13	**Leak Check Compound Added:**	
Purge Start Time/Date: 10:13	**Purge Finish Time/Date:** 10:21	**Initial Can Vacuum:** -28 (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 10:25	**Sample Finish Time/Date:** 11:01	**Final Can Vacuum:** -5 (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): (VOCs (TO-15 SIM Hi/Lo))	**Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)**
Notes:		

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo)	**Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)**
Notes:		

1st purge ✓
2nd ✓
3rd ✓

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION

1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: EMP	**Project #:**	**Boring #:** 16
Date: 10/16/20	**Weather:**	**Sampler(s):** CO
# of purge volumes:	**Leak Check Compound:**	**Sample flow rate:** cc/min (controlled by manifold)

Sample ID: EMP_16_SV_10.0_101620	**Depth:** 10'	**Time/Date Installed:**
Calculated purge volume	**Vapor Well Equillibrated:**	**Nearby Borings Grouted:**
Sample Volume:	**Canister #:** GL 2113	**Manifold #:** 25255
Shut In Test: Vacuum 10:48	**Leak Check Compound Added:**	
Purge Start Time/Date: 10:55	**Purge Finish Time/Date:** 11:08	**Initial Can Vacuum:** -26.5 (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 11:09	**Sample Finish Time/Date:** 11:13	**Final Can Vacuum:** -5.0 (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): (VOCs (TO-15 SIM Hi/Lo))	**Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)**
Notes:		

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo)	**Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)**
Notes:		

1st purge ✓

2nd ✓

3rd ✓

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION

1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project:	**Project #:**	**Boring #:** 16
Date: 10/16/20	**Weather:**	**Sampler(s):** CO
# of purge volumes:	**Leak Check Compound:**	**Sample flow rate:** cc/min (controlled by manifold)

Sample ID: EMP_16_5.0_101620	**Depth:** 5'	**Time/Date Installed:**
Calculated purge volume	**Vapor Well Equillibrated:**	**Nearby Borings Grouted:**
Sample Volume:	**Canister #:** 6L 7249	**Manifold #:** 2+236
Shut In Test: Vacuum 12:26	**Leak Check Compound Added:**	
Purge Start Time/Date: 12:26	**Purge Finish Time/Date:** 12:41	**Initial Can Vacuum:** -27" (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 12:41	**Sample Finish Time/Date:** 13:15	**Final Can Vacuum:** -5" (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo)	**Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)**
Notes:		

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo)	**Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)**
Notes:		

1 ✓
2 ✓
3 ✓

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION 1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: EMP	**Project #:**	**Boring #:** 17
Date: 10/16/20	**Weather:**	**Sampler(s):** CO
# of purge volumes:	**Leak Check Compound:**	**Sample flow rate:** cc/min (controlled by manifold)

Sample ID: EMP_17_SV_5.0_101620	**Depth:** 5'	**Time/Date Installed:**
Calculated purge volume	**Vapor Well Equillibrated:**	**Nearby Borings Grouted:**
Sample Volume:	**Canister #:** 6L0384	**Manifold #:** 24717
Shut In Test: Vacuum 11:21	**Leak Check Compound Added:**	
Purge Start Time/Date: 11:25	**Purge Finish Time/Date:** 12:14	**Initial Can Vacuum:** -28" (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 12:15	**Sample Finish Time/Date:** 13:30	**Final Can Vacuum:** -6" (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo)	**Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)**
Notes:		

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo)	**Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)**
Notes:		

1st purge : ~~HHT HHT~~ II back pressure, 775 ppm He
2nd : ~~HHT HHT~~ II " ~825
3rd : ~~HHT HHT~~ II " ~350

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION

1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project:	**Project #:**	**Boring #:** 12
Date: 10/16/20	**Weather:**	**Sampler(s):** CO
# of purge volumes:	**Leak Check Compound:**	**Sample flow rate:** (controlled by manifold) **cc/min**

Sample ID: EMP_12_SV_10.0_101620	**Depth:** 10'	**Time/Date Installed:**
Calculated purge volume	**Vapor Well Equillibrated:**	**Nearby Borings Grouted:**
Sample Volume:	**Canister #:** 2620	**Manifold #:** 23615
Shut In Test: **Vacuum** 13:54	**Leak Check Compound Added:**	
Purge Start Time/Date: 13:54	**Purge Finish Time/Date:** 14:06	**Initial Can Vacuum:** -27" (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 14:06	**Sample Finish Time/Date:** 14:36	**Final Can Vacuum:** -5" (Can Gauge/Manifold Gauge/Ref Gauge)

Samples taken (circle): (VOCs (TO-15 SIM Hi/Lo)) **Methane (ASTM 1946)** **Fixed Gases (ASTM 1946)**

Notes:

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**

Samples taken (circle): **VOCs (TO-15 SIM Hi/Lo)** **Methane (ASTM 1946)** **Fixed Gases (ASTM 1946)**

Notes:

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION

1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: EMP	**Project #:**	**Boring #:** 12
Date: 10/16/19	**Weather:**	**Sampler(s):**
# of purge volumes:	**Leak Check Compound:**	**Sample flow rate:** cc/min (controlled by manifold)

Sample ID: EMP_12-SV-5.0_101620	**Depth:** 5'	**Time/Date Installed:**
Calculated purge volume	**Vapor Well Equillibrated:**	**Nearby Borings Grouted:**
Sample Volume:	**Canister #:** 6L 1714	**Manifold #:** 25229 ~9
Shut In Test: Vacuum 14:40	**Leak Check Compound Added:**	
Purge Start Time/Date: 14:41	**Purge Finish Time/Date:** 14:49	**Initial Can Vacuum:** -28.5 (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 14:50	**Sample Finish Time/Date:** 15:27	**Final Can Vacuum:** -5.0 (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): (VOCs (TO-15 SIM Hi/Lo))	**Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)**
Notes:		

Sample Dup ID:	**Dup T #:**	
Canister #:	**Sample Volume:**	**Initial Can Vacuum:**
Sample Start Time:	**Sample Finish Time:**	**Final Can Vacuum:**
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo)	**Methane (ASTM 1946)**	**Fixed Gases (ASTM 1946)**
Notes:		

Purge 1 ✓
2 ✓
3 ✓

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION 1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: EMP	Project #:	Boring #: 18
Date: 10/16/20	Weather:	Sampler(s): CD
# of purge volumes:	Leak Check Compound:	Sample flow rate: cc/min (controlled by manifold)

Sample ID: EMP_18_SV40.0_101620	Depth: 10'	Time/Date Installed:
Calculated purge volume	Vapor Well Equillibrated:	Nearby Borings Grouted:
Sample Volume:	Canister #: 3152	Manifold #: 24881
Shut In Test: Vacuum 15:53	Leak Check Compound Added:	
Purge Start Time/Date: 15:54	Purge Finish Time/Date: 16:04	Initial Can Vacuum: -26" (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date: 16:05	Sample Finish Time/Date: 16:32	Final Can Vacuum: -5" (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): (VOCs (TO-15 SIM Hi/Lo))	Methane (ASTM 1946)	Fixed Gases (ASTM 1946)
Notes:		

Sample Dup ID:	Dup T #:	
Canister #:	Sample Volume:	Initial Can Vacuum:
Sample Start Time:	Sample Finish Time:	Final Can Vacuum:
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo)	Methane (ASTM 1946)	Fixed Gases (ASTM 1946)
Notes:		

1 ✓
2 ✓
3 ✓

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION

1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: EMP	Project #:	Boring #: 18
Date: 10/16/20	Weather:	Sampler(s):
# of purge volumes:	Leak Check Compound:	Sample flow rate: cc/min (controlled by manifold)

Sample ID: EMP_18_SV=S.O._101620	Depth: 5'	Time/Date Installed:
Calculated purge volume	Vapor Well Equillibrated:	Nearby Borings Grouted:
Sample Volume:	Canister #: GL1624	Manifold #: 24698
Shut In Test: Vacuum 16:36	Leak Check Compound Added:	
Purge Start Time/Date: 16:37	Purge Finish Time/Date:	Initial Can Vacuum: (Can Gauge/Manifold Gauge/Ref Gauge)
Sample Start Time/Date:	Sample Finish Time/Date:	Final Can Vacuum: (Can Gauge/Manifold Gauge/Ref Gauge)
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)		
Notes:		

Sample Dup ID:	Dup T #:	
Canister #:	Sample Volume:	Initial Can Vacuum:
Sample Start Time:	Sample Finish Time:	Final Can Vacuum:
Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)		
Notes:		

1: HH III - stuck at -7 for >15 min. abandoned 16:57

2:

3:

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION 1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project:	Project #:	Boring #:
East Middlefield Park	20-058B	43
Date:	**Weather:**	**Sampler(s):**
10/22/2020	Sunny, Clear	DM
# of purge volumes:	**Leak Check Compound:**	**Sample flow rate:**
3	Helium	200 ml/min

Sample ID:	Depth:	Time/Date Installed:
EMP-43 (DUP)-SV-5.0-102220	5' BGS	10/21/2020
Calculated purge volume:	**Vapor Well Equillibrated:**	**Nearby Borings Grouted:**
0.5L	10/21/2020	EMP-43
Sample Volume:	**Canister #:**	**Manifold #:**
6L	6L1231 (10%)	1940-24139
Shut In Test:Vacuum -15 inHg	**Leak Check Compound Added:**	
	9:25 10/22/2020	
Purge Start Time/Date:	**Purge Finish Time/Date:**	**Initial Can Vacuum:**
9:30 10/22/2020	9:39 10/22/2020	-27 inHg
Sample Start Time/Date:	**Sample Finish Time/Date:**	**Final Can Vacuum:**
9:40 10/22/2020	10:29 10/22/2020	-5 inHg

Samples taken: VOCs (TO-15) Fixed Gases (ASTM 1946) He

Notes:

SOIL VAPOR SAMPLING LOG
ELEVATE ENVIRONMENTAL

COMPLETE ONE LOG PER SAMPLING LOCATION 1 in³ = 16.387 ml, 1 gallon = 2785.412 ml

Project: EMP	Project #: 20-0583	Boring #: 40, D
Date: 10/21	Weather:	Sampler(s):
# of purge volumes: 3	Leak Check Compound:	Sample flow rate: cc/min(controlled by manifold)
Sample ID: EMP_40_SV_7.5_102121	Depth: 7.5	Time/Date Installed:
Calculated purge volume	Vapor Well Equillibrated:	Nearby Borings Grouted:
Sample Volume:	Canister #: 6L2340	Manifold #: 23692
Shut In Test:Vacuum -19.0/-19.0	Leak Check Compound Added:	
Purge Start Time/Date: 3:48	Purge Finish Time/Date: 4:07	Initial Can Vacuum:(Can Gauge/Manifold Gauge/Ref Gauge) -25.5
Sample Start Time/Date: 4:02	Sample Finish Time/Date: 4:29	Final Can Vacuum:(Can Gauge/Manifold Gauge/Ref Gauge) -5.0

Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)

Notes:

Sample Dup ID:	Dup T #:	
Canister #:	Sample Volume:	Initial Can Vacuum:
Sample Start Time:	Sample Finish Time:	Final Can Vacuum:

Samples taken (circle): VOCs (TO-15 SIM Hi/Lo) Methane (ASTM 1946) Fixed Gases (ASTM 1946)

Notes:

APPENDIX D: PROUCL OUTPUT

1	UCL Statistics for Data Sets with Non-Detects										
2											
3	User Selected Options										
4	Date/Time of Computation	ProUCL 5.12/11/2021 2:50:11 PM									
5	From File	WorkSheet_a.xls									
6	Full Precision	OFF									
7	Confidence Coefficient	95%									
8	Number of Bootstrap Operations	2000									
9											
10											
11	Barium										
12											
13	General Statistics										
14	Total Number of Observations	60					Number of Distinct Observations	26			
15							Number of Missing Observations	0			
16	Minimum	120					Mean	249.3			
17	Maximum	710					Median	220			
18	SD	95.98					Std. Error of Mean	12.39			
19	Coefficient of Variation	0.385					Skewness	2.161			
20											
21	Normal GOF Test										
22	Shapiro Wilk Test Statistic	0.842					Shapiro Wilk GOF Test				
23	5% Shapiro Wilk P Value	1.9773E-8					Data Not Normal at 5% Significance Level				
24	Lilliefors Test Statistic	0.159					Lilliefors GOF Test				
25	5% Lilliefors Critical Value	0.114					Data Not Normal at 5% Significance Level				
26	Data Not Normal at 5% Significance Level										
27											
28	Assuming Normal Distribution										
29	95% Normal UCL						95% UCLs (Adjusted for Skewness)				
30	95% Student's-t UCL	270					95% Adjusted-CLT UCL (Chen-1995)	273.4			
31							95% Modified-t UCL (Johnson-1978)	270.6			
32											
33	Gamma GOF Test										
34	A-D Test Statistic	1.013					Anderson-Darling Gamma GOF Test				
35	5% A-D Critical Value	0.752					Data Not Gamma Distributed at 5% Significance Level				
36	K-S Test Statistic	0.147					Kolmogorov-Smirnov Gamma GOF Test				
37	5% K-S Critical Value	0.115					Data Not Gamma Distributed at 5% Significance Level				
38	Data Not Gamma Distributed at 5% Significance Level										
39											
40	Gamma Statistics										
41	k hat (MLE)	8.716					k star (bias corrected MLE)	8.292			
42	Theta hat (MLE)	28.6					Theta star (bias corrected MLE)	30.07			
43	nu hat (MLE)	1046					nu star (bias corrected)	995			
44	MLE Mean (bias corrected)	249.3					MLE Sd (bias corrected)	86.59			
45							Approximate Chi Square Value (0.05)	922.8			
46	Adjusted Level of Significance	0.046					Adjusted Chi Square Value	921.1			
47											
48	Assuming Gamma Distribution										
49	95% Approximate Gamma UCL (use when n>=50))	268.8					95% Adjusted Gamma UCL (use when n<50)	269.3			
50											
51	Lognormal GOF Test										
52	Shapiro Wilk Test Statistic	0.968					Shapiro Wilk Lognormal GOF Test				
53	5% Shapiro Wilk P Value	0.242					Data appear Lognormal at 5% Significance Level				

54					Lilliefors Test Statistic	0.133	Lilliefors Lognormal GOF Test				
55					5% Lilliefors Critical Value	0.114	Data Not Lognormal at 5% Significance Level				
56	Data appear Approximate Lognormal at 5% Significance Level										
57											
58	Lognormal Statistics										
59					Minimum of Logged Data	4.787			Mean of logged Data	5.46	
60					Maximum of Logged Data	6.565			SD of logged Data	0.333	
61											
62	Assuming Lognormal Distribution										
63					95% H-UCL	267.7			90% Chebyshev (MVUE) UCL	281.1	
64					95% Chebyshev (MVUE) UCL	295.9			97.5% Chebyshev (MVUE) UCL	316.5	
65					99% Chebyshev (MVUE) UCL	357					
66											
67	Nonparametric Distribution Free UCL Statistics										
68	Data appear to follow a Discernible Distribution at 5% Significance Level										
69											
70	Nonparametric Distribution Free UCLs										
71					95% CLT UCL	269.7			95% Jackknife UCL	270	
72					95% Standard Bootstrap UCL	269.9			95% Bootstrap-t UCL	275	
73					95% Hall's Bootstrap UCL	280.1			95% Percentile Bootstrap UCL	270.7	
74					95% BCA Bootstrap UCL	274.3					
75					90% Chebyshev(Mean, Sd) UCL	286.5			95% Chebyshev(Mean, Sd) UCL	303.3	
76					97.5% Chebyshev(Mean, Sd) UCL	326.7			99% Chebyshev(Mean, Sd) UCL	372.6	
77											
78	Suggested UCL to Use										
79					95% Student's-t UCL	270			or 95% Modified-t UCL	270.6	
80					or 95% H-UCL	267.7					
81											
82	Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.										
83	Recommendations are based upon data size, data distribution, and skewness.										
84	These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).										
85	However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.										
86											
87	ProUCL computes and outputs H-statistic based UCLs for historical reasons only.										
88	H-statistic often results in unstable (both high and low) values of UCL95 as shown in examples in the Technical Guide.										
89	It is therefore recommended to avoid the use of H-statistic based 95% UCLs.										
90	Use of nonparametric methods are preferred to compute UCL95 for skewed data sets which do not follow a gamma distribution.										
91											
92											
93	Cobalt										
94											
95	General Statistics										
96					Total Number of Observations	60			Number of Distinct Observations	15	
97									Number of Missing Observations	0	
98					Minimum	10			Mean	15.38	
99					Maximum	31			Median	15	
100					SD	3.669			Std. Error of Mean	0.474	
101					Coefficient of Variation	0.238			Skewness	1.817	
102											
103	Normal GOF Test										
104					Shapiro Wilk Test Statistic	0.861	Shapiro Wilk GOF Test				
105					5% Shapiro Wilk P Value	2.1538E-7	Data Not Normal at 5% Significance Level				
106					Lilliefors Test Statistic	0.18	Lilliefors GOF Test				

107				5% Lilliefors Critical Value	0.114	Data Not Normal at 5% Significance Level					
108	Data Not Normal at 5% Significance Level										
109											
110	Assuming Normal Distribution										
111	95% Normal UCL					95% UCLs (Adjusted for Skewness)					
112				95% Student's-t UCL	16.17	95% Adjusted-CLT UCL (Chen-1995)				16.28	
113						95% Modified-t UCL (Johnson-1978)				16.19	
114											
115	Gamma GOF Test										
116				A-D Test Statistic	1.265	Anderson-Darling Gamma GOF Test					
117				5% A-D Critical Value	0.749	Data Not Gamma Distributed at 5% Significance Level					
118				K-S Test Statistic	0.145	Kolmogorov-Smirnov Gamma GOF Test					
119				5% K-S Critical Value	0.114	Data Not Gamma Distributed at 5% Significance Level					
120	Data Not Gamma Distributed at 5% Significance Level										
121											
122	Gamma Statistics										
123				k hat (MLE)	21.18	k star (bias corrected MLE)				20.13	
124				Theta hat (MLE)	0.726	Theta star (bias corrected MLE)				0.764	
125				nu hat (MLE)	2541	nu star (bias corrected)				2415	
126				MLE Mean (bias corrected)	15.38	MLE Sd (bias corrected)				3.429	
127						Approximate Chi Square Value (0.05)				2302	
128				Adjusted Level of Significance	0.046	Adjusted Chi Square Value				2300	
129											
130	Assuming Gamma Distribution										
131	95% Approximate Gamma UCL (use when n>=50))				16.14	95% Adjusted Gamma UCL (use when n<50)				16.16	
132											
133	Lognormal GOF Test										
134				Shapiro Wilk Test Statistic	0.943	Shapiro Wilk Lognormal GOF Test					
135				5% Shapiro Wilk P Value	0.0121	Data Not Lognormal at 5% Significance Level					
136				Lilliefors Test Statistic	0.131	Lilliefors Lognormal GOF Test					
137				5% Lilliefors Critical Value	0.114	Data Not Lognormal at 5% Significance Level					
138	Data Not Lognormal at 5% Significance Level										
139											
140	Lognormal Statistics										
141				Minimum of Logged Data	2.303	Mean of logged Data				2.709	
142				Maximum of Logged Data	3.434	SD of logged Data				0.213	
143											
144	Assuming Lognormal Distribution										
145				95% H-UCL	16.12	90% Chebyshev (MVUE) UCL				16.64	
146				95% Chebyshev (MVUE) UCL	17.22	97.5% Chebyshev (MVUE) UCL				18.02	
147				99% Chebyshev (MVUE) UCL	19.6						
148											
149	Nonparametric Distribution Free UCL Statistics										
150	Data do not follow a Discernible Distribution (0.05)										
151											
152	Nonparametric Distribution Free UCLs										
153				95% CLT UCL	16.16	95% Jackknife UCL				16.17	
154				95% Standard Bootstrap UCL	16.16	95% Bootstrap-t UCL				16.35	
155				95% Hall's Bootstrap UCL	16.38	95% Percentile Bootstrap UCL				16.23	
156				95% BCA Bootstrap UCL	16.23						
157				90% Chebyshev(Mean, Sd) UCL	16.8	95% Chebyshev(Mean, Sd) UCL				17.45	
158				97.5% Chebyshev(Mean, Sd) UCL	18.34	99% Chebyshev(Mean, Sd) UCL				20.1	
159											

160	Suggested UCL to Use										
161			95% Student's-t UCL		16.17			or 95% Modified-t UCL		16.19	
162											
163	Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.										
164	Recommendations are based upon data size, data distribution, and skewness.										
165	These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).										
166	However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.										
167											
168	Phenol										
169											
170	General Statistics										
171			Total Number of Observations		60			Number of Distinct Observations		36	
172			Number of Detects		12			Number of Non-Detects		48	
173			Number of Distinct Detects		12			Number of Distinct Non-Detects		24	
174			Minimum Detect		0.009			Minimum Non-Detect		0.005	
175			Maximum Detect		0.38			Maximum Non-Detect		0.034	
176			Variance Detects		0.00887			Percent Non-Detects		80%	
177			Mean Detects		0.0972			SD Detects		0.0942	
178			Median Detects		0.079			CV Detects		0.969	
179			Skewness Detects		2.807			Kurtosis Detects		8.955	
180			Mean of Logged Detects		-2.652			SD of Logged Detects		0.876	
181											
182	Normal GOF Test on Detects Only										
183			Shapiro Wilk Test Statistic		0.648			Shapiro Wilk GOF Test			
184			5% Shapiro Wilk Critical Value		0.859			Detected Data Not Normal at 5% Significance Level			
185			Lilliefors Test Statistic		0.321			Lilliefors GOF Test			
186			5% Lilliefors Critical Value		0.243			Detected Data Not Normal at 5% Significance Level			
187	Detected Data Not Normal at 5% Significance Level										
188											
189	Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs										
190			KM Mean		0.0235			KM Standard Error of Mean		0.00737	
191			KM SD		0.0546			95% KM (BCA) UCL		0.0375	
192			95% KM (t) UCL		0.0358			95% KM (Percentile Bootstrap) UCL		0.0357	
193			95% KM (z) UCL		0.0356			95% KM Bootstrap t UCL		0.0457	
194			90% KM Chebyshev UCL		0.0456			95% KM Chebyshev UCL		0.0556	
195			97.5% KM Chebyshev UCL		0.0695			99% KM Chebyshev UCL		0.0968	
196											
197	Gamma GOF Tests on Detected Observations Only										
198			A-D Test Statistic		0.687			Anderson-Darling GOF Test			
199			5% A-D Critical Value		0.744			Detected data appear Gamma Distributed at 5% Significance Level			
200			K-S Test Statistic		0.217			Kolmogorov-Smirnov GOF			
201			5% K-S Critical Value		0.249			Detected data appear Gamma Distributed at 5% Significance Level			
202	Detected data appear Gamma Distributed at 5% Significance Level										
203											
204	Gamma Statistics on Detected Data Only										
205			k hat (MLE)		1.706			k star (bias corrected MLE)		1.335	
206			Theta hat (MLE)		0.057			Theta star (bias corrected MLE)		0.0728	
207			nu hat (MLE)		40.95			nu star (bias corrected)		32.04	
208			Mean (detects)		0.0972						
209											
210	Gamma ROS Statistics using Imputed Non-Detects										
211	GROS may not be used when data set has > 50% NDs with many tied observations at multiple DLs										
212	GROS may not be used when kstar of detects is small such as <1.0, especially when the sample size is small (e.g., <15-20)										

213	For such situations, GROS method may yield incorrect values of UCLs and BTVs										
214	This is especially true when the sample size is small.										
215	For gamma distributed detected data, BTVs and UCLs may be computed using gamma distribution on KM estimates										
216					Minimum	0.009			Mean	0.0274	
217					Maximum	0.38			Median	0.01	
218					SD	0.0538			CV	1.96	
219					k hat (MLE)	0.94			k star (bias corrected MLE)	0.904	
220					Theta hat (MLE)	0.0292			Theta star (bias corrected MLE)	0.0303	
221					nu hat (MLE)	112.8			nu star (bias corrected)	108.5	
222					Adjusted Level of Significance (β)	0.046					
223					Approximate Chi Square Value (108.50, α)	85.46			Adjusted Chi Square Value (108.50, β)	84.96	
224					95% Gamma Approximate UCL (use when n>=50)	0.0348			95% Gamma Adjusted UCL (use when n<50)	0.035	
225											
226	Estimates of Gamma Parameters using KM Estimates										
227					Mean (KM)	0.0235			SD (KM)	0.0546	
228					Variance (KM)	0.00298			SE of Mean (KM)	0.00737	
229					k hat (KM)	0.184			k star (KM)	0.186	
230					nu hat (KM)	22.13			nu star (KM)	22.36	
231					theta hat (KM)	0.127			theta star (KM)	0.126	
232					80% gamma percentile (KM)	0.0297			90% gamma percentile (KM)	0.0709	
233					95% gamma percentile (KM)	0.123			99% gamma percentile (KM)	0.269	
234											
235	Gamma Kaplan-Meier (KM) Statistics										
236					Approximate Chi Square Value (22.36, α)	12.61			Adjusted Chi Square Value (22.36, β)	12.43	
237					95% Gamma Approximate KM-UCL (use when n>=50)	0.0416			95% Gamma Adjusted KM-UCL (use when n<50)	0.0422	
238											
239	Lognormal GOF Test on Detected Observations Only										
240					Shapiro Wilk Test Statistic	0.893			Shapiro Wilk GOF Test		
241					5% Shapiro Wilk Critical Value	0.859			Detected Data appear Lognormal at 5% Significance Level		
242					Lilliefors Test Statistic	0.23			Lilliefors GOF Test		
243					5% Lilliefors Critical Value	0.243			Detected Data appear Lognormal at 5% Significance Level		
244	Detected Data appear Lognormal at 5% Significance Level										
245											
246	Lognormal ROS Statistics Using Imputed Non-Detects										
247					Mean in Original Scale	0.0225			Mean in Log Scale	-5.18	
248					SD in Original Scale	0.0555			SD in Log Scale	1.482	
249					95% t UCL (assumes normality of ROS data)	0.0344			95% Percentile Bootstrap UCL	0.035	
250					95% BCA Bootstrap UCL	0.0417			95% Bootstrap t UCL	0.0468	
251					95% H-UCL (Log ROS)	0.0311					
252											
253	Statistics using KM estimates on Logged Data and Assuming Lognormal Distribution										
254					KM Mean (logged)	-4.766			KM Geo Mean	0.00852	
255					KM SD (logged)	1.123			95% Critical H Value (KM-Log)	2.565	
256					KM Standard Error of Mean (logged)	0.152			95% H-UCL (KM -Log)	0.0233	
257					KM SD (logged)	1.123			95% Critical H Value (KM-Log)	2.565	
258					KM Standard Error of Mean (logged)	0.152					
259											
260	DL/2 Statistics										
261					DL/2 Normal				DL/2 Log-Transformed		
262					Mean in Original Scale	0.0229			Mean in Log Scale	-4.992	
263					SD in Original Scale	0.0553			SD in Log Scale	1.305	
264					95% t UCL (Assumes normality)	0.0348			95% H-Stat UCL	0.0262	
265	DL/2 is not a recommended method, provided for comparisons and historical reasons										

	A	B	C	D	E	F	G	H	I	J	K	L
266												
267	Nonparametric Distribution Free UCL Statistics											
268	Detected Data appear Gamma Distributed at 5% Significance Level											
269												
270	Suggested UCL to Use											
271				95% KM Approximate Gamma UCL		0.0416			95% GROS Approximate Gamma UCL			0.0348
272												
273	Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.											
274	Recommendations are based upon data size, data distribution, and skewness.											
275	These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).											
276	However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.											
277												